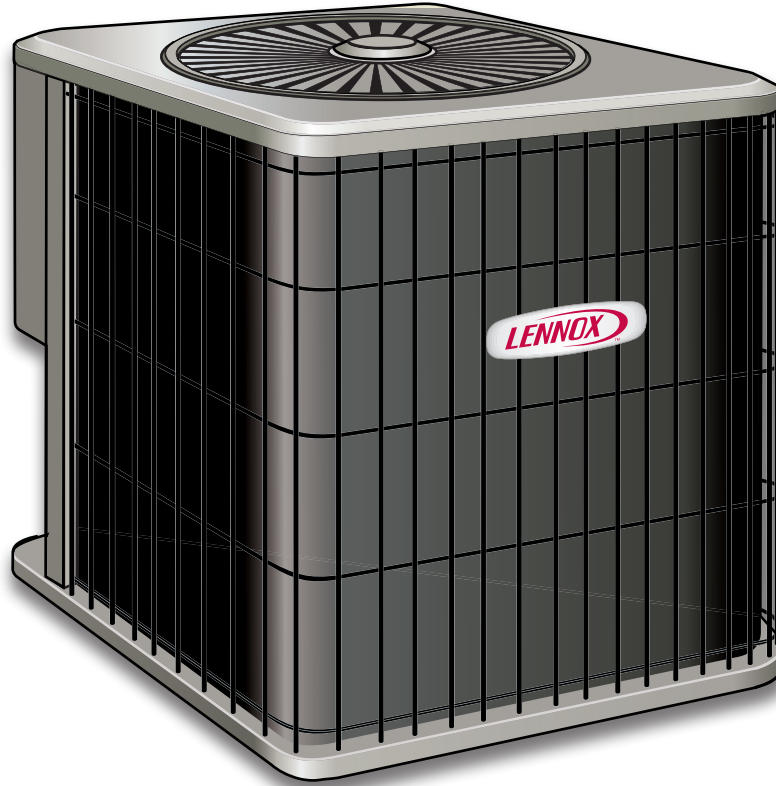




**PRODUCT SPECIFICATIONS**

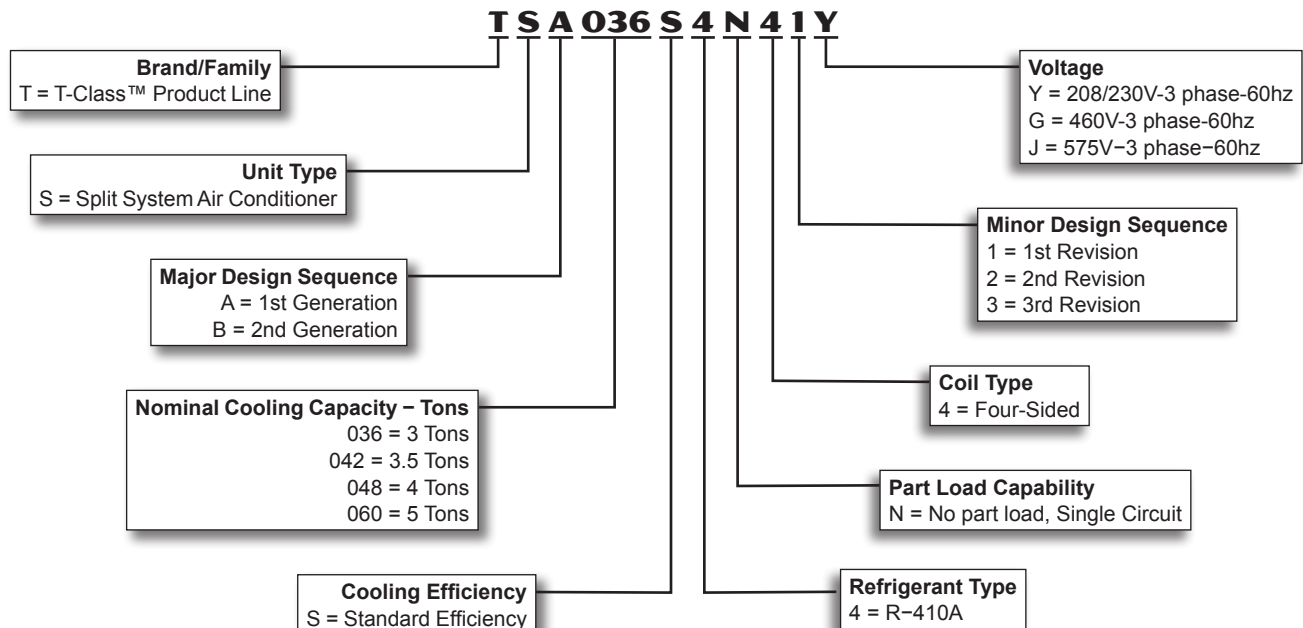
Bulletin No. 210461  
 November 2017  
 Supersedes August 2017



**SEER up to 14.50**  
**3 to 5 Tons**

**Cooling Capacity - 32,800 to 92,000 Btuh**

**MODEL NUMBER IDENTIFICATION**



## FEATURES

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### WARRANTY

**Compressor** - Limited warranty for five years.

**All other covered components** - One year.

Refer to Lennox Equipment Limited Warranty certificate included with unit for specific details.

### APPROVALS

Certified in Accordance with the USE certification program, which is based on AHRI Standard 210/240-2008.

Sound rated in Lennox reverberant sound test room in Accordance with test conditions included in AHRI Standard 270-2008.

Tested in the Lennox Research Laboratory environmental test room.

Rated According to U.S. Department of Energy (DOE) test procedures.

Units and components within bonded for grounding to meet safety standards for servicing required by UL, NEC and CEC.

Units are ETL certified for the U.S. and Canada.

ISO 9001 Registered Manufacturing Quality System.

### APPLICATIONS

SEER up to 14.50.

3 through 5 ton.

Three-phase power supply.

Sound levels as low as 76 dB.

Vertical air discharge allows concealment behind shrubs at grade level or out of sight on a roof.

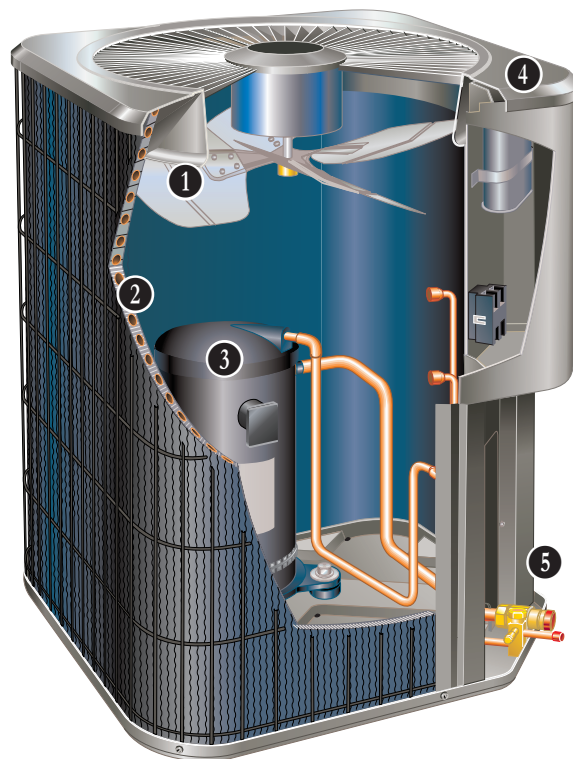
Matching add-on furnace indoor coils or air handlers provide a wide range of cooling capacities and applications. See AHRI System Matches.

See Indoor Coils and Air Handlers sections for data.

Units shipped completely factory assembled, piped and wired. Each unit test operated at the factory ensuring proper operation.

Installer must set air conditioner, connect refrigerant lines and make electrical connections to complete job.

For expanded ratings, see [www.LennoxPROs.com](http://www.LennoxPROs.com).



### REFRIGERATION SYSTEM

#### R-410A Refrigerant

Non-chlorine, ozone friendly, R-410A.

Unit pre-charged with refrigerant.

See Specification table.



#### 1 Outdoor Coil Fan

Direct drive fan moves large air volumes uniformly through entire condenser coil for high refrigerant cooling capacity.

Vertical air discharge minimizes operating sounds and eliminates damage to lawn and shrubs.

Fan motor has ball bearings and is inherently protected.

Motor totally enclosed for maximum protection from weather, dust and corrosion.

Rain shield on motor provides additional protection from moisture.

Louvered steel top fan guard furnished as standard.

Fan service access accomplished by removal of top panel.

#### High Pressure Switch

Protects the system from high pressure conditions that can be a result of fan failure or a blocked/dirty coil.

Automatic reset.

## FEATURES

### REFRIGERATION SYSTEM (continued)

#### 2 Copper Tube/Enhanced Fin Coil

Lennox designed and fabricated coil.

Ripple-edged aluminum fins.

Copper tube construction.

Lanced fins provide maximum exposure of fin surface to air stream resulting in excellent heat transfer.

Fin collars grip tubing for maximum contact area.

Flared shoulder tubing connections/silver soldering construction.

Coil is factory tested under high pressure to ensure leakproof construction.

Entire coil is accessible for cleaning.

PVC coated steel wire coil guard furnished.

### Optional Accessories

#### Expansion Valve Kits

Must be ordered separately and field installed on certain indoor units. See Expansion Valve Kit Usage Table.

Chatleff-style fittings.

#### Loss of Charge Switch Kit

Helps protect the compressor from damage due low refrigerant charge conditions.

SPST, normally-closed switch, automatic reset switch mounted on suction line.

#### Refrigerant Line Kits

Refrigerant lines (suction & liquid) are shipped refrigeration clean. Lines are cleaned, dried, pressurized and sealed at factory.

Suction line fully insulated.

Lines are stubbed at both ends.

Not available for -060 models. Must be field fabricated.

### COMPRESSOR

#### 3 Scroll Compressor

Compressor features high efficiency with uniform suction flow, constant discharge flow and high volumetric efficiency and quiet operation.

Compressor consists of two involute spiral scrolls matched together to generate a series of crescent shaped gas pockets between them.

During compression, one scroll remains stationary while the other scroll orbits around it.

Gas is drawn into the outer pocket, the pocket is sealed as the scroll rotates.

As the spiral movement continues, gas pockets are pushed to the center of the scrolls. Volume between the pockets is simultaneously reduced.

When pocket reaches the center, gas is now at high pressure and is forced out of a port located in the center of the fixed scrolls.

During compression, several pockets are compressed simultaneously resulting in a smooth continuous compression cycle.

Continuous flank contact, maintained by centrifugal force, minimizes gas leakage and maximizes efficiency.

Scroll compressor is tolerant to the effects of slugging and contaminants. If this occurs, scrolls separate, allowing liquid or contaminants to be worked toward the center and discharged.

Low gas pulses during compression reduces operational sound levels.

Compressor motor is internally protected from excessive current and temperature.

Compressor is installed in the unit on resilient rubber mounts for vibration free operation.

#### Compressor Crankcase Heater

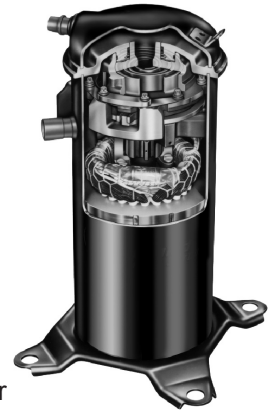
Protects against refrigerant migration that can occur during low ambient operation.

### Optional Accessories

#### Compressor Sound Cover

A reinforced vinyl compressor cover containing a 1-1/2 inch thick batt of fiberglass insulation.

All open edges are sealed with a one-inch wide hook and loop fastening tape.



## FEATURES

### CABINET

- 4 Heavy gauge steel cabinet with five station metal wash process.  
Powder paint finish provides superior rust and corrosion protection.  
Control box is conveniently located with all controls factory wired.  
Corner patch plate allows access to compressor components.  
Drainage holes are provided in base section for moisture removal.

### PermaGuard™ Unit Base

Durable zinc-coated base section resists rust and corrosion.

- 5 **Refrigerant Line Connections, Electrical Inlets, Service Valves**

Sweat connection suction and liquid lines are located on corner of unit cabinet.

Fully serviceable brass service valves prevent corrosion and provide access to refrigerant system. Suction valve can be fully shut off, while liquid valve may be front seated to manage refrigerant charge while servicing system.

Refrigerant line connections and field wiring inlets are located in one central area of cabinet for easy access. See dimension drawing.

### Optional Accessories

#### Hail Guards

Constructed of louvered, heavy-gauge steel painted to match cabinet.

Surrounds unit on all four sides to prevent damage to the coil.

#### Unit Stand-Off Kit

Black high density polyethylene feet are available to raise unit off of mounting surface away from damaging moisture.

Four feet are furnished per order number.

## CONTROLS

### Optional Accessories

#### L Connection® Network

Complete building automation control system for single or multi-zone applications. Options include local interface, software for local or remote communication, and hardware for networking other control functions. See L Connection Network Product Specifications Bulletin for details.

#### Compressor Low Ambient Cut-Off Switch

Non-adjustable switch (low ambient cut-out) prevents compressor operation when outdoor temperature is below 35°F.

#### Compressor Time-Off Control

Kit prevents compressor short-cycling and allows time for suction and discharge pressure to equalize.

Permits compressor start-up in an unloaded condition.

Automatic reset with 5 minute delay between compressor shut-off and start-up.

#### Indoor Blower Off Delay Relay

Delays the indoor blower-off time during the cooling cycle.

See AHRI System Matches for usage.

#### Low Ambient Kit

Air conditioners operate satisfactorily down to 45°F outdoor air temperature without any additional controls.

Two low ambient control options are available for field installation:

1. Low Ambient Control Kit (30°F) - Allows unit operation down to 30°F.
2. Low Ambient Control (0°F) - Allows unit operation down to 0°F. Requires Speed Control and Weatherproof Kit (ordered separately). Available for 208/230V models only.

*NOTE - Freezestat should be installed on compressors equipped with a Low Ambient Kit.*

#### Freezestat

Installs on or near the vapor line of the indoor coil or on the suction line.

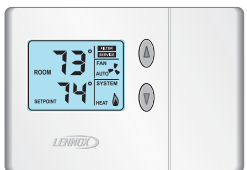
Senses suction line temperature and cycles the compressor off when suction line temperature falls below its setpoint.

Opens at 29°F and closes at 58°F.

#### Thermostat

Thermostat not furnished with unit. See Thermostat bulletins in Controls Section and Lennox Price Book.

## OPTIONAL CONVENTIONAL TEMPERATURE CONTROL SYSTEMS

Item	Model No.	Catalog No.
<p><b>COMFORTSENSE® 7500 COMMERCIAL 7-DAY PROGRAMMABLE THERMOSTAT</b></p>  <ul style="list-style-type: none"> <li>• Four-Stage Heating / Two-Stage Cooling Universal Multi-Stage</li> <li>• Intuitive Touchscreen Interface</li> <li>• Remote Indoor Temperature Sensing with Averaging</li> <li>• Outside or Discharge Air Temperature Display</li> <li>• Full Seven-Day Programming</li> <li>• Four Time Periods Per Day</li> <li>• Occupancy Scheduling with Economizer Relay Control</li> <li>• Away Mode</li> <li>• Holiday Scheduling</li> <li>• Smooth Setback Recovery (SSR)</li> <li>• Performance Reports</li> <li>• Notifications/Reminders</li> <li>• Dehumidification/Humiditrol® Control for Split Systems and Rooftop Units</li> <li>• Economizer Relay Control</li> <li>• Backlit Display</li> <li>• Wallplate Furnished</li> </ul>	C0STAT06FF1L	<b>13H15</b>
<b>Optional Accessories</b>		
<sup>1</sup> Remote non-adjustable wall mount 20k temperature sensor	C0SNZN01AE2-	<b>47W36</b>
<sup>1</sup> Remote non-adjustable wall mount 10k temperature sensor	C0SNZN73AE1-	<b>47W37</b>
Remote non-adjustable discharge air (duct mount) temperature sensor	C0SNDC00AE1-	<b>19L22</b>
Outdoor temperature sensor	C0SNSR03AE1-	<b>X2658</b>
Locking cover (clear)	C0MISC15AE1-	<b>39P21</b>
<sup>1</sup> Remote sensors can be applied in any of the following combinations: One Sensor - (1) 47W36 Two Sensors - (2) 47W37 Three Sensors - (2) 47W36 and (1) 47W37 Four Sensors - (4) 47W36 Five Sensors - (3) 47W36 and (2) 47W37		
<p><b>COMFORTSENSE® 3000 COMMERCIAL 5-2 DAY PROGRAMMABLE THERMOSTAT</b></p>  <ul style="list-style-type: none"> <li>• Two-Stage Heating / Two-Stage Cooling Conventional Systems</li> <li>• Intuitive Interface</li> <li>• 5-2 Day Programming</li> <li>• Program Hold</li> <li>• Remote Indoor Temperature Sensing</li> <li>• Smooth Setback Recovery (SSR)</li> <li>• Economizer Relay Control</li> <li>• Maintenance/Filter/Service Reminders</li> <li>• Backlit Display</li> <li>• Wallplate Furnished</li> <li>• Simple Up and Down Temperature Control.</li> </ul>	C0STAT05FF1L	<b>11Y05</b>
<b>Optional Accessories</b>		
Remote non-adjustable wall mount 10k averaging temperature sensor	C0SNZN73AE1-	<b>47W37</b>
Optional wall mounting plate	C0MISC17AE1-	<b>X2659</b>
<p><b>DIGITAL NON-PROGRAMMABLE THERMOSTAT</b></p>  <ul style="list-style-type: none"> <li>• One-Stage Heating / Cooling Conventional Systems</li> <li>• Intuitive Interface</li> <li>• Automatic Changeover</li> <li>• Backlit Display</li> <li>• Simple Up and Down Temperature Control.</li> </ul>	C0STAT12AE1L	<b>51M32</b>
<b>Optional Accessories</b>		
Outdoor temperature sensor	C0SNSR04AE1-	<b>X2658</b>
Optional wall mounting plate	C0MISC17AE1-	<b>X2659</b>



## SPECIFICATIONS

General Data		Model No.	TSA036S4	TSA042S4	TSA048S4	TSA060S4
Nominal Tonnage			3	3.5	4	5
Connections (sweat)	Liquid line o.d. - in.		3/8	3/8	3/8	3/8
	Suction line o.d. - in.		7/8	7/8	7/8	1-1/8
<sup>1</sup> Refrigerant (R-410A) furnished			5 lbs. 9 oz.	6 lbs. 6 oz.	7 lbs. 8 oz.	10 lbs. 0 oz.
Outdoor Coil	Net face area	Outer coil	13.22	16.33	21.00	18.67
	sq. ft.	Inner coil	---	---	---	17.96
		Tube diameter - in.	5/16	5/16	5/16	5/16
		Number of rows	1	1	1	2
		Fins per inch	26	26	26	22
Outdoor Fan		Diameter - in.	18	22	22	22
		Number of blades	4	4	4	4
		Motor hp	208/230V - 1/5 460/575V - 1/6	1/4	1/4	1/4
		Cfm	2400	3500	3670	3600
		Rpm	1090	825	825	830
		Watts	185	310	295	285
	Shipping Data - lbs. 1 package			135	178	194

## ELECTRICAL DATA

Line voltage data - 60 hz - 3ph		208/230V	460V	575V	208/230V	460V	208/230V	460V	575V	208/230V	460V	575V
<sup>2</sup> Maximum overcurrent protection (amps)		20	15	15	30	15	30	15	15	35	15	15
<sup>3</sup> Minimum circuit ampacity		14.2	7.8	5.3	18.6	8.4	18.8	8.8	7.0	21.3	10.7	8.3
Compressor	Rated load amps	10.4	5.8	3.8	13.5	6	13.7	6.2	4.8	15.6	7.8	5.8
	Locked rotor amps	73	38	36.5	88	44	83.1	41	30.4	110	52	35.5
	Power factor	.85	.84	.83	.88	.83	.90	.92	.88	.90	.91	.90
Condenser Fan Motor	Full load amps	1.1	.55	.55	1.7	1.0	1.7	1.0	1.0	1.7	1.0	1.0
	Locked rotor amps	1.9	1.1	1.1	3.1	2.3	3.1	2.3	2.3	3.1	2.3	2.3

## OPTIONAL ACCESSORIES - ORDER SEPARATELY

Compressor Low Ambient Cut-Off Switch	45F08		•		•		•		•
Compressor Sound Cover	69J03		•		•		•		•
Compressor Time-Off Control	47J27		•		•		•		•
Freezestat	3/8 in. tubing	93G35		•		•		•	
	5/8 in. tubing	50A93		•		•		•	
Hail Guards	24 x 24 x 28 in.	14X09		•		•		•	
	28 x 28 x 28 in.	14X16		•		•		•	
	28 x 28 x 36 in.	14X14		•		•		•	
	28 x 28 x 32 in.	14X19		•		•		•	
Indoor Blower Off Delay Relay	58M81		•		•		•		•
Loss of Charge Switch	84M23		•		•		•		•
<sup>4</sup> Low Ambient Kit (Fan Cycling) (30°F)	34M72		•		•		•		•
<sup>4</sup> Low Ambient Control (0°F) 208/230V only	Speed Control	X5867		•		•		•	
	Weatherproof Kit	56N41		•		•		•	
Refrigerant Line Sets	L15-65-30, L15-65-40, L15-65-50			•		•		•	
	Field Fabricate								•
Unit Stand-Off Kit	94J45		•		•		•		•

NOTE - Extremes of operating range are plus 10% and minus 5% of line voltage.

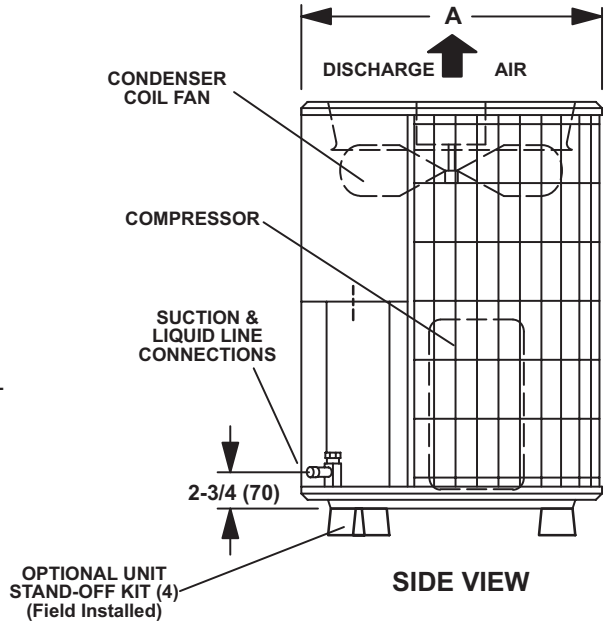
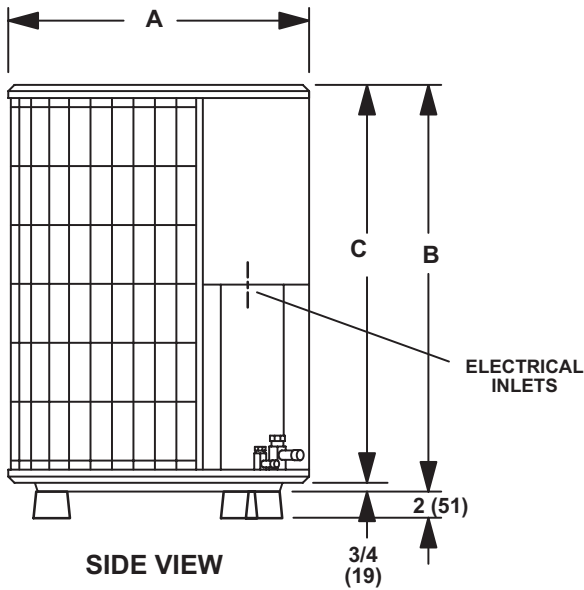
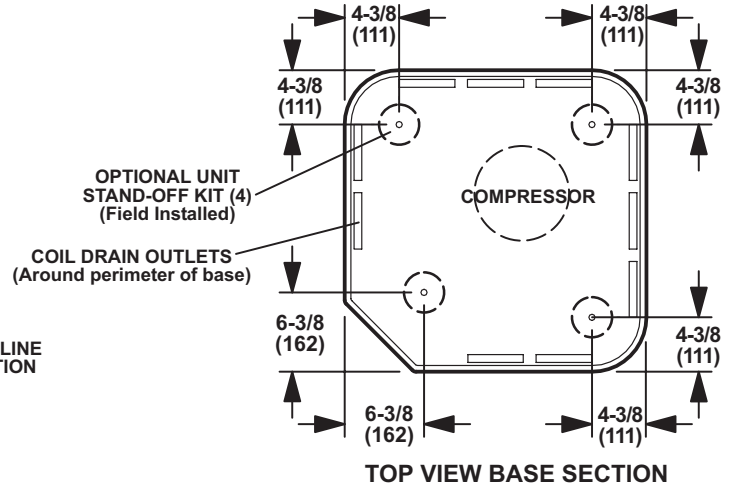
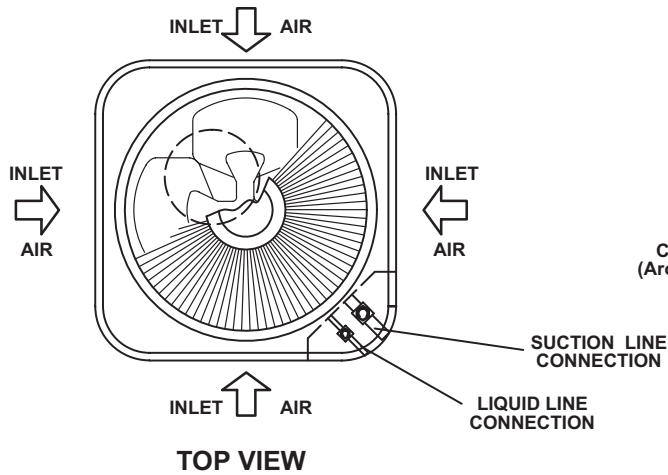
<sup>1</sup> Refrigerant charge sufficient for 15 ft. length of refrigerant lines.

<sup>2</sup> HACR type circuit breaker or fuse.

<sup>3</sup> Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements.

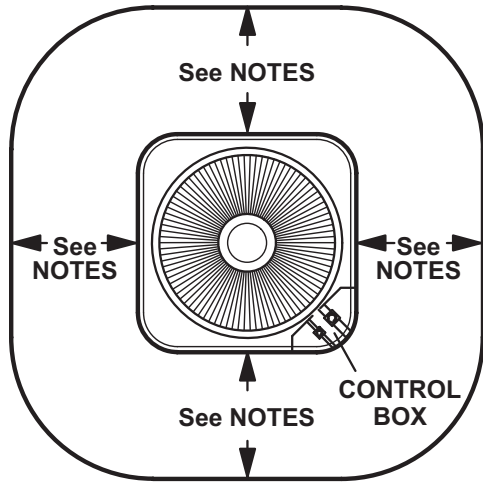
<sup>4</sup> Freezestat is recommended with Low Ambient Control.

**DIMENSIONS - INCHES (MM)**



Model No.	A		B		C	
	inches	mm	inches	mm	inches	mm
TSA036S4	24-1/4	616	29-1/4	743	28-1/2	724
TSA042S4	28-1/4	718	29-1/4	743	28-1/2	724
TSA048S4	28-1/4	718	37-1/4	946	36-1/2	927
TSA060S4	28-1/4	718	33-1/4	845	32-1/2	826

## INSTALLATION CLEARANCES - INCHES (MM)



### NOTES:

Service clearance of 30 in. (762 mm) must be maintained on one of the sides adjacent to the control box.

Clearance to one of the other three sides must be 36 in. (914 mm)

Clearance to one of the remaining two sides may be 12 in. (305 mm) and the final side may be 6 in. (152 mm).

A clearance of 24 in. must be maintained between two units. 48 in. (1219 mm) clearance required on top of unit.

## SOUND DATA

<sup>1</sup> Unit Model No.	Octave Band Linear Sound Power Levels dB, re 10 <sup>-12</sup> Watts Center Frequency - HZ							<sup>1</sup> Sound Rating Number (dB)
	125	250	500	1000	2000	4000	8000	
TSA036S4	70.5	67.5	69.5	72.5	69.5	63	59	76
TSA042S4	74	76.5	76.5	75.5	72	68	63.5	80
TSA048S4	73.5	76	76	76.5	72.5	69.5	64.5	80
TSA060S4	73.5	74.5	77	75	72	69	64.5	80

NOTE - the octave sound power data does not include tonal correction.

<sup>1</sup> Tested according to AHRI Standard 270-2008 test conditions.



## TXV USAGE

Use this table for C33, CH23, CH33, CH35 and CR33 Field Installed TXV Match-Ups.

Outdoor Unit Model No.	Thermal Expansion Valve (TXV)
TSA036S4	12J19
TSA042S4	12J20
TSA048S4	12J20
TSA060S4	12J20

CX34 upflow coils and all Lennox air handlers are shipped with a factory installed TXV. In most cases, no change out of the valve is needed.

If a change out is required it will be listed in the "TXV SUBSTITUTIONS" table. The correct TXV must be ordered and field installed.

C33 coils and all horizontal and downflow coils are shipped without a TXV. The TXV must be ordered and field installed.

## \*TXV SUBSTITUTIONS

Use this table to determine if the factory installed TXV in the indoor unit needs to be replaced.

Outdoor Unit Model No.	Indoor Coil or Air Handler	Factory TXV	Replacement TXV
TSA036S4	CBX32M-030	12J18	12J19
TSA036S4	CX34-31	12J18	12J19
TSA042S4	CBX32M-036	12J19	12J20
TSA042S4	CX34-38	12J19	12J20

\*CX34 coils and all air handlers - The factory installed expansion valve must be replaced with the expansion valve listed (ordered separately). If the combination is not listed above, the factory installed TXV is used.

## MOST POPULAR MATCHES

Outdoor Unit Model No.	Indoor Unit Model No
TSA036S4	CX34-38
TSA042S4	CX34-43
TSA048S4	CX34-50/60C
TSA060S4	CX34-49

## AHRI STANDARD 210/240

Cooling or heating capacities are net values, including the effects of blower motor heat, and do not include supplementary heat. Power input is the total power input to the compressor(s) and fan(s), plus any controls and other items required as part of the system for normal operation.

Units which do not have an indoor air-circulating blower furnished as part of the model, i.e., split system with indoor coil only, is established by subtracting from the total cooling capacity 1250 Btu/h per 1,000 cfm, and by adding the same amount to the heating capacity. Total power input for both heating and cooling is increased by 365 W per 1,000 cfm of indoor air circulated.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA036S4N (208/230V)	TXV	35200	13	11	C35-30A	EL180UH045E36A	10248580
TSA036S4N (208/230V)	TXV	35200	13	11	C35-30A	EL180UH045XE36A	10248579
TSA036S4N (208/230V)	TXV	35000	13	11	C35-30A	SL280UH070V36A	10248581
TSA036S4N (208/230V)	TXV	35000	13	11	C35-30A	SL280UH070XV36A	10248582
TSA036S4N (208/230V)	TXV	35000	14	11	C35-30B	EL180UH070E36B	10248583
TSA036S4N (208/230V)	TXV	35000	14	11	C35-30B	EL180UH070XE36B	10248584
TSA036S4N (208/230V)	TXV	35200	14	11	C35-30B	EL180UH090E48B	10248585
TSA036S4N (208/230V)	TXV	35200	14	11	C35-30B	EL180UH090XE48B	10248586
TSA036S4N (208/230V)	TXV	35000	13	11	C35-30B	EL195UH045XE36B	10248587
TSA036S4N (208/230V)	TXV	34800	13	11	C35-30B	EL195UH070XE36B	10248588
TSA036S4N (208/230V)	TXV	34800	13	11	C35-30B	EL296UH045XV36B	10248589
TSA036S4N (208/230V)	TXV	35000	13	11	C35-30B	EL296UH070XV36B	10248590
TSA036S4N (208/230V)	TXV	35200	14	11	C35-30B	SL280UH090V36B	10248591
TSA036S4N (208/230V)	TXV	32800	13	11	C35-30B	SL280UH090V48B	10248592
TSA036S4N (208/230V)	TXV	32800	13	11	C35-30B	SL280UH090XV48B	10248593
TSA036S4N (208/230V)	TXV	35000	13	11	C35-30B	SLP98UH070XV36B	10248594
TSA036S4N (208/230V)	TXV	35600	14	11	C35-36A	EL180UH045E36A	10248595
TSA036S4N (208/230V)	TXV	35600	14	11	C35-36A	EL180UH045XE36A	10248596
TSA036S4N (208/230V)	TXV	35200	14	11	C35-36A	SL280UH070V36A	10248597
TSA036S4N (208/230V)	TXV	35200	14	11	C35-36A	SL280UH070XV36A	10248598
TSA036S4N (208/230V)	TXV	35000	13	10.7	C35-36A		10248599
TSA036S4N (208/230V)	TXV	35600	14.5	12	C35-36B	EL180UH070E36B	10248600
TSA036S4N (208/230V)	TXV	35600	14.5	12	C35-36B	EL180UH070XE36B	10248601
TSA036S4N (208/230V)	TXV	35800	14	11	C35-36B	EL180UH090E48B	10248602
TSA036S4N (208/230V)	TXV	35800	14	11	C35-36B	EL180UH090XE48B	10248603
TSA036S4N (208/230V)	TXV	35400	14	11	C35-36B	EL195UH070XE36B	10248604
TSA036S4N (208/230V)	TXV	35200	14	11	C35-36B	EL296UH045XV36B	10248605
TSA036S4N (208/230V)	TXV	35400	14	11	C35-36B	EL296UH070XV36B	10248606
TSA036S4N (208/230V)	TXV	35600	14	11	C35-36B	SL280UH090V36B	10248607
TSA036S4N (208/230V)	TXV	33200	13	11	C35-36B	SL280UH090V48B	10248608
TSA036S4N (208/230V)	TXV	33200	13	11	C35-36B	SL280UH090XV48B	10248609
TSA036S4N (208/230V)	TXV	35000	13	11	C35-36B	SLP98UH070XV36B	10248610
TSA036S4N (208/230V)	TXV	35000	13	10.5	C35-36B		10248611
TSA036S4N (208/230V)	TXV	35800	14.5	12	C35-48B	EL180UH070E36B	10248612
TSA036S4N (208/230V)	TXV	35800	14.5	12	C35-48B	EL180UH070XE36B	10248613
TSA036S4N (208/230V)	TXV	36000	14	11	C35-48B	EL180UH090E48B	10248614
TSA036S4N (208/230V)	TXV	36000	14	11	C35-48B	EL180UH090XE48B	10248615
TSA036S4N (208/230V)	TXV	35600	14	11	C35-48B	EL195UH070XE36B	10248616
TSA036S4N (208/230V)	TXV	35600	14	11	C35-48B	EL296UH070XE36B	10248617
TSA036S4N (208/230V)	TXV	35600	14	11	C35-48B	EL296UH070XV36B	10248618
TSA036S4N (208/230V)	TXV	35800	14.5	12	C35-48B	SL280UH090V36B	10248619
TSA036S4N (208/230V)	TXV	33400	13.5	11	C35-48B	SL280UH090V48B	10248620
TSA036S4N (208/230V)	TXV	33400	13.5	11	C35-48B	SL280UH090XV48B	10248621
TSA036S4N (208/230V)	TXV	35600	14	11	C35-48B	SLP98UH070XV36B	10248622
TSA036S4N (208/230V)	TXV	35400	13	11	C35-48B		10248623
TSA036S4N (208/230V)	TXV	36000	14.5	12	C35-48C	EL180UH090E60C	10248624
TSA036S4N (208/230V)	TXV	35800	14.5	12	C35-48C	EL180UH110E60C	10248625
TSA036S4N (208/230V)	TXV	35800	14.5	12	C35-48C	EL180UH110XE60C	10248626
TSA036S4N (208/230V)	TXV	35800	14	11	C35-48C	EL195UH090XE48C	10248627

### NOTES:

TXV = Matched with Thermostatic Expansion Valve.

Ratings are AHRI certified to AHRI Standard 210/240 (with 25 ft. of connecting refrigerant lines); 95°F outdoor air temperature, 80°F db / 67°F wb entering evaporator air.

All ratings include the use of a blower time delay relay (TDR). All Lennox variable-speed furnaces and Air Handlers have time delay capabilities. Other Furnaces and Air Handlers may require an optional time delay relay (58M81) for field installation. See furnace or air handler specifications to determine if relay is needed.

Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA036S4N (208/230V)	TXV	36000	14	11	C35-48C	EL195UH110XE60C	10248628
TSA036S4N (208/230V)	TXV	35800	14	11	C35-48C	EL296UH090XE48C	10248629
TSA036S4N (208/230V)	TXV	35800	14	11	C35-48C	EL296UH090XV36C	10248630
TSA036S4N (208/230V)	TXV	35800	14	11	C35-48C	EL296UH090XV48C	10248631
TSA036S4N (208/230V)	TXV	36000	14	11	C35-48C	EL296UH110XE60C	10248632
TSA036S4N (208/230V)	TXV	33800	13.2	11	C35-48C	SL280UH090V60C	10248633
TSA036S4N (208/230V)	TXV	33800	13.5	11	C35-48C	SL280UH090XV60C	10248634
TSA036S4N (208/230V)	TXV	33600	13	11	C35-48C	SL280UH110V60C	10248635
TSA036S4N (208/230V)	TXV	33600	13	11	C35-48C	SL280UH110XV60C	10248636
TSA036S4N (208/230V)	TXV	35800	14	11	C35-48C	SLP98UH090XV36C	10248637
TSA036S4N (208/230V)	TXV	35800	14	11	C35-48C	SLP98UH090XV48C	10248638
TSA036S4N (208/230V)	TXV	36200	14.5	12	C35-48C	SLP98UH110XV60C	10248639
TSA036S4N (208/230V)	TXV	35400	13	11	C35-48C		10248640
TSA036S4N (208/230V)	TXV	36000	14.5	12	C35-50/60C	EL180UH090E60C	10248641
TSA036S4N (208/230V)	TXV	35600	14	11	C35-50/60C	EL180UH110E60C	10248642
TSA036S4N (208/230V)	TXV	35600	14	11	C35-50/60C	EL180UH110XE60C	10248643
TSA036S4N (208/230V)	TXV	35800	14	11	C35-50/60C	EL195UH090XE48C	10248644
TSA036S4N (208/230V)	TXV	36000	14	11	C35-50/60C	EL195UH110XE60C	10248645
TSA036S4N (208/230V)	TXV	35800	14	11	C35-50/60C	EL296UH090XE48C	10248646
TSA036S4N (208/230V)	TXV	35800	14	11	C35-50/60C	EL296UH090XV36C	10248647
TSA036S4N (208/230V)	TXV	35600	14	11	C35-50/60C	EL296UH090XV48C	10248648
TSA036S4N (208/230V)	TXV	36000	14	11	C35-50/60C	EL296UH110XE60C	10248649
TSA036S4N (208/230V)	TXV	33600	13.2	11	C35-50/60C	SL280UH090V60C	10248650
TSA036S4N (208/230V)	TXV	33600	13.2	11	C35-50/60C	SL280UH090XV60C	10248651
TSA036S4N (208/230V)	TXV	33400	13	11	C35-50/60C	SL280UH110V60C	10248652
TSA036S4N (208/230V)	TXV	33400	13	11	C35-50/60C	SL280UH110XV60C	10248653
TSA036S4N (208/230V)	TXV	35800	14	11	C35-50/60C	SLP98UH090XV36C	10248654
TSA036S4N (208/230V)	TXV	35600	14	11	C35-50/60C	SLP98UH090XV48C	10248655
TSA036S4N (208/230V)	TXV	36000	14	11	C35-50/60C	SLP98UH110XV60C	10248656
TSA036S4N (208/230V)	TXV	35200	13	11	C35-50/60C		10250484
TSA036S4N (208/230V)	TXV	35000	13	11.5	CBA27UHE-036		10259526
TSA036S4N (208/230V)	TXV	36000	14.25	12	CBA27UHE-042		10259527
TSA036S4N (208/230V)	TXV	34200	13	11	CBX25UH-036		5945087
TSA036S4N (208/230V)	TXV	34600	14	11.5	CBX27UH-036		4188511
TSA036S4N (208/230V)	TXV	35600	14.5	12	CBX27UH-042		4188513
TSA036S4N (208/230V)	TXV	33600	13.5	11	CBX32M-030		1286942
TSA036S4N (208/230V)	TXV	34200	13.5	11	CBX32M-036		1286943
TSA036S4N (208/230V)	TXV	34200	13.5	11	CBX32M-042		1286944
TSA036S4N (208/230V)	TXV	35200	13.5	11.6	CBX32M-048		1286945
TSA036S4N (208/230V)	TXV	34600	14	11.6	CBX32MV-036		1286946
TSA036S4N (208/230V)	TXV	35600	14	12	CBX32MV-048		1286947
TSA036S4N (208/230V)	TXV	34600	14	11.6	CBX40UHV-036		3291670
TSA036S4N (208/230V)	TXV	35600	14	12	CBX40UHV-048		3291758
TSA036S4N (208/230V)	TXV	33400	13	11	CH33-36A	EL180UH045E36A	5733645
TSA036S4N (208/230V)	TXV	33400	13	11	CH33-36A	EL180UH045XE36A	5734024
TSA036S4N (208/230V)	TXV	35600	14.5	12	CH33-43	EL180UH070E36B	5734320
TSA036S4N (208/230V)	TXV	35600	14.5	12	CH33-43	EL180UH070XE36B	5734746
TSA036S4N (208/230V)	TXV	35800	14	12	CH33-43	EL180UH090E48B	5735233
TSA036S4N (208/230V)	TXV	35600	14.5	12	CH33-43	EL180UH090E60C	5736145

### NOTES:

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Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA036S4N (208/230V)	TXV	35800	14	12	CH33-43	EL180UH090XE48B	5737225
TSA036S4N (208/230V)	TXV	35400	14	12	CH33-43	EL180UH110E60C	5737969
TSA036S4N (208/230V)	TXV	35400	14	12	CH33-43	EL180UH110XE60C	5739036
TSA036S4N (208/230V)	TXV	35800	14	11.5	CH33-43	EL296UH070XV36B	5057508
TSA036S4N (208/230V)	TXV	35400	14	12	CH33-43	EL296UH090XV36C	5057509
TSA036S4N (208/230V)	TXV	35200	14.5	12	CH33-43	EL296UH090XV48C	5057510
TSA036S4N (208/230V)	TXV	35800	14.5	12	CH33-43	EL296UH110XV60C	5057511
TSA036S4N (208/230V)	TXV	35600	14.5	12	CH33-43	SL280UH090V36B	4075025
TSA036S4N (208/230V)	TXV	35800	14	12	CH33-43	SL280UH090V48B	4075026
TSA036S4N (208/230V)	TXV	36000	14.5	12	CH33-43	SL280UH090V60C	4075027
TSA036S4N (208/230V)	TXV	35800	14	12	CH33-43	SL280UH090XV48B	4075080
TSA036S4N (208/230V)	TXV	36000	14.5	12	CH33-43	SL280UH090XV60C	4235657
TSA036S4N (208/230V)	TXV	35600	14	11.7	CH33-43	SL280UH110V60C	4075028
TSA036S4N (208/230V)	TXV	35600	14	11.7	CH33-43	SL280UH110XV60C	4075089
TSA036S4N (208/230V)	TXV	35800	14	11.5	CH33-43	SLP98UH070XV36B	5139738
TSA036S4N (208/230V)	TXV	35400	14	12	CH33-43	SLP98UH090XV36C	5139739
TSA036S4N (208/230V)	TXV	35200	14.5	12	CH33-43	SLP98UH090XV48C	5139740
TSA036S4N (208/230V)	TXV	35800	14.5	12	CH33-43	SLP98UH110XV60C	5139741
TSA036S4N (208/230V)	TXV	35600	13.5	11.5	CH33-43B	EL195UH045XE36B	4698968
TSA036S4N (208/230V)	TXV	35400	14	11.5	CH33-43B	EL195UH070XE36B	4698969
TSA036S4N (208/230V)	TXV	35600	13.5	11.5	CH33-43B	EL296UH045XE36B	5647445
TSA036S4N (208/230V)	TXV	35400	14	11.5	CH33-43B	EL296UH070XE36B	5647446
TSA036S4N (208/230V)	TXV	35400	14	12	CH33-43C	EL195UH090XE48C	4698970
TSA036S4N (208/230V)	TXV	35600	14.5	12	CH33-43C	EL195UH110XE60C	4698971
TSA036S4N (208/230V)	TXV	35400	14	12	CH33-43C	EL296UH090XE48C	5647447
TSA036S4N (208/230V)	TXV	35600	14.5	12	CH33-43C	EL296UH110XE60C	5647463
TSA036S4N (208/230V)	TXV	34800	14	11.5	CH33-44/48	EL180UH070E36B	5734324
TSA036S4N (208/230V)	TXV	34800	14	11.5	CH33-44/48	EL180UH070XE36B	5734751
TSA036S4N (208/230V)	TXV	35000	14	11.5	CH33-44/48	EL180UH090E48B	5735235
TSA036S4N (208/230V)	TXV	35000	14	11.5	CH33-44/48	EL180UH090XE48B	5737212
TSA036S4N (208/230V)	TXV	34800	13	11	CH33-44/48	EL195UH045XE36B	4698972
TSA036S4N (208/230V)	TXV	34800	13.5	11.5	CH33-44/48	EL195UH070XE36B	4698973
TSA036S4N (208/230V)	TXV	34800	13	11	CH33-44/48	EL296UH045XE36B	5647464
TSA036S4N (208/230V)	TXV	34800	13.5	11.5	CH33-44/48	EL296UH070XE36B	5647465
TSA036S4N (208/230V)	TXV	34800	13.5	11.5	CH33-44/48	EL296UH070XV36B	5057512
TSA036S4N (208/230V)	TXV	35000	14	11.5	CH33-44/48	SL280UH090V36B	4075034
TSA036S4N (208/230V)	TXV	35000	14	11.5	CH33-44/48	SL280UH090V48B	4075035
TSA036S4N (208/230V)	TXV	35000	14	11.5	CH33-44/48	SL280UH090XV48B	4075083
TSA036S4N (208/230V)	TXV	34800	13.5	11.5	CH33-44/48	SLP98UH070XV36B	5139742
TSA036S4N (208/230V)	TXV	34600	13	11	CH33-44/48		1286928
TSA036S4N (208/230V)	TXV	35400	14.5	12	CH33-48	EL180UH090E60C	5736148
TSA036S4N (208/230V)	TXV	35200	14	12	CH33-48	EL180UH110E60C	5737971
TSA036S4N (208/230V)	TXV	35200	14	12	CH33-48	EL180UH110XE60C	5739038
TSA036S4N (208/230V)	TXV	35200	14	11.5	CH33-48	EL296UH090XV36C	5057513
TSA036S4N (208/230V)	TXV	35200	14	12	CH33-48	EL296UH090XV48C	5057514
TSA036S4N (208/230V)	TXV	35600	14.5	12	CH33-48	EL296UH110XV60C	5057515
TSA036S4N (208/230V)	TXV	35800	14.25	11.7	CH33-48	SL280UH090V60C	4075036
TSA036S4N (208/230V)	TXV	35800	14.25	11.7	CH33-48	SL280UH090XV60C	4235658
TSA036S4N (208/230V)	TXV	35600	14	11.7	CH33-48	SL280UH110V60C	4075037

### NOTES:

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Also see Expansion Valve Kit Usage Table.



## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA036S4N (208/230V)	TXV	35600	14	11.7	CH33-48	SL280UH110XV60C	4075090
TSA036S4N (208/230V)	TXV	35200	14	11.5	CH33-48	SLP98UH090XV36C	5139743
TSA036S4N (208/230V)	TXV	35200	14	12	CH33-48	SLP98UH090XV48C	5139744
TSA036S4N (208/230V)	TXV	35600	14.5	12	CH33-48	SLP98UH110XV60C	5139745
TSA036S4N (208/230V)	TXV	34800	13	11	CH33-48		1286929
TSA036S4N (208/230V)	TXV	35200	14	11.5	CH33-48C	EL195UH090XE48C	4698974
TSA036S4N (208/230V)	TXV	35400	14	12	CH33-48C	EL195UH110XE60C	4698975
TSA036S4N (208/230V)	TXV	35200	14	11.5	CH33-48C	EL296UH090XE48C	5647466
TSA036S4N (208/230V)	TXV	35400	14	12	CH33-48C	EL296UH110XE60C	5647467
TSA036S4N (208/230V)	TXV	35600	14	11.5	CH33-62D	EL296UH090XV60C	8341556
TSA036S4N (208/230V)	TXV	35600	14.5	12	CH33-62D	EL296UH110XV60C	8341557
TSA036S4N (208/230V)	TXV	33800	14	11.5	CR33-48	EL180DF070E36B	5733388
TSA036S4N (208/230V)	TXV	33600	13.5	11	CR33-48	EL180DF090E48B	5733469
TSA036S4N (208/230V)	TXV	34000	14	11.5	CR33-48	EL180DF110E60C	5733518
TSA036S4N (208/230V)	TXV	33600	13.5	11	CR33-48	EL195DF045XE36B	4698976
TSA036S4N (208/230V)	TXV	33800	13.5	11.5	CR33-48	EL195DF090XE48C	4698977
TSA036S4N (208/230V)	TXV	33800	13.5	11.5	CR33-48	EL195DF110XE60C	4698979
TSA036S4N (208/230V)	TXV	33600	13.5	11	CR33-48	EL296DF045XE36B	5647468
TSA036S4N (208/230V)	TXV	33800	13.5	11.5	CR33-48	EL296DF090XE48C	5647469
TSA036S4N (208/230V)	TXV	33800	13.5	11.5	CR33-48	EL296DF110XE60C	5647471
TSA036S4N (208/230V)	TXV	33600	13.5	11	CR33-48	SL280DF090V48B	4075038
TSA036S4N (208/230V)	TXV	34000	14	11.5	CR33-48	SL280DF110V60C	4075039
TSA036S4N (208/230V)	TXV	33600	13.5	11	CR33-48	SLP98DF070XV36B	5139755
TSA036S4N (208/230V)	TXV	33800	13.5	11.5	CR33-48	SLP98DF090XV36C	5139756
TSA036S4N (208/230V)	TXV	35200	14	11.5	CR33-50/60	EL195DF090XE48C	4698978
TSA036S4N (208/230V)	TXV	35200	14	11.5	CR33-50/60	EL296DF090XE48C	5647470
TSA036S4N (208/230V)	TXV	35000	14	11.5	CR33-50/60	SLP98DF090XV36C	5139757
TSA036S4N (208/230V)	TXV	35200	13	11	CX35-30A	EL180UH045E36A	10250481
TSA036S4N (208/230V)	TXV	35200	13	11	CX35-30A	EL180UH045XE36A	10248657
TSA036S4N (208/230V)	TXV	35000	13	11	CX35-30A	SL280UH070V36A	10248658
TSA036S4N (208/230V)	TXV	35000	13	11	CX35-30A	SL280UH070XV36A	10248659
TSA036S4N (208/230V)	TXV	35000	14	11	CX35-30B	EL180UH070E36B	10248660
TSA036S4N (208/230V)	TXV	35000	14	11	CX35-30B	EL180UH070XE36B	10248661
TSA036S4N (208/230V)	TXV	35200	14	11	CX35-30B	EL180UH090E48B	10248662
TSA036S4N (208/230V)	TXV	35200	14	11	CX35-30B	EL180UH090XE48B	10248663
TSA036S4N (208/230V)	TXV	35000	13	11	CX35-30B	EL195UH045XE36B	10248664
TSA036S4N (208/230V)	TXV	34800	13	11	CX35-30B	EL195UH070XE36B	10248665
TSA036S4N (208/230V)	TXV	34800	13	11	CX35-30B	EL296UH045XV36B	10248666
TSA036S4N (208/230V)	TXV	35000	13	11	CX35-30B	EL296UH070XV36B	10248667
TSA036S4N (208/230V)	TXV	35200	14	11	CX35-30B	SL280UH090V36B	10248668
TSA036S4N (208/230V)	TXV	35000	13	11	CX35-30B	SLP98UH070XV36B	10248669
TSA036S4N (208/230V)	TXV	35200	14	11	CX35-36A	SL280UH070V36A	10248670
TSA036S4N (208/230V)	TXV	35200	14	11	CX35-36A	SL280UH070XV36A	10248671
TSA036S4N (208/230V)	TXV	35000	13	10.7	CX35-36A		10248672
TSA036S4N (208/230V)	TXV	35600	14.5	12	CX35-36B	EL180UH070E36B	10248673
TSA036S4N (208/230V)	TXV	35600	14.5	12	CX35-36B	EL180UH070XE36B	10248674
TSA036S4N (208/230V)	TXV	35800	14	11	CX35-36B	EL180UH090E48B	10248675
TSA036S4N (208/230V)	TXV	35800	14	11	CX35-36B	EL180UH090XE48B	10248676
TSA036S4N (208/230V)	TXV	35400	14	11	CX35-36B	EL195UH070XE36B	10248677

### NOTES:

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## AHRI SYSTEM MATCHES

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Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA036S4N (208/230V)	TXV	35200	14	11	CX35-36B	EL296UH045XV36B	10248678
TSA036S4N (208/230V)	TXV	35400	14	11	CX35-36B	EL296UH070XV36B	10248679
TSA036S4N (208/230V)	TXV	35600	14	11	CX35-36B	SL280UH090V36B	10248680
TSA036S4N (208/230V)	TXV	33200	13	11	CX35-36B	SL280UH090V48B	10248681
TSA036S4N (208/230V)	TXV	33200	13	11	CX35-36B	SL280UH090XV48B	10248682
TSA036S4N (208/230V)	TXV	35400	14	11	CX35-36B	SLP98UH070XV36B	10248683
TSA036S4N (208/230V)	TXV	35000	13	10.7	CX35-36B		10248684
TSA036S4N (208/230V)	TXV	35800	14.5	12	CX35-48B	EL180UH070E36B	10248685
TSA036S4N (208/230V)	TXV	35800	14.5	12	CX35-48B	EL180UH070XE36B	10248686
TSA036S4N (208/230V)	TXV	36000	14	11	CX35-48B	EL180UH090E48B	10248687
TSA036S4N (208/230V)	TXV	36000	14	11	CX35-48B	EL180UH090XE48B	10248688
TSA036S4N (208/230V)	TXV	35600	14	11	CX35-48B	EL195UH070XE36B	10248689
TSA036S4N (208/230V)	TXV	35600	14	11	CX35-48B	EL296UH070XE36B	10248690
TSA036S4N (208/230V)	TXV	35600	14	11	CX35-48B	EL296UH070XV36B	10248691
TSA036S4N (208/230V)	TXV	35800	14.5	12	CX35-48B	SL280UH090V36B	10248692
TSA036S4N (208/230V)	TXV	33400	13.5	11	CX35-48B	SL280UH090V48B	10248693
TSA036S4N (208/230V)	TXV	33400	13.5	11	CX35-48B	SL280UH090XV48B	10248694
TSA036S4N (208/230V)	TXV	35600	14	11	CX35-48B	SLP98UH070XV36B	10248695
TSA036S4N (208/230V)	TXV	35400	13	11	CX35-48B		10248696
TSA036S4N (208/230V)	TXV	36000	14.5	12	CX35-48C	EL180UH090E60C	10248697
TSA036S4N (208/230V)	TXV	35800	14.5	12	CX35-48C	EL180UH110E60C	10248698
TSA036S4N (208/230V)	TXV	35800	14.5	12	CX35-48C	EL180UH110XE60C	10248699
TSA036S4N (208/230V)	TXV	35800	14	11	CX35-48C	EL195UH090XE48C	10248700
TSA036S4N (208/230V)	TXV	36000	14	11	CX35-48C	EL195UH110XE60C	10248701
TSA036S4N (208/230V)	TXV	35800	14	11	CX35-48C	EL296UH090XE48C	10248702
TSA036S4N (208/230V)	TXV	35800	14	11	CX35-48C	EL296UH090XV36C	10248703
TSA036S4N (208/230V)	TXV	35800	14	11	CX35-48C	EL296UH090XV48C	10248704
TSA036S4N (208/230V)	TXV	36000	14	11	CX35-48C	EL296UH110XE60C	10248705
TSA036S4N (208/230V)	TXV	33800	13.2	11	CX35-48C	SL280UH090V60C	10248706
TSA036S4N (208/230V)	TXV	33800	13.2	11	CX35-48C	SL280UH090XV60C	10248707
TSA036S4N (208/230V)	TXV	33600	13	11	CX35-48C	SL280UH110V60C	10248708
TSA036S4N (208/230V)	TXV	33600	13	11	CX35-48C	SL280UH110XV60C	10248709
TSA036S4N (208/230V)	TXV	35800	14	11	CX35-48C	SLP98UH090XV36C	10248710
TSA036S4N (208/230V)	TXV	35800	14	11	CX35-48C	SLP98UH090XV48C	10248711
TSA036S4N (208/230V)	TXV	36200	14.5	12	CX35-48C	SLP98UH110XV60C	10248712
TSA036S4N (208/230V)	TXV	35400	13	11	CX35-48C		10248713
TSA036S4N (208/230V)	TXV	36000	14.5	12	CX35-50/60C	EL180UH090E60C	10248714
TSA036S4N (208/230V)	TXV	35600	14	11	CX35-50/60C	EL180UH110E60C	10250482
TSA036S4N (208/230V)	TXV	35600	14	11	CX35-50/60C	EL180UH110XE60C	10248715
TSA036S4N (208/230V)	TXV	35800	14	11	CX35-50/60C	EL195UH090XE48C	10248716
TSA036S4N (208/230V)	TXV	36000	14	11	CX35-50/60C	EL195UH110XE60C	10248717
TSA036S4N (208/230V)	TXV	35800	14	11	CX35-50/60C	EL296UH090XE48C	10248718
TSA036S4N (208/230V)	TXV	35800	14	11	CX35-50/60C	EL296UH090XV36C	10248719
TSA036S4N (208/230V)	TXV	35600	14	11	CX35-50/60C	EL296UH090XV48C	10248720
TSA036S4N (208/230V)	TXV	35600	14	11	CX35-50/60C	EL296UH110XE60C	10248721
TSA036S4N (208/230V)	TXV	33600	13.2	11	CX35-50/60C	SL280UH090V60C	10248722
TSA036S4N (208/230V)	TXV	33600	13.2	11	CX35-50/60C	SL280UH090XV60C	10248723
TSA036S4N (208/230V)	TXV	33400	13	11	CX35-50/60C	SL280UH110V60C	10248724
TSA036S4N (208/230V)	TXV	33400	13	11	CX35-50/60C	SL280UH110XV60C	10248725

### NOTES:

TXV = Matched with Thermostatic Expansion Valve.

Ratings are AHRI certified to AHRI Standard 210/240 (with 25 ft. of connecting refrigerant lines); 95°F outdoor air temperature, 80°F db / 67°F wb entering evaporator air.

All ratings include the use of a blower time delay relay (TDR). All Lennox variable-speed furnaces and Air Handlers have time delay capabilities. Other Furnaces and Air Handlers may require an optional time delay relay (58M81) for field installation. See furnace or air handler specifications to determine if relay is needed.

Also see Expansion Valve Kit Usage Table.



## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA036S4N (208/230V)	TXV	35800	14	11	CX35-50/60C	SLP98UH090XV36C	10248726
TSA036S4N (208/230V)	TXV	35600	14	11	CX35-50/60C	SLP98UH090XV48C	10248727
TSA036S4N (208/230V)	TXV	36000	14	11	CX35-50/60C	SLP98UH110XV60C	10248728
TSA036S4N (208/230V)	TXV	35200	13	11	CX35-50/60C		10248729
TSA036S4N (208/230V)	TXV	33800	13	10.9	CX38-38B		10556638
TSA036S4N (460V)	TXV	35200	13	11	C35-30A	EL180UH045E36A	10248429
TSA036S4N (460V)	TXV	35200	13	11	C35-30A	EL180UH045XE36A	10248428
TSA036S4N (460V)	TXV	35000	13	11	C35-30A	SL280UH070V36A	10248430
TSA036S4N (460V)	TXV	35000	13	11	C35-30A	SL280UH070XV36A	10248431
TSA036S4N (460V)	TXV	35000	14	11	C35-30B	EL180UH070E36B	10248432
TSA036S4N (460V)	TXV	35000	14	11	C35-30B	EL180UH070XE36B	10248433
TSA036S4N (460V)	TXV	35200	14	11	C35-30B	EL180UH090E48B	10248434
TSA036S4N (460V)	TXV	35200	14	11	C35-30B	EL180UH090XE48B	10248435
TSA036S4N (460V)	TXV	35000	13	11	C35-30B	EL195UH045XE36B	10248436
TSA036S4N (460V)	TXV	34800	13	11	C35-30B	EL195UH070XE36B	10248437
TSA036S4N (460V)	TXV	34800	13	11	C35-30B	EL296UH045XV36B	10248438
TSA036S4N (460V)	TXV	35000	13	11	C35-30B	EL296UH070XV36B	10248439
TSA036S4N (460V)	TXV	35200	14	11	C35-30B	SL280UH090V36B	10248440
TSA036S4N (460V)	TXV	32800	13	11	C35-30B	SL280UH090V48B	10248441
TSA036S4N (460V)	TXV	32800	13	11	C35-30B	SL280UH090XV48B	10248442
TSA036S4N (460V)	TXV	35000	13	11	C35-30B	SLP98UH070XV36B	10248443
TSA036S4N (460V)	TXV	35600	14	11	C35-36A	EL180UH045E36A	10248444
TSA036S4N (460V)	TXV	35600	14	11	C35-36A	EL180UH045XE36A	10248445
TSA036S4N (460V)	TXV	35200	14	11	C35-36A	SL280UH070V36A	10248446
TSA036S4N (460V)	TXV	35200	14	11	C35-36A	SL280UH070XV36A	10248447
TSA036S4N (460V)	TXV	35000	13	10.7	C35-36A		10248448
TSA036S4N (460V)	TXV	35600	14.5	12	C35-36B	EL180UH070E36B	10248449
TSA036S4N (460V)	TXV	35600	14.5	12	C35-36B	EL180UH070XE36B	10248450
TSA036S4N (460V)	TXV	35800	14	11	C35-36B	EL180UH090E48B	10248451
TSA036S4N (460V)	TXV	35800	14	11	C35-36B	EL180UH090XE48B	10248452
TSA036S4N (460V)	TXV	35400	14	11	C35-36B	EL195UH070XE36B	10248453
TSA036S4N (460V)	TXV	35200	14	11	C35-36B	EL296UH045XV36B	10248454
TSA036S4N (460V)	TXV	35400	14	11	C35-36B	EL296UH070XV36B	10248455
TSA036S4N (460V)	TXV	35600	14	11	C35-36B	SL280UH090V36B	10248456
TSA036S4N (460V)	TXV	33200	13	11	C35-36B	SL280UH090V48B	10248457
TSA036S4N (460V)	TXV	33200	13	11	C35-36B	SL280UH090XV48B	10248458
TSA036S4N (460V)	TXV	35000	13	11	C35-36B	SLP98UH070XV36B	10248459
TSA036S4N (460V)	TXV	35000	13	10.5	C35-36B		10248460
TSA036S4N (460V)	TXV	35800	14.5	12	C35-48B	EL180UH070E36B	10248461
TSA036S4N (460V)	TXV	35800	14.5	12	C35-48B	EL180UH070XE36B	10248462
TSA036S4N (460V)	TXV	36000	14	11	C35-48B	EL180UH090E48B	10248463
TSA036S4N (460V)	TXV	36000	14	11	C35-48B	EL180UH090XE48B	10248464
TSA036S4N (460V)	TXV	35600	14	11	C35-48B	EL195UH070XE36B	10248465
TSA036S4N (460V)	TXV	35600	14	11	C35-48B	EL296UH070XE36B	10248466
TSA036S4N (460V)	TXV	35600	14	11	C35-48B	EL296UH070XV36B	10248467
TSA036S4N (460V)	TXV	35800	14.5	12	C35-48B	SL280UH090V36B	10248468
TSA036S4N (460V)	TXV	33400	13.5	11	C35-48B	SL280UH090V48B	10248469
TSA036S4N (460V)	TXV	33400	13.5	11	C35-48B	SL280UH090XV48B	10248470
TSA036S4N (460V)	TXV	35600	14	11	C35-48B	SLP98UH070XV36B	10248471

### NOTES:

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Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA036S4N (460V)	TXV	35400	13	11	C35-48B		10248472
TSA036S4N (460V)	TXV	36000	14.5	12	C35-48C	EL180UH090E60C	10248473
TSA036S4N (460V)	TXV	35800	14.5	12	C35-48C	EL180UH110E60C	10248474
TSA036S4N (460V)	TXV	35800	14.5	12	C35-48C	EL180UH110XE60C	10248475
TSA036S4N (460V)	TXV	35800	14	11	C35-48C	EL195UH090XE48C	10248476
TSA036S4N (460V)	TXV	36000	14	11	C35-48C	EL195UH110XE60C	10248477
TSA036S4N (460V)	TXV	35800	14	11	C35-48C	EL296UH090XE48C	10248478
TSA036S4N (460V)	TXV	35800	14	11	C35-48C	EL296UH090XV36C	10248479
TSA036S4N (460V)	TXV	35800	14	11	C35-48C	EL296UH090XV48C	10248480
TSA036S4N (460V)	TXV	36000	14	11	C35-48C	EL296UH110XE60C	10248481
TSA036S4N (460V)	TXV	33800	13.2	11	C35-48C	SL280UH090V60C	10248482
TSA036S4N (460V)	TXV	33800	13.5	11	C35-48C	SL280UH090XV60C	10248483
TSA036S4N (460V)	TXV	33600	13	11	C35-48C	SL280UH110V60C	10248484
TSA036S4N (460V)	TXV	33600	13	11	C35-48C	SL280UH110XV60C	10248485
TSA036S4N (460V)	TXV	35800	14	11	C35-48C	SLP98UH090XV36C	10248486
TSA036S4N (460V)	TXV	35800	14	11	C35-48C	SLP98UH090XV48C	10248487
TSA036S4N (460V)	TXV	36200	14.5	12	C35-48C	SLP98UH110XV60C	10248488
TSA036S4N (460V)	TXV	35400	13	11	C35-48C		10248489
TSA036S4N (460V)	TXV	36000	14.5	12	C35-50/60C	EL180UH090E60C	10248490
TSA036S4N (460V)	TXV	35600	14	11	C35-50/60C	EL180UH110E60C	10248491
TSA036S4N (460V)	TXV	35600	14	11	C35-50/60C	EL180UH110XE60C	10248492
TSA036S4N (460V)	TXV	35800	14	11	C35-50/60C	EL195UH090XE48C	10248493
TSA036S4N (460V)	TXV	36000	14	11	C35-50/60C	EL195UH110XE60C	10248494
TSA036S4N (460V)	TXV	35800	14	11	C35-50/60C	EL296UH090XE48C	10248495
TSA036S4N (460V)	TXV	35800	14	11	C35-50/60C	EL296UH090XV36C	10248496
TSA036S4N (460V)	TXV	35600	14	11	C35-50/60C	EL296UH090XV48C	10248497
TSA036S4N (460V)	TXV	36000	14	11	C35-50/60C	EL296UH110XE60C	10248498
TSA036S4N (460V)	TXV	33600	13.2	11	C35-50/60C	SL280UH090V60C	10248499
TSA036S4N (460V)	TXV	33600	13.2	11	C35-50/60C	SL280UH090XV60C	10248500
TSA036S4N (460V)	TXV	33400	13	11	C35-50/60C	SL280UH110V60C	10248501
TSA036S4N (460V)	TXV	33400	13	11	C35-50/60C	SL280UH110XV60C	10248502
TSA036S4N (460V)	TXV	35800	14	11	C35-50/60C	SLP98UH090XV36C	10248503
TSA036S4N (460V)	TXV	35600	14	11	C35-50/60C	SLP98UH090XV48C	10248504
TSA036S4N (460V)	TXV	36000	14	11	C35-50/60C	SLP98UH110XV60C	10248505
TSA036S4N (460V)	TXV	35200	13	11	C35-50/60C		10250479
TSA036S4N (460V)	TXV	35000	13	11.5	CBA27UHE-036		10259528
TSA036S4N (460V)	TXV	36000	14.25	12	CBA27UHE-042		10259529
TSA036S4N (460V)	TXV	34200	13	11	CBX25UH-036		5945086
TSA036S4N (460V)	TXV	34600	14	11.5	CBX27UH-036		4188510
TSA036S4N (460V)	TXV	35600	14.5	12	CBX27UH-042		4188512
TSA036S4N (460V)	TXV	33600	13.5	11	CBX32M-030		1287245
TSA036S4N (460V)	TXV	34200	13.5	11	CBX32M-036		1287246
TSA036S4N (460V)	TXV	34200	13.5	11	CBX32M-042		1287247
TSA036S4N (460V)	TXV	35200	13.5	11.6	CBX32M-048		1287248
TSA036S4N (460V)	TXV	34600	14	11.6	CBX32MV-036		1287249
TSA036S4N (460V)	TXV	35600	14	12	CBX32MV-048		1287250
TSA036S4N (460V)	TXV	34600	14	11.6	CBX40UHV-036		3291669
TSA036S4N (460V)	TXV	35600	14	12	CBX40UHV-048		3291757
TSA036S4N (460V)	TXV	33400	13	11	CH33-36A	EL180UH045E36A	5733648

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## AHRI SYSTEM MATCHES

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Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA036S4N (460V)	TXV	33400	13	11	CH33-36A	EL180UH045XE36A	5734029
TSA036S4N (460V)	TXV	35600	14.5	12	CH33-43	EL180UH070E36B	5734332
TSA036S4N (460V)	TXV	35600	14.5	12	CH33-43	EL180UH070XE36B	5734755
TSA036S4N (460V)	TXV	35800	14	12	CH33-43	EL180UH090E48B	5735245
TSA036S4N (460V)	TXV	35600	14.5	12	CH33-43	EL180UH090E60C	5736154
TSA036S4N (460V)	TXV	35800	14	12	CH33-43	EL180UH090XE48B	5737235
TSA036S4N (460V)	TXV	35400	14	12	CH33-43	EL180UH110E60C	5737977
TSA036S4N (460V)	TXV	35400	14	12	CH33-43	EL180UH110XE60C	5739048
TSA036S4N (460V)	TXV	35800	14	11.5	CH33-43	EL296UH070XV36B	5057490
TSA036S4N (460V)	TXV	35400	14	12	CH33-43	EL296UH090XV36C	5057491
TSA036S4N (460V)	TXV	35200	14.5	12	CH33-43	EL296UH090XV48C	5057492
TSA036S4N (460V)	TXV	35800	14.5	12	CH33-43	EL296UH110XV60C	5057493
TSA036S4N (460V)	TXV	35600	14.5	12	CH33-43	SL280UH090V36B	4075097
TSA036S4N (460V)	TXV	35800	14	12	CH33-43	SL280UH090V48B	4075098
TSA036S4N (460V)	TXV	36000	14.5	12	CH33-43	SL280UH090V60C	4075099
TSA036S4N (460V)	TXV	35800	14	12	CH33-43	SL280UH090XV48B	4075152
TSA036S4N (460V)	TXV	36000	14.5	12	CH33-43	SL280UH090XV60C	4235663
TSA036S4N (460V)	TXV	35600	14	11.7	CH33-43	SL280UH110V60C	4075100
TSA036S4N (460V)	TXV	35600	14	11.7	CH33-43	SL280UH110XV60C	4075161
TSA036S4N (460V)	TXV	35800	14	11.5	CH33-43	SLP98UH070XV36B	5139763
TSA036S4N (460V)	TXV	35400	14	12	CH33-43	SLP98UH090XV36C	5139764
TSA036S4N (460V)	TXV	35200	14.5	12	CH33-43	SLP98UH090XV48C	5139765
TSA036S4N (460V)	TXV	35800	14.5	12	CH33-43	SLP98UH110XV60C	5139766
TSA036S4N (460V)	TXV	35600	13.5	11.5	CH33-43B	EL195UH045XE36B	4699071
TSA036S4N (460V)	TXV	35400	14	11.5	CH33-43B	EL195UH070XE36B	4699072
TSA036S4N (460V)	TXV	35600	13.5	11.5	CH33-43B	EL296UH045XE36B	5647520
TSA036S4N (460V)	TXV	35400	14	11.5	CH33-43B	EL296UH070XE36B	5647521
TSA036S4N (460V)	TXV	35400	14	12	CH33-43C	EL195UH090XE48C	4699073
TSA036S4N (460V)	TXV	35600	14.5	12	CH33-43C	EL195UH110XE60C	4699074
TSA036S4N (460V)	TXV	35400	14	12	CH33-43C	EL296UH090XE48C	5647522
TSA036S4N (460V)	TXV	35600	14.5	12	CH33-43C	EL296UH110XE60C	5647523
TSA036S4N (460V)	TXV	34800	14	11.5	CH33-44/48	EL180UH070E36B	5734328
TSA036S4N (460V)	TXV	34800	14	11.5	CH33-44/48	EL180UH070XE36B	5734759
TSA036S4N (460V)	TXV	35000	14	11.5	CH33-44/48	EL180UH090E48B	5735247
TSA036S4N (460V)	TXV	35000	14	11.5	CH33-44/48	EL180UH090XE48B	5737237
TSA036S4N (460V)	TXV	34800	13	11	CH33-44/48	EL195UH045XE36B	4699075
TSA036S4N (460V)	TXV	34800	13.5	11.5	CH33-44/48	EL195UH070XE36B	4699076
TSA036S4N (460V)	TXV	34800	13	11	CH33-44/48	EL296UH045XE36B	5647524
TSA036S4N (460V)	TXV	34800	13.5	11.5	CH33-44/48	EL296UH070XE36B	5647525
TSA036S4N (460V)	TXV	34800	13.5	11.5	CH33-44/48	EL296UH070XV36B	5057494
TSA036S4N (460V)	TXV	35000	14	11.5	CH33-44/48	SL280UH090V36B	4075106
TSA036S4N (460V)	TXV	35000	14	11.5	CH33-44/48	SL280UH090V48B	4075107
TSA036S4N (460V)	TXV	35000	14	11.5	CH33-44/48	SL280UH090XV48B	4075155
TSA036S4N (460V)	TXV	34800	13.5	11.5	CH33-44/48	SLP98UH070XV36B	5139767
TSA036S4N (460V)	TXV	34600	13	11	CH33-44/48		1287231
TSA036S4N (460V)	TXV	35400	14.5	12	CH33-48	EL180UH090E60C	5736156
TSA036S4N (460V)	TXV	35200	14	12	CH33-48	EL180UH110E60C	5737980
TSA036S4N (460V)	TXV	35200	14	12	CH33-48	EL180UH110XE60C	5739050
TSA036S4N (460V)	TXV	35200	14	11.5	CH33-48	EL296UH090XV36C	5057495

**NOTES:**

TXV = Matched with Thermostatic Expansion Valve.

Ratings are AHRI certified to AHRI Standard 210/240 (with 25 ft. of connecting refrigerant lines); 95°F outdoor air temperature, 80°F db / 67°F wb entering evaporator air. All ratings include the use of a blower time delay relay (TDR). All Lennox variable-speed furnaces and Air Handlers have time delay capabilities. Other Furnaces and Air Handlers may require an optional time delay relay (**58M81**) for field installation. See furnace or air handler specifications to determine if relay is needed.

Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA036S4N (460V)	TXV	35200	14	12	CH33-48	EL296UH090XV48C	5057496
TSA036S4N (460V)	TXV	35600	14.5	12	CH33-48	EL296UH110XV60C	5057497
TSA036S4N (460V)	TXV	35800	14.25	11.7	CH33-48	SL280UH090V60C	4075108
TSA036S4N (460V)	TXV	35800	14.25	11.7	CH33-48	SL280UH090XV60C	4235664
TSA036S4N (460V)	TXV	35600	14	11.7	CH33-48	SL280UH110V60C	4075109
TSA036S4N (460V)	TXV	35600	14	11.7	CH33-48	SL280UH110XV60C	4075162
TSA036S4N (460V)	TXV	35200	14	11.5	CH33-48	SLP98UH090XV36C	5139768
TSA036S4N (460V)	TXV	35200	14	12	CH33-48	SLP98UH090XV48C	5139769
TSA036S4N (460V)	TXV	35600	14.5	12	CH33-48	SLP98UH110XV60C	5139770
TSA036S4N (460V)	TXV	34800	13	11	CH33-48		1287232
TSA036S4N (460V)	TXV	35200	14	11.5	CH33-48C	EL195UH090XE48C	4699077
TSA036S4N (460V)	TXV	35400	14	12	CH33-48C	EL195UH110XE60C	4699078
TSA036S4N (460V)	TXV	35200	14	11.5	CH33-48C	EL296UH090XE48C	5647526
TSA036S4N (460V)	TXV	35400	14	12	CH33-48C	EL296UH110XE60C	5647527
TSA036S4N (460V)	TXV	35600	14	11.5	CH33-62D	EL296UH090XV60C	8341554
TSA036S4N (460V)	TXV	35600	14.5	12	CH33-62D	EL296UH110XV60C	8341555
TSA036S4N (460V)	TXV	33800	14	11.5	CR33-48	EL180DF070E36B	5733389
TSA036S4N (460V)	TXV	33600	13.5	11	CR33-48	EL180DF090E48B	5733471
TSA036S4N (460V)	TXV	34000	14	11.5	CR33-48	EL180DF110E60C	5733520
TSA036S4N (460V)	TXV	33600	13.5	11	CR33-48	EL195DF045XE36B	4699079
TSA036S4N (460V)	TXV	33800	13.5	11.5	CR33-48	EL195DF090XE48C	4699080
TSA036S4N (460V)	TXV	33800	13.5	11.5	CR33-48	EL195DF110XE60C	4699082
TSA036S4N (460V)	TXV	33600	13.5	11	CR33-48	EL296DF045XE36B	5647528
TSA036S4N (460V)	TXV	33800	13.5	11.5	CR33-48	EL296DF090XE48C	5647529
TSA036S4N (460V)	TXV	33800	13.5	11.5	CR33-48	EL296DF110XE60C	5647531
TSA036S4N (460V)	TXV	33600	13.5	11	CR33-48	SL280DF090V48B	4075110
TSA036S4N (460V)	TXV	34000	14	11.5	CR33-48	SL280DF110V60C	4075111
TSA036S4N (460V)	TXV	33600	13.5	11	CR33-48	SLP98DF070XV36B	5139730
TSA036S4N (460V)	TXV	33800	13.5	11.5	CR33-48	SLP98DF090XV36C	5139731
TSA036S4N (460V)	TXV	35200	14	11.5	CR33-50/60	EL195DF090XE48C	4699081
TSA036S4N (460V)	TXV	35200	14	11.5	CR33-50/60	EL296DF090XE48C	5647530
TSA036S4N (460V)	TXV	35000	14	11.5	CR33-50/60	SLP98DF090XV36C	5139732
TSA036S4N (460V)	TXV	35200	13	11	CX35-30A	EL180UH045E36A	10250483
TSA036S4N (460V)	TXV	35200	13	11	CX35-30A	EL180UH045XE36A	10248506
TSA036S4N (460V)	TXV	35000	13	11	CX35-30A	SL280UH070V36A	10248507
TSA036S4N (460V)	TXV	35000	13	11	CX35-30A	SL280UH070XV36A	10248508
TSA036S4N (460V)	TXV	35000	14	11	CX35-30B	EL180UH070E36B	10248509
TSA036S4N (460V)	TXV	35000	14	11	CX35-30B	EL180UH070XE36B	10248510
TSA036S4N (460V)	TXV	35200	14	11	CX35-30B	EL180UH090E48B	10248511
TSA036S4N (460V)	TXV	35200	14	11	CX35-30B	EL180UH090XE48B	10248512
TSA036S4N (460V)	TXV	35000	13	11	CX35-30B	EL195UH045XE36B	10248513
TSA036S4N (460V)	TXV	34800	13	11	CX35-30B	EL195UH070XE36B	10248514
TSA036S4N (460V)	TXV	34800	13	11	CX35-30B	EL296UH045XV36B	10248515
TSA036S4N (460V)	TXV	35000	13	11	CX35-30B	EL296UH070XV36B	10248516
TSA036S4N (460V)	TXV	35200	14	11	CX35-30B	SL280UH090V36B	10248517
TSA036S4N (460V)	TXV	35000	13	11	CX35-30B	SLP98UH070XV36B	10248518
TSA036S4N (460V)	TXV	35200	14	11	CX35-36A	SL280UH070V36A	10248519
TSA036S4N (460V)	TXV	35200	14	11	CX35-36A	SL280UH070XV36A	10248520
TSA036S4N (460V)	TXV	35000	13	10.7	CX35-36A		10248521

### NOTES:

TXV = Matched with Thermostatic Expansion Valve.

Ratings are AHRI certified to AHRI Standard 210/240 (with 25 ft. of connecting refrigerant lines); 95°F outdoor air temperature, 80°F db / 67°F wb entering evaporator air.

All ratings include the use of a blower time delay relay (TDR). All Lennox variable-speed furnaces and Air Handlers have time delay capabilities. Other Furnaces and Air Handlers may require an optional time delay relay (58M81) for field installation. See furnace or air handler specifications to determine if relay is needed.

Also see Expansion Valve Kit Usage Table.



## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA036S4N (460V)	TXV	35600	14.5	12	CX35-36B	EL180UH070E36B	10248522
TSA036S4N (460V)	TXV	35600	14.5	12	CX35-36B	EL180UH070XE36B	10248523
TSA036S4N (460V)	TXV	35800	14	11	CX35-36B	EL180UH090E48B	10248524
TSA036S4N (460V)	TXV	35800	14	11	CX35-36B	EL180UH090XE48B	10248525
TSA036S4N (460V)	TXV	35400	14	11	CX35-36B	EL195UH070XE36B	10248526
TSA036S4N (460V)	TXV	35200	14	11	CX35-36B	EL296UH045XV36B	10248527
TSA036S4N (460V)	TXV	35400	14	11	CX35-36B	EL296UH070XV36B	10248528
TSA036S4N (460V)	TXV	35600	14	11	CX35-36B	SL280UH090V36B	10248529
TSA036S4N (460V)	TXV	33200	13	11	CX35-36B	SL280UH090V48B	10248530
TSA036S4N (460V)	TXV	33200	13	11	CX35-36B	SL280UH090XV48B	10248531
TSA036S4N (460V)	TXV	35400	14	11	CX35-36B	SLP98UH070XV36B	10248532
TSA036S4N (460V)	TXV	35000	13	10.7	CX35-36B		10248533
TSA036S4N (460V)	TXV	35800	14.5	12	CX35-48B	EL180UH070E36B	10248534
TSA036S4N (460V)	TXV	35800	14.5	12	CX35-48B	EL180UH070XE36B	10248535
TSA036S4N (460V)	TXV	36000	14	11	CX35-48B	EL180UH090E48B	10248536
TSA036S4N (460V)	TXV	36000	14	11	CX35-48B	EL180UH090XE48B	10248537
TSA036S4N (460V)	TXV	35600	14	11	CX35-48B	EL195UH070XE36B	10248538
TSA036S4N (460V)	TXV	35600	14	11	CX35-48B	EL296UH070XE36B	10248539
TSA036S4N (460V)	TXV	35600	14	11	CX35-48B	EL296UH070XV36B	10248540
TSA036S4N (460V)	TXV	35800	14.5	12	CX35-48B	SL280UH090V36B	10248541
TSA036S4N (460V)	TXV	33400	13.5	11	CX35-48B	SL280UH090V48B	10248542
TSA036S4N (460V)	TXV	33400	13.5	11	CX35-48B	SL280UH090XV48B	10248543
TSA036S4N (460V)	TXV	35600	14	11	CX35-48B	SLP98UH070XV36B	10248544
TSA036S4N (460V)	TXV	35400	13	11	CX35-48B		10248545
TSA036S4N (460V)	TXV	36000	14.5	12	CX35-48C	EL180UH090E60C	10248546
TSA036S4N (460V)	TXV	35800	14.5	12	CX35-48C	EL180UH110E60C	10248547
TSA036S4N (460V)	TXV	35800	14.5	12	CX35-48C	EL180UH110XE60C	10248548
TSA036S4N (460V)	TXV	35800	14	11	CX35-48C	EL195UH090XE48C	10248549
TSA036S4N (460V)	TXV	36000	14	11	CX35-48C	EL195UH110XE60C	10248550
TSA036S4N (460V)	TXV	35800	14	11	CX35-48C	EL296UH090XE48C	10248551
TSA036S4N (460V)	TXV	35800	14	11	CX35-48C	EL296UH090XV36C	10248552
TSA036S4N (460V)	TXV	35800	14	11	CX35-48C	EL296UH090XV48C	10248553
TSA036S4N (460V)	TXV	36000	14	11	CX35-48C	EL296UH110XE60C	10248554
TSA036S4N (460V)	TXV	33800	13.2	11	CX35-48C	SL280UH090V60C	10248555
TSA036S4N (460V)	TXV	33800	13.2	11	CX35-48C	SL280UH090XV60C	10248556
TSA036S4N (460V)	TXV	33600	13	11	CX35-48C	SL280UH110V60C	10248557
TSA036S4N (460V)	TXV	33600	13	11	CX35-48C	SL280UH110XV60C	10248558
TSA036S4N (460V)	TXV	35800	14	11	CX35-48C	SLP98UH090XV36C	10248559
TSA036S4N (460V)	TXV	35800	14	11	CX35-48C	SLP98UH090XV48C	10248560
TSA036S4N (460V)	TXV	36200	14.5	12	CX35-48C	SLP98UH110XV60C	10248561
TSA036S4N (460V)	TXV	35400	13	11	CX35-48C		10248562
TSA036S4N (460V)	TXV	36000	14.5	12	CX35-50/60C	EL180UH090E60C	10248563
TSA036S4N (460V)	TXV	35600	14	11	CX35-50/60C	EL180UH110E60C	10250480
TSA036S4N (460V)	TXV	35600	14	11	CX35-50/60C	EL180UH110XE60C	10248564
TSA036S4N (460V)	TXV	35800	14	11	CX35-50/60C	EL195UH090XE48C	10248565
TSA036S4N (460V)	TXV	36000	14	11	CX35-50/60C	EL195UH110XE60C	10248566
TSA036S4N (460V)	TXV	35800	14	11	CX35-50/60C	EL296UH090XE48C	10248567
TSA036S4N (460V)	TXV	35800	14	11	CX35-50/60C	EL296UH090XV36C	10248568
TSA036S4N (460V)	TXV	35600	14	11	CX35-50/60C	EL296UH090XV48C	10248569

### NOTES:

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Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA036S4N (460V)	TXV	35600	14	11	CX35-50/60C	EL296UH110XE60C	10248570
TSA036S4N (460V)	TXV	33600	13.2	11	CX35-50/60C	SL280UH090V60C	10248571
TSA036S4N (460V)	TXV	33600	13.2	11	CX35-50/60C	SL280UH090XV60C	10248572
TSA036S4N (460V)	TXV	33400	13	11	CX35-50/60C	SL280UH110V60C	10248573
TSA036S4N (460V)	TXV	33400	13	11	CX35-50/60C	SL280UH110XV60C	10248574
TSA036S4N (460V)	TXV	35800	14	11	CX35-50/60C	SLP98UH090XV36C	10248575
TSA036S4N (460V)	TXV	35600	14	11	CX35-50/60C	SLP98UH090XV48C	10248576
TSA036S4N (460V)	TXV	36000	14	11	CX35-50/60C	SLP98UH110XV60C	10248577
TSA036S4N (460V)	TXV	35200	13	11	CX35-50/60C		10248578
TSA036S4N (460V)	TXV	33800	13	10.9	CX38-38B		10556554
TSA042S4N (208/230V)	TXV	41500	13	11	C35-36B	EL180UH090E48B	10257228
TSA042S4N (208/230V)	TXV	41500	13	11	C35-36B	EL180UH090XE48B	10257229
TSA042S4N (208/230V)	TXV	41000	13	11	C35-36B	EL296UH070XV36B	10257230
TSA042S4N (208/230V)	TXV	41000	13	11	C35-36B	SL280UH090V48B	10257232
TSA042S4N (208/230V)	TXV	41000	13	11	C35-36B	SL280UH090XV48B	10257231
TSA042S4N (208/230V)	TXV	41000	13	11	C35-36B	SLP98UH070XV36B	10257233
TSA042S4N (208/230V)	TXV	41000	13	11	C35-36B		10257234
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-48B	EL180UH090E48B	10257235
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-48B	EL180UH090XE48B	10257236
TSA042S4N (208/230V)	TXV	41000	13	11	C35-48B	EL296UH070XV36B	10257237
TSA042S4N (208/230V)	TXV	41500	14	11	C35-48B	SL280UH090V48B	10257239
TSA042S4N (208/230V)	TXV	41500	14	11	C35-48B	SL280UH090XV48B	10257238
TSA042S4N (208/230V)	TXV	41000	13	11	C35-48B	SLP98UH070XV36B	10257240
TSA042S4N (208/230V)	TXV	41000	13	11	C35-48B		10257241
TSA042S4N (208/230V)	TXV	41500	14	11.5	C35-48C	CBWMV-60C-100	10257242
TSA042S4N (208/230V)	TXV	41500	14	11.5	C35-48C	CBWMV-60C-120	10257243
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-48C	EL180UH090E60C	10257244
TSA042S4N (208/230V)	TXV	41500	14	11.5	C35-48C	EL180UH110E60C	10257245
TSA042S4N (208/230V)	TXV	41500	14	11.5	C35-48C	EL180UH110XE60C	10257246
TSA042S4N (208/230V)	TXV	41500	14	11.5	C35-48C	EL195UH090XE48C	10257247
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-48C	EL195UH110XE60C	10257248
TSA042S4N (208/230V)	TXV	41500	14	11.5	C35-48C	EL296UH090XE48C	10257249
TSA042S4N (208/230V)	TXV	41500	13	11.5	C35-48C	EL296UH090XV36C	10257250
TSA042S4N (208/230V)	TXV	41500	14	11.5	C35-48C	EL296UH090XV48C	10257251
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-48C	EL296UH090XV60C	10257252
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-48C	EL296UH110XE60C	10257253
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-48C	EL296UH110XV48C	10257254
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-48C	EL296UH110XV60C	10257255
TSA042S4N (208/230V)	TXV	41500	14.25	11.5	C35-48C	SL280UH090V60C	10257256
TSA042S4N (208/230V)	TXV	41500	14.25	11.5	C35-48C	SL280UH090XV60C	10257257
TSA042S4N (208/230V)	TXV	41500	14.25	11.5	C35-48C	SL280UH110V60C	10257258
TSA042S4N (208/230V)	TXV	41500	14.25	11.5	C35-48C	SL280UH110XV60C	10257259
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-48C	SLO185B124/141V60	10257260
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-48C	SLO185UF124/141V60	10257261
TSA042S4N (208/230V)	TXV	41500	13	11.5	C35-48C	SLP98UH090XV36C	10257262
TSA042S4N (208/230V)	TXV	41500	14	11.5	C35-48C	SLP98UH090XV48C	10257263
TSA042S4N (208/230V)	TXV	41500	14	11.5	C35-48C	SLP98UH090XV60C	10257264
TSA042S4N (208/230V)	TXV	41500	14	11.5	C35-48C	SLP98UH110XV60C	10257265
TSA042S4N (208/230V)	TXV	41000	13	11	C35-48C		10257266

### NOTES:

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Also see Expansion Valve Kit Usage Table.



## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	CBWMV-60C-100	10257267
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	CBWMV-60C-120	10257268
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	EL180UH090E60C	10257269
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	EL180UH110E60C	10257270
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	EL180UH110XE60C	10257271
TSA042S4N (208/230V)	TXV	41500	14	11.5	C35-49C	EL195UH090XE48C	10257272
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	EL195UH110XE60C	10257273
TSA042S4N (208/230V)	TXV	41500	14	11.5	C35-49C	EL296UH090XE48C	10257274
TSA042S4N (208/230V)	TXV	41500	14	11.5	C35-49C	EL296UH090XV36C	10257275
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	EL296UH090XV48C	10257276
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	EL296UH090XV60C	10257277
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	EL296UH110XE60C	10257278
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	EL296UH110XV48C	10257279
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	EL296UH110XV60C	10257280
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	SL280UH090V60C	10257281
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	SL280UH090XV60C	10257282
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	SL280UH110V60C	10257283
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	SL280UH110XV60C	10257284
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	SLO185B124/141V60	10257285
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	SLO185UF124/141V60	10257286
TSA042S4N (208/230V)	TXV	41500	14	11.5	C35-49C	SLP98UH090XV36C	10257287
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	SLP98UH090XV48C	10257288
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	SLP98UH090XV60C	10257289
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-49C	SLP98UH110XV60C	10257290
TSA042S4N (208/230V)	TXV	42000	13	11	C35-49C		10257291
TSA042S4N (208/230V)	TXV	41500	13.5	11.5	C35-50/60C	CBWMV-60C-100	10257292
TSA042S4N (208/230V)	TXV	41500	13.5	11.5	C35-50/60C	CBWMV-60C-120	10257293
TSA042S4N (208/230V)	TXV	41500	14	11.5	C35-50/60C	EL180UH090E60C	10257294
TSA042S4N (208/230V)	TXV	41000	14	11.5	C35-50/60C	EL180UH110E60C	10257295
TSA042S4N (208/230V)	TXV	41000	14	11.5	C35-50/60C	EL180UH110XE60C	10257296
TSA042S4N (208/230V)	TXV	41000	13	11.5	C35-50/60C	EL195UH090XE48C	10257297
TSA042S4N (208/230V)	TXV	41500	13	11.5	C35-50/60C	EL195UH110XE60C	10257298
TSA042S4N (208/230V)	TXV	41000	13	11.5	C35-50/60C	EL296UH090XE48C	10257299
TSA042S4N (208/230V)	TXV	41000	13	11.5	C35-50/60C	EL296UH090XV36C	10257300
TSA042S4N (208/230V)	TXV	41500	13	11.5	C35-50/60C	EL296UH090XV48C	10257301
TSA042S4N (208/230V)	TXV	41000	13	11.5	C35-50/60C	EL296UH090XV60C	10257302
TSA042S4N (208/230V)	TXV	41500	13	11.5	C35-50/60C	EL296UH110XE60C	10257303
TSA042S4N (208/230V)	TXV	41500	13	11.5	C35-50/60C	EL296UH110XV60C	10257304
TSA042S4N (208/230V)	TXV	41500	13	11.5	C35-50/60C	SL280UH090V60C	10257305
TSA042S4N (208/230V)	TXV	41500	13	11.5	C35-50/60C	SL280UH090XV60C	10257306
TSA042S4N (208/230V)	TXV	41000	13	11.5	C35-50/60C	SL280UH110V60C	10257307
TSA042S4N (208/230V)	TXV	41000	13	11.5	C35-50/60C	SL280UH110XV60C	10257308
TSA042S4N (208/230V)	TXV	41000	13	11	C35-50/60C	SLO185B124/141V60	10257309
TSA042S4N (208/230V)	TXV	41500	13	11	C35-50/60C	SLO185UF124/141V60	10257310
TSA042S4N (208/230V)	TXV	41000	13	11	C35-50/60C	SLP98UH090XV36C	10257311
TSA042S4N (208/230V)	TXV	41000	13	11	C35-50/60C	SLP98UH090XV48C	10257312
TSA042S4N (208/230V)	TXV	41500	13	11	C35-50/60C	SLP98UH090XV60C	10257313
TSA042S4N (208/230V)	TXV	41000	13	11	C35-50/60C	SLP98UH110XV60C	10257314
TSA042S4N (208/230V)	TXV	41000	13	10.5	C35-50/60C		10257315

### NOTES:

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All ratings include the use of a blower time delay relay (TDR). All Lennox variable-speed furnaces and Air Handlers have time delay capabilities. Other Furnaces and Air Handlers may require an optional time delay relay (**58M81**) for field installation. See furnace or air handler specifications to determine if relay is needed.

Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA042S4N (208/230V)	TXV	42000	14.5	12	C35-60C	EL180UH090E60C	10257316
TSA042S4N (208/230V)	TXV	42000	14.5	12	C35-60C	EL180UH110E60C	10257317
TSA042S4N (208/230V)	TXV	42000	14.5	12	C35-60C	EL180UH110XE60C	10257318
TSA042S4N (208/230V)	TXV	42000	14	12	C35-60C	EL195UH090XE48C	10257319
TSA042S4N (208/230V)	TXV	42000	14	12	C35-60C	EL195UH110XE60C	10257320
TSA042S4N (208/230V)	TXV	42000	14	12	C35-60C	EL296UH090XE48C	10257321
TSA042S4N (208/230V)	TXV	42000	14	12	C35-60C	EL296UH090XV48C	10257322
TSA042S4N (208/230V)	TXV	42000	14.5	12	C35-60C	EL296UH090XV60C	10257323
TSA042S4N (208/230V)	TXV	42000	14	12	C35-60C	EL296UH110XE60C	10257324
TSA042S4N (208/230V)	TXV	42000	14.5	12	C35-60C	EL296UH110XV48C	10257325
TSA042S4N (208/230V)	TXV	42000	14.5	12	C35-60C	EL296UH110XV60C	10257326
TSA042S4N (208/230V)	TXV	42000	14.5	12	C35-60C	SL280UH090V60C	10257327
TSA042S4N (208/230V)	TXV	42000	14.5	12	C35-60C	SL280UH090XV60C	10257328
TSA042S4N (208/230V)	TXV	42000	14.5	12	C35-60C	SL280UH110V60C	10257329
TSA042S4N (208/230V)	TXV	42000	14.5	12	C35-60C	SL280UH110XV60C	10257330
TSA042S4N (208/230V)	TXV	42000	14.5	12	C35-60C	SLO185B124/141V60	10257331
TSA042S4N (208/230V)	TXV	42000	14.5	12	C35-60C	SLO185UF124/141V60	10257332
TSA042S4N (208/230V)	TXV	42000	14	11.5	C35-60C	SLP98UH090XV36C	10257333
TSA042S4N (208/230V)	TXV	42000	14	12	C35-60C	SLP98UH090XV48C	10257334
TSA042S4N (208/230V)	TXV	42000	14.5	12	C35-60C	SLP98UH090XV60C	10257335
TSA042S4N (208/230V)	TXV	42000	14.5	12	C35-60C	SLP98UH110XV60C	10257336
TSA042S4N (208/230V)	TXV	41500	13	11	C35-60C		10257337
TSA042S4N (208/230V)	TXV	42000	14.5	11.5	C35-60D	SLO185B124/141V60	10257338
TSA042S4N (208/230V)	TXV	42000	14.5	11.5	C35-60D	SLO185UF124/141V60	10257339
TSA042S4N (208/230V)	TXV	41500	13	11	C35-60D		10257340
TSA042S4N (208/230V)	TXV	42000	14	11.5	CBA27UHE-042		10259530
TSA042S4N (208/230V)	TXV	42000	14	11.5	CBA27UHE-048		10259531
TSA042S4N (208/230V)	TXV	41000	13	11	CBX25UH-042		5945089
TSA042S4N (208/230V)	TXV	41500	14	11.5	CBX27UH-042		4188515
TSA042S4N (208/230V)	TXV	41500	14	11.5	CBX27UH-048		4188517
TSA042S4N (208/230V)	TXV	39500	13	10.9	CBX32M-036		1286996
TSA042S4N (208/230V)	TXV	39500	13	10.9	CBX32M-042		1286997
TSA042S4N (208/230V)	TXV	41000	13	11	CBX32M-048		1286998
TSA042S4N (208/230V)	TXV	41500	14	11.6	CBX32MV-048		1286999
TSA042S4N (208/230V)	TXV	41500	14	11.6	CBX40UHV-048		3291764
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH23-65	EL180UH090E60C	5736196
TSA042S4N (208/230V)	TXV	40500	14	11.5	CH23-65	EL180UH110E60C	5738022
TSA042S4N (208/230V)	TXV	40500	14	11.5	CH23-65	EL180UH110XE60C	5739065
TSA042S4N (208/230V)	TXV	40500	13.5	11.5	CH23-65	EL195UH090XE48C	4698994
TSA042S4N (208/230V)	TXV	40500	13.5	11.5	CH23-65	EL195UH110XE60C	4698995
TSA042S4N (208/230V)	TXV	40500	13.5	11.5	CH23-65	EL296UH090XE48C	5647486
TSA042S4N (208/230V)	TXV	40500	13.5	11.5	CH23-65	EL296UH090XV36C	5057734
TSA042S4N (208/230V)	TXV	40500	13.5	11.5	CH23-65	EL296UH090XV48C	5057735
TSA042S4N (208/230V)	TXV	41000	13.5	11.5	CH23-65	EL296UH090XV60C	5057736
TSA042S4N (208/230V)	TXV	40500	13.5	11.5	CH23-65	EL296UH110XE60C	5647487
TSA042S4N (208/230V)	TXV	40500	14	11.5	CH23-65	EL296UH110XV60C	5057754
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH23-65	SL280UH090V60C	4075228
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH23-65	SL280UH090XV60C	4235670
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH23-65	SL280UH110V60C	4075229

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Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH23-65	SL280UH110XV60C	4075315
TSA042S4N (208/230V)	TXV	40500	13.5	11.5	CH23-65	SLP98UH090XV36C	5139784
TSA042S4N (208/230V)	TXV	40500	13.5	11.5	CH23-65	SLP98UH090XV48C	5139785
TSA042S4N (208/230V)	TXV	41000	13.5	11.5	CH23-65	SLP98UH090XV60C	5139786
TSA042S4N (208/230V)	TXV	40500	14	11.5	CH23-65	SLP98UH110XV60C	5139804
TSA042S4N (208/230V)	TXV	39500	13	10.7	CH23-65		1286981
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-43	EL180UH090E48B	5735291
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-43	EL180UH090E60C	5736199
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-43	EL180UH090XE48B	5737244
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-43	EL180UH110E60C	5738023
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-43	EL180UH110XE60C	5739067
TSA042S4N (208/230V)	TXV	41500	13.5	11	CH33-43	EL296UH070XV36B	5057755
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-43	EL296UH090XV36C	5057756
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-43	EL296UH090XV48C	5057757
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-43	EL296UH090XV60C	5057758
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-43	EL296UH110XV60C	5057759
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-43	SL280UH090V36B	4075230
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-43	SL280UH090V48B	4075231
TSA042S4N (208/230V)	TXV	42000	14	12	CH33-43	SL280UH090V60C	4075232
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-43	SL280UH090XV48B	4075309
TSA042S4N (208/230V)	TXV	42000	14	12	CH33-43	SL280UH090XV60C	4235682
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-43	SL280UH110V60C	4075233
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-43	SL280UH110XV60C	4075316
TSA042S4N (208/230V)	TXV	41500	13.5	11	CH33-43	SLP98UH070XV36B	5139805
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-43	SLP98UH090XV36C	5139806
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-43	SLP98UH090XV48C	5139807
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-43	SLP98UH090XV60C	5139808
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-43	SLP98UH110XV60C	5139809
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH33-43C	EL195UH090XE48C	4698996
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-43C	EL195UH110XE60C	4698997
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH33-43C	EL296UH090XE48C	5647488
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-43C	EL296UH110XE60C	5647489
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH33-44/48	EL180UH090E48B	5735293
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH33-44/48	EL180UH090XE48B	5737246
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH33-48	EL180UH090E60C	5736201
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH33-48	EL180UH110E60C	5738025
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH33-48	EL180UH110XE60C	5739070
TSA042S4N (208/230V)	TXV	41000	13.5	11.5	CH33-48	EL296UH090XV36C	5057760
TSA042S4N (208/230V)	TXV	41000	13.5	11.5	CH33-48	EL296UH090XV48C	5057761
TSA042S4N (208/230V)	TXV	41500	13.5	11.5	CH33-48	EL296UH090XV60C	5057762
TSA042S4N (208/230V)	TXV	41500	13.5	11.5	CH33-48	EL296UH110XV60C	5057763
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-48	SL280UH090V60C	4075234
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-48	SL280UH090XV60C	4235683
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-48	SL280UH110V60C	4075235
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-48	SL280UH110XV60C	4075317
TSA042S4N (208/230V)	TXV	41000	13.5	11.5	CH33-48	SLP98UH090XV36C	5139810
TSA042S4N (208/230V)	TXV	41000	13.5	11.5	CH33-48	SLP98UH090XV48C	5139811
TSA042S4N (208/230V)	TXV	41500	13.5	11.5	CH33-48	SLP98UH090XV60C	5139812
TSA042S4N (208/230V)	TXV	41500	13.5	11.5	CH33-48	SLP98UH110XV60C	5139813

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## AHRI SYSTEM MATCHES

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Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA042S4N (208/230V)	TXV	40000	13	10.8	CH33-48		1286982
TSA042S4N (208/230V)	TXV	40500	13.5	11.5	CH33-48C	EL195UH090XE48C	4698998
TSA042S4N (208/230V)	TXV	41000	13.5	11.5	CH33-48C	EL195UH110XE60C	4698999
TSA042S4N (208/230V)	TXV	40500	13.5	11.5	CH33-48C	EL296UH090XE48C	5647490
TSA042S4N (208/230V)	TXV	41000	13.5	11.5	CH33-48C	EL296UH110XE60C	5647491
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-49	EL180UH090E60C	5736203
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-49	EL180UH110E60C	5795835
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-49	EL180UH110XE60C	5739071
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-49	EL195UH090XE48C	4699000
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-49	EL195UH110XE60C	4699001
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-49	EL296UH090XE48C	5647492
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-49	EL296UH090XV36C	5057748
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-49	EL296UH090XV48C	5057737
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-49	EL296UH090XV60C	5057738
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-49	EL296UH110XE60C	5647493
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-49	EL296UH110XV60C	5057739
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-49	SL280UH090V60C	4075236
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-49	SL280UH090XV60C	4235684
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-49	SL280UH110V60C	4075237
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-49	SL280UH110XV60C	4075318
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-49	SLP98UH090XV36C	5139798
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-49	SLP98UH090XV48C	5139787
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-49	SLP98UH090XV60C	5139788
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-49	SLP98UH110XV60C	5139789
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-50/60C	EL180UH090E60C	5736162
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-50/60C	EL180UH110E60C	5737986
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-50/60C	EL180UH110XE60C	5739073
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH33-50/60C	EL195UH090XE48C	4699002
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-50/60C	EL195UH110XE60C	4699003
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH33-50/60C	EL296UH090XE48C	5647494
TSA042S4N (208/230V)	TXV	41500	13.5	11.5	CH33-50/60C	EL296UH090XV36C	5057740
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-50/60C	EL296UH090XV48C	5057741
TSA042S4N (208/230V)	TXV	42000	13.5	11.5	CH33-50/60C	EL296UH090XV60C	5057742
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-50/60C	EL296UH110XE60C	5647495
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-50/60C	EL296UH110XV60C	5057743
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-50/60C	SL280UH090V60C	4075238
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-50/60C	SL280UH090XV60C	4235685
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-50/60C	SL280UH110V60C	4075239
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-50/60C	SL280UH110XV60C	4075319
TSA042S4N (208/230V)	TXV	41500	13.5	11.5	CH33-50/60C	SLP98UH090XV36C	5139790
TSA042S4N (208/230V)	TXV	41500	14	11.5	CH33-50/60C	SLP98UH090XV48C	5139791
TSA042S4N (208/230V)	TXV	42000	13.5	11.5	CH33-50/60C	SLP98UH090XV60C	5139792
TSA042S4N (208/230V)	TXV	42000	14	11.5	CH33-50/60C	SLP98UH110XV60C	5139793
TSA042S4N (208/230V)	TXV	41000	13	11	CH33-50/60C		1286983
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH33-62D	EL296UH090XV60C	8341560
TSA042S4N (208/230V)	TXV	41000	14	11.5	CH33-62D	EL296UH110XV60C	8341561
TSA042S4N (208/230V)	TXV	39500	13	11	CR33-48	EL195DF070XE48B	4699004
TSA042S4N (208/230V)	TXV	40000	13.5	11	CR33-48	EL195DF090XE48C	4699005
TSA042S4N (208/230V)	TXV	39500	13	11	CR33-48	EL296DF070XE48B	5647496

### NOTES:

TXV = Matched with Thermostatic Expansion Valve.

Ratings are AHRI certified to AHRI Standard 210/240 (with 25 ft. of connecting refrigerant lines); 95°F outdoor air temperature, 80°F db / 67°F wb entering evaporator air.

All ratings include the use of a blower time delay relay (TDR). All Lennox variable-speed furnaces and Air Handlers have time delay capabilities. Other Furnaces and Air Handlers may require an optional time delay relay (58M81) for field installation. See furnace or air handler specifications to determine if relay is needed.

Also see Expansion Valve Kit Usage Table.



## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA042S4N (208/230V)	TXV	40000	13.5	11	CR33-48	EL296DF090XE48C	5647497
TSA042S4N (208/230V)	TXV	41500	14	11.5	CR33-50/60	EL180DF110E60C	5733521
TSA042S4N (208/230V)	TXV	41000	13.5	11.5	CR33-50/60	EL195DF090XE48C	4699006
TSA042S4N (208/230V)	TXV	41500	14	11.5	CR33-50/60	EL195DF110XE60C	4698990
TSA042S4N (208/230V)	TXV	41000	13.5	11.5	CR33-50/60	EL296DF090XE48C	5647498
TSA042S4N (208/230V)	TXV	41500	13.5	11.5	CR33-50/60	EL296DF090XV60C	5057775
TSA042S4N (208/230V)	TXV	41500	14	11.5	CR33-50/60	EL296DF110XE60C	5647482
TSA042S4N (208/230V)	TXV	41500	14	11.5	CR33-50/60	EL296DF110XV60C	5057776
TSA042S4N (208/230V)	TXV	41500	14	11.5	CR33-50/60	SL280DF090V60C	4075240
TSA042S4N (208/230V)	TXV	41500	14	11.5	CR33-50/60	SL280DF110V60C	4075241
TSA042S4N (208/230V)	TXV	41000	13.5	11.5	CR33-50/60	SLP98DF090XV36C	5139825
TSA042S4N (208/230V)	TXV	41500	13.5	11.5	CR33-50/60	SLP98DF090XV48C	5139826
TSA042S4N (208/230V)	TXV	41500	13.5	11.5	CR33-50/60	SLP98DF090XV60C	5139827
TSA042S4N (208/230V)	TXV	41500	14	11.5	CR33-50/60	SLP98DF110XV60C	5139828
TSA042S4N (208/230V)	TXV	40000	13	10.8	CR33-50/60		1286984
TSA042S4N (208/230V)	TXV	41500	13.5	11.5	CR33-60	EL296DF090XV60C	5057777
TSA042S4N (208/230V)	TXV	41500	14	11.5	CR33-60	EL296DF110XV60C	5057778
TSA042S4N (208/230V)	TXV	41500	13.5	11.5	CR33-60	SLP98DF090XV60C	5139829
TSA042S4N (208/230V)	TXV	41500	14	11.5	CR33-60	SLP98DF110XV60C	5139830
TSA042S4N (208/230V)	TXV	40000	13	10.8	CR33-60		1286985
TSA042S4N (208/230V)	TXV	41000	13	11	CX35-36B	EL296UH045XV36B	10257341
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-48B	EL180UH090E48B	10257342
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-48B	EL180UH090XE48B	10257343
TSA042S4N (208/230V)	TXV	41000	13	11	CX35-48B	EL296UH070XV36B	10257344
TSA042S4N (208/230V)	TXV	41500	14	11	CX35-48B	SL280UH090V48B	10257345
TSA042S4N (208/230V)	TXV	41500	14	11	CX35-48B	SL280UH090XV48B	10257346
TSA042S4N (208/230V)	TXV	41000	13	11	CX35-48B	SLP98UH070XV36B	10257347
TSA042S4N (208/230V)	TXV	41000	13	11	CX35-48B		10257348
TSA042S4N (208/230V)	TXV	41500	14	11.5	CX35-48C	CBWMV-60C-100	10257349
TSA042S4N (208/230V)	TXV	41500	14	11.5	CX35-48C	CBWMV-60C-120	10257350
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-48C	EL180UH090E60C	10257351
TSA042S4N (208/230V)	TXV	41500	14	11.5	CX35-48C	EL180UH110E60C	10257352
TSA042S4N (208/230V)	TXV	41500	14	11.5	CX35-48C	EL180UH110XE60C	10257353
TSA042S4N (208/230V)	TXV	41500	14	11.5	CX35-48C	EL195UH090XE48C	10257354
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-48C	EL195UH110XE60C	10257355
TSA042S4N (208/230V)	TXV	41500	14	11.5	CX35-48C	EL296UH090XE48C	10257356
TSA042S4N (208/230V)	TXV	41500	13	11.5	CX35-48C	EL296UH090XV36C	10257357
TSA042S4N (208/230V)	TXV	41500	14	11.5	CX35-48C	EL296UH090XV48C	10257358
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-48C	EL296UH090XV60C	10257359
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-48C	EL296UH110XE60C	10257360
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-48C	EL296UH110XV48C	10257361
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-48C	EL296UH110XV60C	10257362
TSA042S4N (208/230V)	TXV	41500	14.25	11.5	CX35-48C	SL280UH090V60C	10257364
TSA042S4N (208/230V)	TXV	41500	14.25	11.5	CX35-48C	SL280UH090XV60C	10257363
TSA042S4N (208/230V)	TXV	41500	14.25	11.5	CX35-48C	SL280UH110V60C	10257365
TSA042S4N (208/230V)	TXV	41500	14.25	11.5	CX35-48C	SL280UH110XV60C	10257366
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-48C	SLO185B124/141V60	10257367
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-48C	SLO185UF124/141V60	10257368
TSA042S4N (208/230V)	TXV	41500	13	11.5	CX35-48C	SLP98UH090XV36C	10257369

### NOTES:

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Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA042S4N (208/230V)	TXV	41500	14	11.5	CX35-48C	SLP98UH090XV48C	10257370
TSA042S4N (208/230V)	TXV	41500	14	11.5	CX35-48C	SLP98UH090XV60C	10257371
TSA042S4N (208/230V)	TXV	41500	14	11.5	CX35-48C	SLP98UH110XV60C	10257372
TSA042S4N (208/230V)	TXV	41000	13	11	CX35-48C		10257373
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	CBWMV-60C-100	10257374
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	CBWMV-60C-120	10257375
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	EL180UH090E60C	10257376
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	EL180UH110E60C	10257377
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	EL180UH110XE60C	10257378
TSA042S4N (208/230V)	TXV	41500	14	11.5	CX35-49C	EL195UH090XE48C	10257379
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	EL195UH110XE60C	10257380
TSA042S4N (208/230V)	TXV	41500	14	11.5	CX35-49C	EL296UH090XE48C	10257381
TSA042S4N (208/230V)	TXV	41500	14	11.5	CX35-49C	EL296UH090XV36C	10257382
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	EL296UH090XV48C	10257383
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	EL296UH090XV60C	10257384
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	EL296UH110XE60C	10257385
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	EL296UH110XV48C	10257386
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	EL296UH110XV60C	10257387
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	SL280UH090V60C	10257388
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	SL280UH110V60C	10257389
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	SL280UH110XV60C	10257390
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	SLO185B124/141V60	10257391
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	SLO185UF124/141V60	10257392
TSA042S4N (208/230V)	TXV	41500	14	11.5	CX35-49C	SLP98UH090XV36C	10257393
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	SLP98UH090XV48C	10257394
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	SLP98UH090XV60C	10257395
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-49C	SLP98UH110XV60C	10257396
TSA042S4N (208/230V)	TXV	42000	13	11	CX35-49C		10257397
TSA042S4N (208/230V)	TXV	41500	13.5	11.5	CX35-50/60C	CBWMV-60C-100	10257398
TSA042S4N (208/230V)	TXV	41500	13.5	11.5	CX35-50/60C	CBWMV-60C-120	10257399
TSA042S4N (208/230V)	TXV	41500	14	11.5	CX35-50/60C	EL180UH090E60C	10257400
TSA042S4N (208/230V)	TXV	41000	14	11.5	CX35-50/60C	EL180UH110E60C	10257401
TSA042S4N (208/230V)	TXV	41000	14	11.5	CX35-50/60C	EL180UH110XE60C	10257402
TSA042S4N (208/230V)	TXV	41000	13	11.5	CX35-50/60C	EL195UH090XE48C	10257403
TSA042S4N (208/230V)	TXV	41500	13	11.5	CX35-50/60C	EL195UH110XE60C	10257404
TSA042S4N (208/230V)	TXV	41000	13	11.5	CX35-50/60C	EL296UH090XE48C	10257405
TSA042S4N (208/230V)	TXV	41000	13	11.5	CX35-50/60C	EL296UH090XV36C	10257406
TSA042S4N (208/230V)	TXV	41500	13	11.5	CX35-50/60C	EL296UH090XV48C	10257407
TSA042S4N (208/230V)	TXV	41000	13	11.5	CX35-50/60C	EL296UH090XV60C	10257408
TSA042S4N (208/230V)	TXV	41500	13	11.5	CX35-50/60C	EL296UH110XE60C	10257409
TSA042S4N (208/230V)	TXV	41500	13	11.5	CX35-50/60C	EL296UH110XV60C	10257410
TSA042S4N (208/230V)	TXV	41500	13	11.5	CX35-50/60C	SL280UH090V60C	10257411
TSA042S4N (208/230V)	TXV	41500	13	11.5	CX35-50/60C	SL280UH090XV60C	10257412
TSA042S4N (208/230V)	TXV	41000	13	11.5	CX35-50/60C	SL280UH110V60C	10257413
TSA042S4N (208/230V)	TXV	41000	13	11.5	CX35-50/60C	SL280UH110XV60C	10257414
TSA042S4N (208/230V)	TXV	41000	13	11	CX35-50/60C	SLO185B124/141V60	10257415
TSA042S4N (208/230V)	TXV	41500	13	11	CX35-50/60C	SLO185UF124/141V60	10257416
TSA042S4N (208/230V)	TXV	41000	13	11.5	CX35-50/60C	SLP98UH090XV36C	10257417
TSA042S4N (208/230V)	TXV	41000	13	11.5	CX35-50/60C	SLP98UH090XV48C	10257418

### NOTES:

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Also see Expansion Valve Kit Usage Table.



## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA042S4N (208/230V)	TXV	41500	13	11.5	CX35-50/60C	SLP98UH090XV60C	10257419
TSA042S4N (208/230V)	TXV	41000	13	11.5	CX35-50/60C	SLP98UH110XV60C	10257420
TSA042S4N (208/230V)	TXV	41000	13	10.5	CX35-50/60C		10257421
TSA042S4N (208/230V)	TXV	42000	14.5	12	CX35-60C	EL180UH090E60C	10257422
TSA042S4N (208/230V)	TXV	42000	14.5	12	CX35-60C	EL180UH110E60C	10257423
TSA042S4N (208/230V)	TXV	42000	14.5	12	CX35-60C	EL180UH110XE60C	10257424
TSA042S4N (208/230V)	TXV	42000	14	12	CX35-60C	EL195UH090XE48C	10257425
TSA042S4N (208/230V)	TXV	42000	14	12	CX35-60C	EL195UH110XE60C	10257426
TSA042S4N (208/230V)	TXV	42000	14	12	CX35-60C	EL296UH090XE48C	10257427
TSA042S4N (208/230V)	TXV	42000	14	12	CX35-60C	EL296UH090XV48C	10257428
TSA042S4N (208/230V)	TXV	42000	14.5	12	CX35-60C	EL296UH090XV60C	10257429
TSA042S4N (208/230V)	TXV	42000	14	12	CX35-60C	EL296UH110XE60C	10257430
TSA042S4N (208/230V)	TXV	42000	14.5	12	CX35-60C	EL296UH110XV48C	10257431
TSA042S4N (208/230V)	TXV	42000	14.5	12	CX35-60C	EL296UH110XV60C	10257432
TSA042S4N (208/230V)	TXV	42000	14.5	12	CX35-60C	SL280UH090V60C	10257433
TSA042S4N (208/230V)	TXV	42000	14.5	12	CX35-60C	SL280UH090XV60C	10257434
TSA042S4N (208/230V)	TXV	42000	14.5	12	CX35-60C	SL280UH110V60C	10257435
TSA042S4N (208/230V)	TXV	42000	14.5	12	CX35-60C	SL280UH110XV60C	10257436
TSA042S4N (208/230V)	TXV	42000	14.5	12	CX35-60C	SLO185B124/141V60	10257437
TSA042S4N (208/230V)	TXV	42000	14.5	12	CX35-60C	SLO185UF124/141V60	10257438
TSA042S4N (208/230V)	TXV	42000	14	11.5	CX35-60C	SLP98UH090XV36C	10257439
TSA042S4N (208/230V)	TXV	42000	14	12	CX35-60C	SLP98UH090XV48C	10257440
TSA042S4N (208/230V)	TXV	42000	14.5	12	CX35-60C	SLP98UH090XV60C	10257441
TSA042S4N (208/230V)	TXV	42000	14.5	12	CX35-60C	SLP98UH110XV60C	10257442
TSA042S4N (208/230V)	TXV	41500	13	11	CX35-60C		10257443
TSA042S4N (208/230V)	TXV	42000	14.5	11.5	CX35-60D	SLO185B124/141V60	10257444
TSA042S4N (208/230V)	TXV	42000	14.5	11.5	CX35-60D	SLO185UF124/141V60	10257445
TSA042S4N (208/230V)	TXV	41500	13	11	CX35-60D		10257446
TSA042S4N (208/230V)	TXV	41000	13	11	CX38-49C		10557162
TSA042S4N (460V)	TXV	41500	13	11	C35-36B	EL180UH090E48B	10257009
TSA042S4N (460V)	TXV	41500	13	11	C35-36B	EL180UH090XE48B	10257010
TSA042S4N (460V)	TXV	41000	13	11	C35-36B	EL296UH070XV36B	10257011
TSA042S4N (460V)	TXV	41000	13	11	C35-36B	SL280UH090V48B	10257013
TSA042S4N (460V)	TXV	41000	13	11	C35-36B	SL280UH090XV48B	10257012
TSA042S4N (460V)	TXV	41000	13	11	C35-36B	SLP98UH070XV36B	10257014
TSA042S4N (460V)	TXV	41000	13	11	C35-36B		10257015
TSA042S4N (460V)	TXV	42000	14	11.5	C35-48B	EL180UH090E48B	10257016
TSA042S4N (460V)	TXV	42000	14	11.5	C35-48B	EL180UH090XE48B	10257017
TSA042S4N (460V)	TXV	41000	13	11	C35-48B	EL296UH070XV36B	10257018
TSA042S4N (460V)	TXV	41500	14	11	C35-48B	SL280UH090V48B	10257020
TSA042S4N (460V)	TXV	41500	14	11	C35-48B	SL280UH090XV48B	10257019
TSA042S4N (460V)	TXV	41000	13	11	C35-48B	SLP98UH070XV36B	10257021
TSA042S4N (460V)	TXV	41000	13	11	C35-48B		10257022
TSA042S4N (460V)	TXV	41500	14	11.5	C35-48C	CBWMV-60C-100	10257023
TSA042S4N (460V)	TXV	41500	14	11.5	C35-48C	CBWMV-60C-120	10257024
TSA042S4N (460V)	TXV	42000	14	11.5	C35-48C	EL180UH090E60C	10257025
TSA042S4N (460V)	TXV	41500	14	11.5	C35-48C	EL180UH110E60C	10257026
TSA042S4N (460V)	TXV	41500	14	11.5	C35-48C	EL180UH110XE60C	10257027
TSA042S4N (460V)	TXV	41500	14	11.5	C35-48C	EL195UH090XE48C	10257028

### NOTES:

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## AHRI SYSTEM MATCHES

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Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA042S4N (460V)	TXV	42000	14	11.5	C35-48C	EL195UH110XE60C	10257029
TSA042S4N (460V)	TXV	41500	14	11.5	C35-48C	EL296UH090XE48C	10257030
TSA042S4N (460V)	TXV	41500	13	11.5	C35-48C	EL296UH090XV36C	10257031
TSA042S4N (460V)	TXV	41500	14	11.5	C35-48C	EL296UH090XV48C	10257032
TSA042S4N (460V)	TXV	42000	14	11.5	C35-48C	EL296UH090XV60C	10257033
TSA042S4N (460V)	TXV	42000	14	11.5	C35-48C	EL296UH110XE60C	10257034
TSA042S4N (460V)	TXV	42000	14	11.5	C35-48C	EL296UH110XV48C	10257035
TSA042S4N (460V)	TXV	42000	14	11.5	C35-48C	EL296UH110XV60C	10257036
TSA042S4N (460V)	TXV	41500	14.25	11.5	C35-48C	SL280UH090V60C	10257037
TSA042S4N (460V)	TXV	41500	14.25	11.5	C35-48C	SL280UH090XV60C	10257038
TSA042S4N (460V)	TXV	41500	14.25	11.5	C35-48C	SL280UH110V60C	10257039
TSA042S4N (460V)	TXV	41500	14.25	11.5	C35-48C	SL280UH110XV60C	10257040
TSA042S4N (460V)	TXV	42000	14	11.5	C35-48C	SLO185B124/141V60	10257041
TSA042S4N (460V)	TXV	42000	14	11.5	C35-48C	SLO185UF124/141V60	10257042
TSA042S4N (460V)	TXV	41500	13	11.5	C35-48C	SLP98UH090XV36C	10257043
TSA042S4N (460V)	TXV	41500	14	11.5	C35-48C	SLP98UH090XV48C	10257044
TSA042S4N (460V)	TXV	41500	14	11.5	C35-48C	SLP98UH090XV60C	10257045
TSA042S4N (460V)	TXV	41500	14	11.5	C35-48C	SLP98UH110XV60C	10257046
TSA042S4N (460V)	TXV	41000	13	11	C35-48C		10257047
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	CBWMV-60C-100	10257048
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	CBWMV-60C-120	10257049
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	EL180UH090E60C	10257050
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	EL180UH110E60C	10257051
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	EL180UH110XE60C	10257052
TSA042S4N (460V)	TXV	41500	14	11.5	C35-49C	EL195UH090XE48C	10257053
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	EL195UH110XE60C	10257054
TSA042S4N (460V)	TXV	41500	14	11.5	C35-49C	EL296UH090XE48C	10257055
TSA042S4N (460V)	TXV	41500	14	11.5	C35-49C	EL296UH090XV36C	10257056
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	EL296UH090XV48C	10257057
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	EL296UH090XV60C	10257058
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	EL296UH110XE60C	10257059
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	EL296UH110XV48C	10257060
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	EL296UH110XV60C	10257061
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	SL280UH090V60C	10257062
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	SL280UH090XV60C	10257063
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	SL280UH110V60C	10257064
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	SL280UH110XV60C	10257065
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	SLO185B124/141V60	10257066
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	SLO185UF124/141V60	10257067
TSA042S4N (460V)	TXV	41500	14	11.5	C35-49C	SLP98UH090XV36C	10257068
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	SLP98UH090XV48C	10257069
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	SLP98UH090XV60C	10257070
TSA042S4N (460V)	TXV	42000	14	11.5	C35-49C	SLP98UH110XV60C	10257071
TSA042S4N (460V)	TXV	42000	13	11	C35-49C		10257072
TSA042S4N (460V)	TXV	41500	13.5	11.5	C35-50/60C	CBWMV-60C-100	10257073
TSA042S4N (460V)	TXV	41500	13.5	11.5	C35-50/60C	CBWMV-60C-120	10257074
TSA042S4N (460V)	TXV	41500	14	11.5	C35-50/60C	EL180UH090E60C	10257075
TSA042S4N (460V)	TXV	41000	14	11.5	C35-50/60C	EL180UH110E60C	10257076
TSA042S4N (460V)	TXV	41000	14	11.5	C35-50/60C	EL180UH110XE60C	10257077

### NOTES:

TXV = Matched with Thermostatic Expansion Valve.

Ratings are AHRI certified to AHRI Standard 210/240 (with 25 ft. of connecting refrigerant lines); 95°F outdoor air temperature, 80°F db / 67°F wb entering evaporator air.

All ratings include the use of a blower time delay relay (TDR). All Lennox variable-speed furnaces and Air Handlers have time delay capabilities. Other Furnaces and Air Handlers may require an optional time delay relay (58M81) for field installation. See furnace or air handler specifications to determine if relay is needed.

Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA042S4N (460V)	TXV	41000	13	11.5	C35-50/60C	EL195UH090XE48C	10257078
TSA042S4N (460V)	TXV	41500	13	11.5	C35-50/60C	EL195UH110XE60C	10257079
TSA042S4N (460V)	TXV	41000	13	11.5	C35-50/60C	EL296UH090XE48C	10257080
TSA042S4N (460V)	TXV	41000	13	11.5	C35-50/60C	EL296UH090XV36C	10257081
TSA042S4N (460V)	TXV	41500	13	11.5	C35-50/60C	EL296UH090XV48C	10257082
TSA042S4N (460V)	TXV	41000	13	11.5	C35-50/60C	EL296UH090XV60C	10257083
TSA042S4N (460V)	TXV	41500	13	11.5	C35-50/60C	EL296UH110XE60C	10257084
TSA042S4N (460V)	TXV	41500	13	11.5	C35-50/60C	EL296UH110XV60C	10257085
TSA042S4N (460V)	TXV	41500	13	11.5	C35-50/60C	SL280UH090V60C	10257086
TSA042S4N (460V)	TXV	41500	13	11.5	C35-50/60C	SL280UH090XV60C	10257087
TSA042S4N (460V)	TXV	41000	13	11.5	C35-50/60C	SL280UH110V60C	10257088
TSA042S4N (460V)	TXV	41000	13	11.5	C35-50/60C	SL280UH110XV60C	10257089
TSA042S4N (460V)	TXV	41000	13	11	C35-50/60C	SLO185B124/141V60	10257090
TSA042S4N (460V)	TXV	41500	13	11	C35-50/60C	SLO185UF124/141V60	10257091
TSA042S4N (460V)	TXV	41000	13	11	C35-50/60C	SLP98UH090XV36C	10257092
TSA042S4N (460V)	TXV	41000	13	11	C35-50/60C	SLP98UH090XV48C	10257093
TSA042S4N (460V)	TXV	41500	13	11	C35-50/60C	SLP98UH090XV60C	10257094
TSA042S4N (460V)	TXV	41000	13	11	C35-50/60C	SLP98UH110XV60C	10257095
TSA042S4N (460V)	TXV	41000	13	10.5	C35-50/60C		10257096
TSA042S4N (460V)	TXV	42000	14.5	12	C35-60C	EL180UH090E60C	10257097
TSA042S4N (460V)	TXV	42000	14.5	12	C35-60C	EL180UH110E60C	10257098
TSA042S4N (460V)	TXV	42000	14.5	12	C35-60C	EL180UH110XE60C	10257099
TSA042S4N (460V)	TXV	42000	14	12	C35-60C	EL195UH090XE48C	10257100
TSA042S4N (460V)	TXV	42000	14	12	C35-60C	EL195UH110XE60C	10257101
TSA042S4N (460V)	TXV	42000	14	12	C35-60C	EL296UH090XE48C	10257102
TSA042S4N (460V)	TXV	42000	14	12	C35-60C	EL296UH090XV48C	10257103
TSA042S4N (460V)	TXV	42000	14.5	12	C35-60C	EL296UH090XV60C	10257104
TSA042S4N (460V)	TXV	42000	14	12	C35-60C	EL296UH110XE60C	10257105
TSA042S4N (460V)	TXV	42000	14.5	12	C35-60C	EL296UH110XV48C	10257106
TSA042S4N (460V)	TXV	42000	14.5	12	C35-60C	EL296UH110XV60C	10257107
TSA042S4N (460V)	TXV	42000	14.5	12	C35-60C	SL280UH090V60C	10257108
TSA042S4N (460V)	TXV	42000	14.5	12	C35-60C	SL280UH090XV60C	10257109
TSA042S4N (460V)	TXV	42000	14.5	12	C35-60C	SL280UH110V60C	10257110
TSA042S4N (460V)	TXV	42000	14.5	12	C35-60C	SL280UH110XV60C	10257111
TSA042S4N (460V)	TXV	42000	14.5	12	C35-60C	SLO185B124/141V60	10257112
TSA042S4N (460V)	TXV	42000	14.5	12	C35-60C	SLO185UF124/141V60	10257113
TSA042S4N (460V)	TXV	42000	14	11.5	C35-60C	SLP98UH090XV36C	10257114
TSA042S4N (460V)	TXV	42000	14	12	C35-60C	SLP98UH090XV48C	10257115
TSA042S4N (460V)	TXV	42000	14.5	12	C35-60C	SLP98UH090XV60C	10257116
TSA042S4N (460V)	TXV	42000	14.5	12	C35-60C	SLP98UH110XV60C	10257117
TSA042S4N (460V)	TXV	41500	13	11	C35-60C		10257118
TSA042S4N (460V)	TXV	42000	14.5	11.5	C35-60D	SLO185B124/141V60	10257119
TSA042S4N (460V)	TXV	42000	14.5	11.5	C35-60D	SLO185UF124/141V60	10257120
TSA042S4N (460V)	TXV	41500	13	11	C35-60D		10257121
TSA042S4N (460V)	TXV	42000	14	11.5	CBA27UHE-042		10259532
TSA042S4N (460V)	TXV	42000	14	11.5	CBA27UHE-048		10259533
TSA042S4N (460V)	TXV	41000	13	11	CBX25UH-042		5945088
TSA042S4N (460V)	TXV	41500	14	11.5	CBX27UH-042		4188514
TSA042S4N (460V)	TXV	41500	14	11.5	CBX27UH-048		4188516

### NOTES:

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Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA042S4N (460V)	TXV	39500	13	10.9	CBX32M-036		1287302
TSA042S4N (460V)	TXV	39500	13	10.9	CBX32M-042		1287303
TSA042S4N (460V)	TXV	41000	13	11	CBX32M-048		1287304
TSA042S4N (460V)	TXV	41500	14	11.6	CBX32MV-048		1287305
TSA042S4N (460V)	TXV	41500	14	11.6	CBX40UHV-048		3291763
TSA042S4N (460V)	TXV	41000	14	11.5	CH23-65	EL180UH090E60C	5736176
TSA042S4N (460V)	TXV	40500	14	11.5	CH23-65	EL180UH110E60C	5738000
TSA042S4N (460V)	TXV	40500	14	11.5	CH23-65	EL180UH110XE60C	5739088
TSA042S4N (460V)	TXV	40500	13.5	11.5	CH23-65	EL195UH090XE48C	4699097
TSA042S4N (460V)	TXV	40500	13.5	11.5	CH23-65	EL195UH110XE60C	4699098
TSA042S4N (460V)	TXV	40500	13.5	11.5	CH23-65	EL296UH090XE48C	5647583
TSA042S4N (460V)	TXV	40500	13.5	11.5	CH23-65	EL296UH090XV36C	5057681
TSA042S4N (460V)	TXV	40500	13.5	11.5	CH23-65	EL296UH090XV48C	5057682
TSA042S4N (460V)	TXV	41000	13.5	11.5	CH23-65	EL296UH090XV60C	5057683
TSA042S4N (460V)	TXV	40500	13.5	11.5	CH23-65	EL296UH110XE60C	5647584
TSA042S4N (460V)	TXV	40500	14	11.5	CH23-65	EL296UH110XV60C	5057690
TSA042S4N (460V)	TXV	41000	14	11.5	CH23-65	SL280UH090V60C	4075333
TSA042S4N (460V)	TXV	41000	14	11.5	CH23-65	SL280UH090XV60C	4235671
TSA042S4N (460V)	TXV	41000	14	11.5	CH23-65	SL280UH110V60C	4075334
TSA042S4N (460V)	TXV	41000	14	11.5	CH23-65	SL280UH110XV60C	4075420
TSA042S4N (460V)	TXV	40500	13.5	11.5	CH23-65	SLP98UH090XV36C	5139839
TSA042S4N (460V)	TXV	40500	13.5	11.5	CH23-65	SLP98UH090XV48C	5139840
TSA042S4N (460V)	TXV	41000	13.5	11.5	CH23-65	SLP98UH090XV60C	5139841
TSA042S4N (460V)	TXV	40500	14	11.5	CH23-65	SLP98UH110XV60C	5139848
TSA042S4N (460V)	TXV	39500	13	10.7	CH23-65		1287287
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-43	EL180UH090E48B	5735271
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-43	EL180UH090E60C	5736177
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-43	EL180UH090XE48B	5737276
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-43	EL180UH110E60C	5738002
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-43	EL180UH110XE60C	5739090
TSA042S4N (460V)	TXV	41500	13.5	11	CH33-43	EL296UH070XV36B	5057706
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-43	EL296UH090XV36C	5057707
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-43	EL296UH090XV48C	5057708
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-43	EL296UH090XV60C	5057709
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-43	EL296UH110XV60C	5057710
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-43	SL280UH090V36B	4075335
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-43	SL280UH090V48B	4075336
TSA042S4N (460V)	TXV	42000	14	12	CH33-43	SL280UH090V60C	4075337
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-43	SL280UH090XV48B	4075414
TSA042S4N (460V)	TXV	42000	14	12	CH33-43	SL280UH090XV60C	4235681
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-43	SL280UH110V60C	4075338
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-43	SL280UH110XV60C	4075421
TSA042S4N (460V)	TXV	41500	13.5	11	CH33-43	SLP98UH070XV36B	5139866
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-43	SLP98UH090XV36C	5139867
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-43	SLP98UH090XV48C	5139868
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-43	SLP98UH090XV60C	5139869
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-43	SLP98UH110XV60C	5139870
TSA042S4N (460V)	TXV	41000	14	11.5	CH33-43C	EL195UH090XE48C	4699099
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-43C	EL195UH110XE60C	4699100

### NOTES:

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Also see Expansion Valve Kit Usage Table.



## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA042S4N (460V)	TXV	41000	14	11.5	CH33-43C	EL296UH090XE48C	5647585
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-43C	EL296UH110XE60C	5647586
TSA042S4N (460V)	TXV	41000	14	11.5	CH33-44/48	EL180UH090E48B	5735273
TSA042S4N (460V)	TXV	41000	14	11.5	CH33-44/48	EL180UH090XE48B	5737279
TSA042S4N (460V)	TXV	41000	14	11.5	CH33-48	EL180UH090E60C	5736180
TSA042S4N (460V)	TXV	41000	14	11.5	CH33-48	EL180UH110E60C	5738003
TSA042S4N (460V)	TXV	41000	14	11.5	CH33-48	EL180UH110XE60C	5739091
TSA042S4N (460V)	TXV	41000	13.5	11.5	CH33-48	EL296UH090XV36C	5057711
TSA042S4N (460V)	TXV	41000	13.5	11.5	CH33-48	EL296UH090XV48C	5057712
TSA042S4N (460V)	TXV	41500	13.5	11.5	CH33-48	EL296UH090XV60C	5057713
TSA042S4N (460V)	TXV	41500	13.5	11.5	CH33-48	EL296UH110XV60C	5057714
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-48	SL280UH090V60C	4075339
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-48	SL280UH090XV60C	4235675
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-48	SL280UH110V60C	4075340
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-48	SL280UH110XV60C	4075422
TSA042S4N (460V)	TXV	41000	13.5	11.5	CH33-48	SLP98UH090XV36C	5139871
TSA042S4N (460V)	TXV	41000	13.5	11.5	CH33-48	SLP98UH090XV48C	5139872
TSA042S4N (460V)	TXV	41500	13.5	11.5	CH33-48	SLP98UH090XV60C	5139873
TSA042S4N (460V)	TXV	41500	13.5	11.5	CH33-48	SLP98UH110XV60C	5139874
TSA042S4N (460V)	TXV	40000	13	10.8	CH33-48		1287288
TSA042S4N (460V)	TXV	40500	13.5	11.5	CH33-48C	EL195UH090XE48C	4699101
TSA042S4N (460V)	TXV	41000	13.5	11.5	CH33-48C	EL195UH110XE60C	4699102
TSA042S4N (460V)	TXV	40500	13.5	11.5	CH33-48C	EL296UH090XE48C	5647587
TSA042S4N (460V)	TXV	41000	13.5	11.5	CH33-48C	EL296UH110XE60C	5647588
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-49	EL180UH090E60C	5736181
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-49	EL180UH110E60C	5738005
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-49	EL180UH110XE60C	5739093
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-49	EL195UH090XE48C	4699103
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-49	EL195UH110XE60C	4699104
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-49	EL296UH090XE48C	5647589
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-49	EL296UH090XV36C	5057684
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-49	EL296UH090XV48C	5057685
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-49	EL296UH090XV60C	5057686
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-49	EL296UH110XE60C	5647590
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-49	EL296UH110XV60C	5057687
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-49	SL280UH090V60C	4075341
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-49	SL280UH090XV60C	4235676
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-49	SL280UH110V60C	4075342
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-49	SL280UH110XV60C	4075423
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-49	SLP98UH090XV36C	5139842
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-49	SLP98UH090XV48C	5139843
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-49	SLP98UH090XV60C	5139844
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-49	SLP98UH110XV60C	5139845
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-50/60C	EL180UH090E60C	5736184
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-50/60C	EL180UH110E60C	5738008
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-50/60C	EL180UH110XE60C	5739096
TSA042S4N (460V)	TXV	41000	14	11.5	CH33-50/60C	EL195UH090XE48C	4699105
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-50/60C	EL195UH110XE60C	4699106
TSA042S4N (460V)	TXV	41000	14	11.5	CH33-50/60C	EL296UH090XE48C	5647591

### NOTES:

TXV = Matched with Thermostatic Expansion Valve.

Ratings are AHRI certified to AHRI Standard 210/240 (with 25 ft. of connecting refrigerant lines); 95°F outdoor air temperature, 80°F db / 67°F wb entering evaporator air. All ratings include the use of a blower time delay relay (TDR). All Lennox variable-speed furnaces and Air Handlers have time delay capabilities. Other Furnaces and Air Handlers may require an optional time delay relay (**58M81**) for field installation. See furnace or air handler specifications to determine if relay is needed.

Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA042S4N (460V)	TXV	41500	13.5	11.5	CH33-50/60C	EL296UH090XV36C	5057695
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-50/60C	EL296UH090XV48C	5057696
TSA042S4N (460V)	TXV	42000	13.5	11.5	CH33-50/60C	EL296UH090XV60C	5057697
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-50/60C	EL296UH110XE60C	5647592
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-50/60C	EL296UH110XV60C	5057698
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-50/60C	SL280UH090V60C	4075343
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-50/60C	SL280UH090XV60C	4235677
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-50/60C	SL280UH110V60C	4075344
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-50/60C	SL280UH110XV60C	4075424
TSA042S4N (460V)	TXV	41500	13.5	11.5	CH33-50/60C	SLP98UH090XV36C	5139855
TSA042S4N (460V)	TXV	41500	14	11.5	CH33-50/60C	SLP98UH090XV48C	5139856
TSA042S4N (460V)	TXV	42000	13.5	11.5	CH33-50/60C	SLP98UH090XV60C	5139857
TSA042S4N (460V)	TXV	42000	14	11.5	CH33-50/60C	SLP98UH110XV60C	5139858
TSA042S4N (460V)	TXV	41000	13	11	CH33-50/60C		1287289
TSA042S4N (460V)	TXV	41000	14	11.5	CH33-62D	EL296UH090XV60C	8341558
TSA042S4N (460V)	TXV	41000	14	11.5	CH33-62D	EL296UH110XV60C	8341559
TSA042S4N (460V)	TXV	39500	13	11	CR33-48	EL195DF070XE48B	4699107
TSA042S4N (460V)	TXV	40000	13.5	11	CR33-48	EL195DF090XE48C	4699108
TSA042S4N (460V)	TXV	39500	13	11	CR33-48	EL296DF070XE48B	5647593
TSA042S4N (460V)	TXV	40000	13.5	11	CR33-48	EL296DF090XE48C	5647594
TSA042S4N (460V)	TXV	41500	14	11.5	CR33-50/60	EL180DF110E60C	5733522
TSA042S4N (460V)	TXV	41000	13.5	11.5	CR33-50/60	EL195DF090XE48C	4699109
TSA042S4N (460V)	TXV	41500	14	11.5	CR33-50/60	EL195DF110XE60C	4699093
TSA042S4N (460V)	TXV	41000	13.5	11.5	CR33-50/60	EL296DF090XE48C	5647595
TSA042S4N (460V)	TXV	41500	13.5	11.5	CR33-50/60	EL296DF090XV60C	5057692
TSA042S4N (460V)	TXV	41500	14	11.5	CR33-50/60	EL296DF110XE60C	5647579
TSA042S4N (460V)	TXV	41500	14	11.5	CR33-50/60	EL296DF110XV60C	5057693
TSA042S4N (460V)	TXV	41500	14	11.5	CR33-50/60	SL280DF090V60C	4075345
TSA042S4N (460V)	TXV	41500	14	11.5	CR33-50/60	SL280DF110V60C	4075346
TSA042S4N (460V)	TXV	41000	13.5	11.5	CR33-50/60	SLP98DF090XV36C	5139850
TSA042S4N (460V)	TXV	41500	13.5	11.5	CR33-50/60	SLP98DF090XV48C	5139851
TSA042S4N (460V)	TXV	41500	13.5	11.5	CR33-50/60	SLP98DF090XV60C	5139852
TSA042S4N (460V)	TXV	41500	14	11.5	CR33-50/60	SLP98DF110XV60C	5139853
TSA042S4N (460V)	TXV	40000	13	10.8	CR33-50/60		1287290
TSA042S4N (460V)	TXV	41500	13.5	11.5	CR33-60	EL296DF090XV60C	5057694
TSA042S4N (460V)	TXV	41500	14	11.5	CR33-60	EL296DF110XV60C	5057723
TSA042S4N (460V)	TXV	41500	13.5	11.5	CR33-60	SLP98DF090XV60C	5139854
TSA042S4N (460V)	TXV	41500	14	11.5	CR33-60	SLP98DF110XV60C	5139883
TSA042S4N (460V)	TXV	40000	13	10.8	CR33-60		1287291
TSA042S4N (460V)	TXV	41000	13	11	CX35-36B	EL296UH045XV36B	10257122
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-48B	EL180UH090E48B	10257123
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-48B	EL180UH090XE48B	10257124
TSA042S4N (460V)	TXV	41000	13	11	CX35-48B	EL296UH070XV36B	10257125
TSA042S4N (460V)	TXV	41500	14	11	CX35-48B	SL280UH090V48B	10257126
TSA042S4N (460V)	TXV	41500	14	11	CX35-48B	SL280UH090XV48B	10257127
TSA042S4N (460V)	TXV	41000	13	11	CX35-48B	SLP98UH070XV36B	10257128
TSA042S4N (460V)	TXV	41000	13	11	CX35-48B		10257129
TSA042S4N (460V)	TXV	41500	14	11.5	CX35-48C	CBWMV-60C-100	10257130
TSA042S4N (460V)	TXV	41500	14	11.5	CX35-48C	CBWMV-60C-120	10257131

### NOTES:

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Also see Expansion Valve Kit Usage Table.



## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-48C	EL180UH090E60C	10257132
TSA042S4N (460V)	TXV	41500	14	11.5	CX35-48C	EL180UH110E60C	10257133
TSA042S4N (460V)	TXV	41500	14	11.5	CX35-48C	EL180UH110XE60C	10257134
TSA042S4N (460V)	TXV	41500	14	11.5	CX35-48C	EL195UH090XE48C	10257135
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-48C	EL195UH110XE60C	10257136
TSA042S4N (460V)	TXV	41500	14	11.5	CX35-48C	EL296UH090XE48C	10257137
TSA042S4N (460V)	TXV	41500	13	11.5	CX35-48C	EL296UH090XV36C	10257138
TSA042S4N (460V)	TXV	41500	14	11.5	CX35-48C	EL296UH090XV48C	10257139
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-48C	EL296UH090XV60C	10257140
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-48C	EL296UH110XE60C	10257141
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-48C	EL296UH110XV48C	10257142
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-48C	EL296UH110XV60C	10257143
TSA042S4N (460V)	TXV	41500	14.25	11.5	CX35-48C	SL280UH090V60C	10257145
TSA042S4N (460V)	TXV	41500	14.25	11.5	CX35-48C	SL280UH090XV60C	10257144
TSA042S4N (460V)	TXV	41500	14.25	11.5	CX35-48C	SL280UH110V60C	10257146
TSA042S4N (460V)	TXV	41500	14.25	11.5	CX35-48C	SL280UH110XV60C	10257147
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-48C	SLO185B124/141V60	10257148
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-48C	SLO185UF124/141V60	10257149
TSA042S4N (460V)	TXV	41500	13	11.5	CX35-48C	SLP98UH090XV36C	10257150
TSA042S4N (460V)	TXV	41500	14	11.5	CX35-48C	SLP98UH090XV48C	10257151
TSA042S4N (460V)	TXV	41500	14	11.5	CX35-48C	SLP98UH090XV60C	10257152
TSA042S4N (460V)	TXV	41500	14	11.5	CX35-48C	SLP98UH110XV60C	10257153
TSA042S4N (460V)	TXV	41000	13	11	CX35-48C		10257154
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	CBWMV-60C-100	10257155
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	CBWMV-60C-120	10257156
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	EL180UH090E60C	10257157
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	EL180UH110E60C	10257158
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	EL180UH110XE60C	10257159
TSA042S4N (460V)	TXV	41500	14	11.5	CX35-49C	EL195UH090XE48C	10257160
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	EL195UH110XE60C	10257161
TSA042S4N (460V)	TXV	41500	14	11.5	CX35-49C	EL296UH090XE48C	10257162
TSA042S4N (460V)	TXV	41500	14	11.5	CX35-49C	EL296UH090XV36C	10257163
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	EL296UH090XV48C	10257164
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	EL296UH090XV60C	10257165
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	EL296UH110XE60C	10257166
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	EL296UH110XV48C	10257167
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	EL296UH110XV60C	10257168
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	SL280UH090V60C	10257169
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	SL280UH110V60C	10257170
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	SL280UH110XV60C	10257171
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	SLO185B124/141V60	10257172
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	SLO185UF124/141V60	10257173
TSA042S4N (460V)	TXV	41500	14	11.5	CX35-49C	SLP98UH090XV36C	10257174
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	SLP98UH090XV48C	10257175
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	SLP98UH090XV60C	10257176
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-49C	SLP98UH110XV60C	10257177
TSA042S4N (460V)	TXV	42000	13	11	CX35-49C		10257178
TSA042S4N (460V)	TXV	41500	13.5	11.5	CX35-50/60C	CBWMV-60C-100	10257179
TSA042S4N (460V)	TXV	41500	13.5	11.5	CX35-50/60C	CBWMV-60C-120	10257180

### NOTES:

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Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA042S4N (460V)	TXV	41500	14	11.5	CX35-50/60C	EL180UH090E60C	10257181
TSA042S4N (460V)	TXV	41000	14	11.5	CX35-50/60C	EL180UH110E60C	10257182
TSA042S4N (460V)	TXV	41000	14	11.5	CX35-50/60C	EL180UH110XE60C	10257183
TSA042S4N (460V)	TXV	41000	13	11.5	CX35-50/60C	EL195UH090XE48C	10257184
TSA042S4N (460V)	TXV	41500	13	11.5	CX35-50/60C	EL195UH110XE60C	10257185
TSA042S4N (460V)	TXV	41000	13	11.5	CX35-50/60C	EL296UH090XE48C	10257186
TSA042S4N (460V)	TXV	41000	13	11.5	CX35-50/60C	EL296UH090XV36C	10257187
TSA042S4N (460V)	TXV	41500	13	11.5	CX35-50/60C	EL296UH090XV48C	10257188
TSA042S4N (460V)	TXV	41000	13	11.5	CX35-50/60C	EL296UH090XV60C	10257189
TSA042S4N (460V)	TXV	41500	13	11.5	CX35-50/60C	EL296UH110XE60C	10257190
TSA042S4N (460V)	TXV	41500	13	11.5	CX35-50/60C	EL296UH110XV60C	10257191
TSA042S4N (460V)	TXV	41500	13	11.5	CX35-50/60C	SL280UH090V60C	10257192
TSA042S4N (460V)	TXV	41500	13	11.5	CX35-50/60C	SL280UH090XV60C	10257193
TSA042S4N (460V)	TXV	41000	13	11.5	CX35-50/60C	SL280UH110V60C	10257194
TSA042S4N (460V)	TXV	41000	13	11.5	CX35-50/60C	SL280UH110XV60C	10257195
TSA042S4N (460V)	TXV	41000	13	11	CX35-50/60C	SLO185B124/141V60	10257196
TSA042S4N (460V)	TXV	41500	13	11	CX35-50/60C	SLO185UF124/141V60	10257197
TSA042S4N (460V)	TXV	41000	13	11.5	CX35-50/60C	SLP98UH090XV36C	10257198
TSA042S4N (460V)	TXV	41000	13	11.5	CX35-50/60C	SLP98UH090XV48C	10257199
TSA042S4N (460V)	TXV	41500	13	11.5	CX35-50/60C	SLP98UH090XV60C	10257200
TSA042S4N (460V)	TXV	41000	13	11.5	CX35-50/60C	SLP98UH110XV60C	10257201
TSA042S4N (460V)	TXV	41000	13	10.5	CX35-50/60C		10257202
TSA042S4N (460V)	TXV	42000	14.5	12	CX35-60C	EL180UH090E60C	10257203
TSA042S4N (460V)	TXV	42000	14.5	12	CX35-60C	EL180UH110E60C	10257204
TSA042S4N (460V)	TXV	42000	14.5	12	CX35-60C	EL180UH110XE60C	10257205
TSA042S4N (460V)	TXV	42000	14	12	CX35-60C	EL195UH090XE48C	10257206
TSA042S4N (460V)	TXV	42000	14	12	CX35-60C	EL195UH110XE60C	10257207
TSA042S4N (460V)	TXV	42000	14	12	CX35-60C	EL296UH090XE48C	10257208
TSA042S4N (460V)	TXV	42000	14	12	CX35-60C	EL296UH090XV48C	10257209
TSA042S4N (460V)	TXV	42000	14.5	12	CX35-60C	EL296UH090XV60C	10257210
TSA042S4N (460V)	TXV	42000	14	12	CX35-60C	EL296UH110XE60C	10257211
TSA042S4N (460V)	TXV	42000	14.5	12	CX35-60C	EL296UH110XV48C	10257212
TSA042S4N (460V)	TXV	42000	14.5	12	CX35-60C	EL296UH110XV60C	10257213
TSA042S4N (460V)	TXV	42000	14.5	12	CX35-60C	SL280UH090V60C	10257214
TSA042S4N (460V)	TXV	42000	14.5	12	CX35-60C	SL280UH090XV60C	10257215
TSA042S4N (460V)	TXV	42000	14.5	12	CX35-60C	SL280UH110V60C	10257216
TSA042S4N (460V)	TXV	42000	14.5	12	CX35-60C	SL280UH110XV60C	10257217
TSA042S4N (460V)	TXV	42000	14.5	12	CX35-60C	SLO185B124/141V60	10257218
TSA042S4N (460V)	TXV	42000	14.5	12	CX35-60C	SLO185UF124/141V60	10257219
TSA042S4N (460V)	TXV	42000	14	11.5	CX35-60C	SLP98UH090XV36C	10257220
TSA042S4N (460V)	TXV	42000	14	12	CX35-60C	SLP98UH090XV48C	10257221
TSA042S4N (460V)	TXV	42000	14.5	12	CX35-60C	SLP98UH090XV60C	10257222
TSA042S4N (460V)	TXV	42000	14.5	12	CX35-60C	SLP98UH110XV60C	10257223
TSA042S4N (460V)	TXV	41500	13	11	CX35-60C		10257224
TSA042S4N (460V)	TXV	42000	14.5	11.5	CX35-60D	SLO185B124/141V60	10257225
TSA042S4N (460V)	TXV	42000	14.5	11.5	CX35-60D	SLO185UF124/141V60	10257226
TSA042S4N (460V)	TXV	41500	13	11	CX35-60D		10257227
TSA042S4N (460V)	TXV	41000	13	11	CX38-49C		10557082
TSA048S4N (208/230V)	TXV	48500	13	11	C35-48B		10248812

### NOTES:

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## AHRI SYSTEM MATCHES

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Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA048S4N (208/230V)	TXV	48500	13	11	C35-48C		10248813
TSA048S4N (208/230V)	TXV	49000	14	11.7	C35-49C	EL180UH090E60C	10248814
TSA048S4N (208/230V)	TXV	49000	14	11.7	C35-49C	EL180UH110E60C	10248815
TSA048S4N (208/230V)	TXV	49000	14	11.7	C35-49C	EL180UH110XE60C	10248816
TSA048S4N (208/230V)	TXV	49000	14	11.7	C35-49C	EL195UH110XE60C	10248817
TSA048S4N (208/230V)	TXV	49000	14	11.7	C35-49C	SL280UH090V60C	10248818
TSA048S4N (208/230V)	TXV	49500	14	11.7	C35-49C	SL280UH090XV60C	10248819
TSA048S4N (208/230V)	TXV	49500	14	11.7	C35-49C	SL280UH110V60C	10248820
TSA048S4N (208/230V)	TXV	49500	14	11.7	C35-49C	SL280UH110XV60C	10248821
TSA048S4N (208/230V)	TXV	49000	13	11	C35-49C		10248822
TSA048S4N (208/230V)	TXV	47500	13	11	C35-50/60C		10248823
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	EL180UH090E60C	10248824
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	EL180UH110E60C	10248825
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	EL180UH110XE60C	10248826
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	EL195UH090XE48C	10248827
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	EL195UH110XE60C	10248828
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	EL296UH090XE48C	10248829
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	EL296UH090XV48C	10248830
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	EL296UH090XV60C	10248831
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	EL296UH110XE60C	10248832
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	EL296UH110XV48C	10248833
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	EL296UH110XV60C	10248834
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	SL280UH090V60C	10248835
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	SL280UH090XV60C	10248836
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	SL280UH110V60C	10248837
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	SL280UH110XV60C	10248838
TSA048S4N (208/230V)	TXV	49500	14	11.7	C35-60C	SLP98UH090XV48C	10248839
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	SLP98UH090XV60C	10248840
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60C	SLP98UH110XV60C	10248841
TSA048S4N (208/230V)	TXV	50000	13	11	C35-60C		10248842
TSA048S4N (208/230V)	TXV	49500	14	11.7	C35-60D	EL180UH135E60D	10248843
TSA048S4N (208/230V)	TXV	50000	14	11.7	C35-60D	EL296UH135XV60D	10248844
TSA048S4N (208/230V)	TXV	49500	14	11.7	C35-60D	SL280UH135V60D	10248845
TSA048S4N (208/230V)	TXV	49000	14	11.7	C35-60D	SLP98UH135XV60D	10248846
TSA048S4N (208/230V)	TXV	49000	13	11	C35-60D		10248847
TSA048S4N (208/230V)	TXV	48000	13	11.5	CBA27UHE-060		10259534
TSA048S4N (208/230V)	TXV	48500	14	11.5	CBX25UH-048		5945091
TSA048S4N (208/230V)	TXV	48000	13.5	11	CBX27UH-048		4188519
TSA048S4N (208/230V)	TXV	48500	14	11.5	CBX27UH-060		4188521
TSA048S4N (208/230V)	TXV	45500	13	10.7	CBX32M-042		1287071
TSA048S4N (208/230V)	TXV	48000	14	11.5	CBX32M-048		1287072
TSA048S4N (208/230V)	TXV	48500	14	11.5	CBX32M-060		1287073
TSA048S4N (208/230V)	TXV	48000	14	11.5	CBX32MV-048		1287074
TSA048S4N (208/230V)	TXV	48000	14	11.5	CBX32MV-060		1287075
TSA048S4N (208/230V)	TXV	48000	13.5	11	CBX40UHV-048		3291772
TSA048S4N (208/230V)	TXV	48500	13.5	11	CBX40UHV-060		3291828
TSA048S4N (208/230V)	TXV	49000	14.5	12	CH23-68	EL180UH135E60D	5756467
TSA048S4N (208/230V)	TXV	49000	14	11.5	CH23-68	EL195UH135XE60D	4699026
TSA048S4N (208/230V)	TXV	49000	14	11.5	CH23-68	EL296UH135XE60D	5647414

### NOTES:

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Ratings are AHRI certified to AHRI Standard 210/240 (with 25 ft. of connecting refrigerant lines); 95°F outdoor air temperature, 80°F db / 67°F wb entering evaporator air. All ratings include the use of a blower time delay relay (TDR). All Lennox variable-speed furnaces and Air Handlers have time delay capabilities. Other Furnaces and Air Handlers may require an optional time delay relay (**58M81**) for field installation. See furnace or air handler specifications to determine if relay is needed.

Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA048S4N (208/230V)	TXV	49000	14.5	12	CH23-68	SL280UH135V60D	4075482
TSA048S4N (208/230V)	TXV	49000	14.5	12	CH23-68	SLP98UH135XV60D	5139919
TSA048S4N (208/230V)	TXV	48500	13.5	11	CH23-68		1287048
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-43	EL180UH090E60C	5736252
TSA048S4N (208/230V)	TXV	47500	14	11.5	CH33-43	EL180UH110E60C	5738028
TSA048S4N (208/230V)	TXV	47500	14	11.5	CH33-43	EL180UH110XE60C	5739108
TSA048S4N (208/230V)	TXV	48000	13.5	11	CH33-43	EL296UH090XV48C	5057963
TSA048S4N (208/230V)	TXV	48000	13.5	11	CH33-43	EL296UH090XV60C	5057964
TSA048S4N (208/230V)	TXV	48000	13.5	11	CH33-43	EL296UH110XV60C	5057937
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-43	SL280UH090V48B	4075483
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-43	SL280UH090V60C	4075484
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-43	SL280UH090XV48B	4075560
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-43	SL280UH090XV60C	4235691
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-43	SL280UH110V60C	4075485
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-43	SL280UH110XV60C	4075574
TSA048S4N (208/230V)	TXV	48000	13.5	11	CH33-43	SLP98UH090XV48C	5139920
TSA048S4N (208/230V)	TXV	48000	13.5	11	CH33-43	SLP98UH090XV60C	5139921
TSA048S4N (208/230V)	TXV	48000	13.5	11	CH33-43	SLP98UH110XV60C	5139893
TSA048S4N (208/230V)	TXV	47500	13.5	11	CH33-43C	EL195UH090XE48C	4699027
TSA048S4N (208/230V)	TXV	47500	14	11.5	CH33-43C	EL195UH110XE60C	4699028
TSA048S4N (208/230V)	TXV	47500	13.5	11	CH33-43C	EL296UH090XE48C	5647415
TSA048S4N (208/230V)	TXV	47500	14	11.5	CH33-43C	EL296UH110XE60C	5647416
TSA048S4N (208/230V)	TXV	47000	13.5	11	CH33-44/48	EL180UH090E48B	5735295
TSA048S4N (208/230V)	TXV	47000	13.5	11	CH33-44/48	EL180UH090XE48B	5737282
TSA048S4N (208/230V)	TXV	47000	13	11	CH33-44/48	SL280UH090V48B	4075486
TSA048S4N (208/230V)	TXV	47000	13	11	CH33-44/48	SL280UH090XV48B	4075561
TSA048S4N (208/230V)	TXV	47000	13	11	CH33-44/48		1287050
TSA048S4N (208/230V)	TXV	47500	14	11.5	CH33-48	EL180UH090E60C	5736206
TSA048S4N (208/230V)	TXV	47000	14	11.5	CH33-48	EL180UH110E60C	5738030
TSA048S4N (208/230V)	TXV	47000	14	11.5	CH33-48	EL180UH110XE60C	5739109
TSA048S4N (208/230V)	TXV	47500	13.5	11	CH33-48	EL296UH090XV48C	5057938
TSA048S4N (208/230V)	TXV	47500	13.5	11	CH33-48	EL296UH090XV60C	5057939
TSA048S4N (208/230V)	TXV	47500	13.5	11	CH33-48	EL296UH110XV60C	5057940
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-48	SL280UH090V60C	4075487
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-48	SL280UH090XV60C	4235692
TSA048S4N (208/230V)	TXV	47500	13.5	11.5	CH33-48	SL280UH110V60C	4075488
TSA048S4N (208/230V)	TXV	47500	13.5	11.5	CH33-48	SL280UH110XV60C	4075566
TSA048S4N (208/230V)	TXV	47500	13.5	11	CH33-48	SLP98UH090XV48C	5139894
TSA048S4N (208/230V)	TXV	47500	13.5	11	CH33-48	SLP98UH090XV60C	5139895
TSA048S4N (208/230V)	TXV	47500	13.5	11	CH33-48	SLP98UH110XV60C	5139896
TSA048S4N (208/230V)	TXV	47500	13	11	CH33-48		1287049
TSA048S4N (208/230V)	TXV	47500	13.5	11	CH33-48C	EL195UH090XE48C	4699029
TSA048S4N (208/230V)	TXV	47500	13.5	11	CH33-48C	EL195UH110XE60C	4699030
TSA048S4N (208/230V)	TXV	47500	13.5	11	CH33-48C	EL296UH090XE48C	5647417
TSA048S4N (208/230V)	TXV	47500	13.5	11	CH33-48C	EL296UH110XE60C	5647418
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-49	EL180UH090E60C	5736207
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-49	EL180UH110E60C	5738031
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-49	EL180UH110XE60C	5739111
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-49	EL195UH090XE48C	4699031

### NOTES:

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Also see Expansion Valve Kit Usage Table.



## AHRI SYSTEM MATCHES

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Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-49	EL195UH110XE60C	4699032
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-49	EL296UH090XE48C	5647419
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-49	EL296UH090XV48C	5057941
TSA048S4N (208/230V)	TXV	48500	13.5	11	CH33-49	EL296UH090XV60C	5057942
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-49	EL296UH110XE60C	5647420
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-49	EL296UH110XV60C	5057943
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-49	SL280UH090V60C	4075489
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-49	SL280UH090XV60C	4235693
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-49	SL280UH110V60C	4075490
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-49	SL280UH110XV60C	4075567
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-49	SLP98UH090XV48C	5139897
TSA048S4N (208/230V)	TXV	48500	13.5	11	CH33-49	SLP98UH090XV60C	5139898
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-49	SLP98UH110XV60C	5139899
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-50/60C	EL180UH090E60C	5736210
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-50/60C	EL180UH110E60C	5738034
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-50/60C	EL180UH110XE60C	5739114
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-50/60C	EL195UH090XE48C	4699033
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-50/60C	EL195UH110XE60C	4699034
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-50/60C	EL296UH090XE48C	5647421
TSA048S4N (208/230V)	TXV	48000	13.5	11.5	CH33-50/60C	EL296UH090XV48C	5057944
TSA048S4N (208/230V)	TXV	48000	13.5	11.5	CH33-50/60C	EL296UH090XV60C	5057945
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-50/60C	EL296UH110XE60C	5647422
TSA048S4N (208/230V)	TXV	48500	13.5	11	CH33-50/60C	EL296UH110XV60C	5057965
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-50/60C	SL280UH090V60C	4075491
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-50/60C	SL280UH090XV60C	4235694
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-50/60C	SL280UH110V60C	4075495
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-50/60C	SL280UH110XV60C	4075568
TSA048S4N (208/230V)	TXV	48000	13.5	11.5	CH33-50/60C	SLP98UH090XV48C	5139900
TSA048S4N (208/230V)	TXV	48000	13.5	11.5	CH33-50/60C	SLP98UH090XV60C	5139901
TSA048S4N (208/230V)	TXV	48500	13.5	11	CH33-50/60C	SLP98UH110XV60C	5139922
TSA048S4N (208/230V)	TXV	48000	13.5	11	CH33-50/60C		1287051
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-60D	EL180UH135E60D	5756468
TSA048S4N (208/230V)	TXV	48000	13.5	11	CH33-60D	EL195UH135XE60D	4699035
TSA048S4N (208/230V)	TXV	48000	13.5	11	CH33-60D	EL296UH135XE60D	5647423
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-60D	EL296UH135XV60D	5057946
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-60D	SL280UH135V60D	4075496
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-60D	SLP98UH135XV60D	5139902
TSA048S4N (208/230V)	TXV	47500	13	11	CH33-60D		1287052
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-62D	EL180UH135E60D	5756469
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-62D	EL195UH135XE60D	4699036
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-62D	EL296UH090XV60C	8341564
TSA048S4N (208/230V)	TXV	47500	13.5	11.5	CH33-62D	EL296UH110XV60C	8341565
TSA048S4N (208/230V)	TXV	48000	14	11.5	CH33-62D	EL296UH135XE60D	5647424
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-62D	EL296UH135XV60D	5057947
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-62D	SL280UH135V60D	4075497
TSA048S4N (208/230V)	TXV	48500	14	11.5	CH33-62D	SLP98UH135XV60D	5139903
TSA048S4N (208/230V)	TXV	48000	13.5	11	CH33-62D		1287053
TSA048S4N (208/230V)	TXV	47500	14	11.5	CR33-50/60	EL180DF110E60C	5733524
TSA048S4N (208/230V)	TXV	47000	14	11	CR33-50/60	EL195DF090XE48C	4699037

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## AHRI SYSTEM MATCHES

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Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA048S4N (208/230V)	TXV	47000	14	11	CR33-50/60	EL195DF110XE60C	4699038
TSA048S4N (208/230V)	TXV	47000	14	11	CR33-50/60	EL296DF090XE48C	5647425
TSA048S4N (208/230V)	TXV	47000	13.5	11	CR33-50/60	EL296DF090XV60C	5057951
TSA048S4N (208/230V)	TXV	47000	14	11	CR33-50/60	EL296DF110XE60C	5647426
TSA048S4N (208/230V)	TXV	47000	13.5	11	CR33-50/60	EL296DF110XV60C	5057952
TSA048S4N (208/230V)	TXV	47500	14	11.5	CR33-50/60	SL280DF090V60C	4075498
TSA048S4N (208/230V)	TXV	47500	14	11.5	CR33-50/60	SL280DF110V60C	4075499
TSA048S4N (208/230V)	TXV	47000	13.5	11	CR33-50/60	SLP98DF090XV48C	5139907
TSA048S4N (208/230V)	TXV	47000	13.5	11	CR33-50/60	SLP98DF090XV60C	5139908
TSA048S4N (208/230V)	TXV	47000	13.5	11	CR33-50/60	SLP98DF110XV60C	5139909
TSA048S4N (208/230V)	TXV	47000	13	11	CR33-50/60		1287054
TSA048S4N (208/230V)	TXV	47500	13	11	CR33-60	EL296DF090XV60C	5057953
TSA048S4N (208/230V)	TXV	47500	13	11	CR33-60	EL296DF110XV60C	5057954
TSA048S4N (208/230V)	TXV	47500	13	11	CR33-60	SLP98DF090XV60C	5139910
TSA048S4N (208/230V)	TXV	47500	13	11	CR33-60	SLP98DF110XV60C	5139911
TSA048S4N (208/230V)	TXV	47500	13	11	CR33-60		1287055
TSA048S4N (208/230V)	TXV	48500	13	11	CX35-48B		10248848
TSA048S4N (208/230V)	TXV	48500	13	11	CX35-48C		10248849
TSA048S4N (208/230V)	TXV	49000	14	11.7	CX35-49C	EL180UH090E60C	10248850
TSA048S4N (208/230V)	TXV	49000	14	11.7	CX35-49C	EL180UH110E60C	10248851
TSA048S4N (208/230V)	TXV	49000	14	11.7	CX35-49C	EL180UH110XE60C	10248852
TSA048S4N (208/230V)	TXV	49000	14	11.7	CX35-49C	EL195UH110XE60C	10248853
TSA048S4N (208/230V)	TXV	49000	14	11.7	CX35-49C	EL296UH110XE60C	10248854
TSA048S4N (208/230V)	TXV	49500	14	11.7	CX35-49C	SL280UH090V60C	10248855
TSA048S4N (208/230V)	TXV	49500	14	11.7	CX35-49C	SL280UH090XV60C	10248856
TSA048S4N (208/230V)	TXV	49500	14	11.7	CX35-49C	SL280UH110V60C	10248857
TSA048S4N (208/230V)	TXV	49500	14	11.7	CX35-49C	SL280UH110XV60C	10248858
TSA048S4N (208/230V)	TXV	49000	13	11	CX35-49C		10248859
TSA048S4N (208/230V)	TXV	47500	13	11	CX35-50/60C		10248860
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	EL180UH090E60C	10248861
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	EL180UH110E60C	10248862
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	EL180UH110XE60C	10248863
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	EL195UH090XE48C	10248864
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	EL195UH110XE60C	10248865
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	EL296UH090XE48C	10248866
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	EL296UH090XV48C	10248867
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	EL296UH090XV60C	10248868
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	EL296UH110XE60C	10248869
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	EL296UH110XV48C	10248870
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	EL296UH110XV60C	10248871
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	SL280UH090V60C	10248872
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	SL280UH090XV60C	10248873
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	SL280UH110V60C	10248874
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	SL280UH110XV60C	10248875
TSA048S4N (208/230V)	TXV	49500	14	11.7	CX35-60C	SLP98UH090XV48C	10248876
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	SLP98UH090XV60C	10248877
TSA048S4N (208/230V)	TXV	50000	14	11.7	CX35-60C	SLP98UH110XV60C	10248878
TSA048S4N (208/230V)	TXV	50000	13	11	CX35-60C		10248879
TSA048S4N (208/230V)	TXV	49500	14	11.7	CX35-60D	EL180UH135E60D	10248880

### NOTES:

TXV = Matched with Thermostatic Expansion Valve.

Ratings are AHRI certified to AHRI Standard 210/240 (with 25 ft. of connecting refrigerant lines); 95°F outdoor air temperature, 80°F db / 67°F wb entering evaporator air.

All ratings include the use of a blower time delay relay (TDR). All Lennox variable-speed furnaces and Air Handlers have time delay capabilities. Other Furnaces and Air Handlers may require an optional time delay relay (58M81) for field installation. See furnace or air handler specifications to determine if relay is needed.

Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA048S4N (208/230V)	TXV	49500	14	11.7	CX35-60D	SL280UH135V60D	10248881
TSA048S4N (208/230V)	TXV	49000	14	11.7	CX35-60D	SLP98UH135XV60D	10248882
TSA048S4N (208/230V)	TXV	49000	13	11	CX35-60D		10248883
TSA048S4N (460V)	TXV	48500	13	11	C35-48B		10248740
TSA048S4N (460V)	TXV	48500	13	11	C35-48C		10248741
TSA048S4N (460V)	TXV	49000	14	11.7	C35-49C	EL180UH090E60C	10248742
TSA048S4N (460V)	TXV	49000	14	11.7	C35-49C	EL180UH110E60C	10248743
TSA048S4N (460V)	TXV	49000	14	11.7	C35-49C	EL180UH110XE60C	10248744
TSA048S4N (460V)	TXV	49000	14	11.7	C35-49C	EL195UH110XE60C	10248745
TSA048S4N (460V)	TXV	49000	14	11.7	C35-49C	SL280UH090V60C	10248746
TSA048S4N (460V)	TXV	49500	14	11.7	C35-49C	SL280UH090XV60C	10248747
TSA048S4N (460V)	TXV	49500	14	11.7	C35-49C	SL280UH110V60C	10248748
TSA048S4N (460V)	TXV	49500	14	11.7	C35-49C	SL280UH110XV60C	10248749
TSA048S4N (460V)	TXV	49000	13	11	C35-49C		10248750
TSA048S4N (460V)	TXV	47500	13	11	C35-50/60C		10248751
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	EL180UH090E60C	10248752
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	EL180UH110E60C	10248753
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	EL180UH110XE60C	10248754
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	EL195UH090XE48C	10248755
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	EL195UH110XE60C	10248756
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	EL296UH090XE48C	10248757
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	EL296UH090XV48C	10248758
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	EL296UH090XV60C	10248759
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	EL296UH110XE60C	10248760
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	EL296UH110XV48C	10248761
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	EL296UH110XV60C	10248762
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	SL280UH090V60C	10248763
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	SL280UH090XV60C	10248764
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	SL280UH110V60C	10248765
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	SL280UH110XV60C	10248766
TSA048S4N (460V)	TXV	49500	14	11.7	C35-60C	SLP98UH090XV48C	10248767
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	SLP98UH090XV60C	10248768
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60C	SLP98UH110XV60C	10248769
TSA048S4N (460V)	TXV	50000	13	11	C35-60C		10248770
TSA048S4N (460V)	TXV	49500	14	11.7	C35-60D	EL180UH135E60D	10248771
TSA048S4N (460V)	TXV	50000	14	11.7	C35-60D	EL296UH135XV60D	10248772
TSA048S4N (460V)	TXV	49500	14	11.7	C35-60D	SL280UH135V60D	10248773
TSA048S4N (460V)	TXV	49000	14	11.7	C35-60D	SLP98UH135XV60D	10248774
TSA048S4N (460V)	TXV	49000	13	11	C35-60D		10248775
TSA048S4N (460V)	TXV	48000	13	11.5	CBA27UHE-060		10259535
TSA048S4N (460V)	TXV	48500	14	11.5	CBX25UH-048		5945090
TSA048S4N (460V)	TXV	48000	13.5	11	CBX27UH-048		4188518
TSA048S4N (460V)	TXV	48000	13.5	11	CBX27UH-048-460		7635244
TSA048S4N (460V)	TXV	48500	14	11.5	CBX27UH-060		4188520
TSA048S4N (460V)	TXV	48500	14	11.5	CBX27UH-060-460		7635246
TSA048S4N (460V)	TXV	45500	13	10.7	CBX32M-042		1287379
TSA048S4N (460V)	TXV	48000	14	11.5	CBX32M-048		1287380
TSA048S4N (460V)	TXV	48500	14	11.5	CBX32M-060		1287381
TSA048S4N (460V)	TXV	48000	14	11.5	CBX32MV-048		1287382

### NOTES:

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Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA048S4N (460V)	TXV	48000	14	11.5	CBX32MV-060		1287383
TSA048S4N (460V)	TXV	48000	13.5	11	CBX40UHV-048		3291771
TSA048S4N (460V)	TXV	48500	13.5	11	CBX40UHV-060		3291827
TSA048S4N (460V)	TXV	49000	14.5	12	CH23-68	EL180UH135E60D	5756460
TSA048S4N (460V)	TXV	49000	14	11.5	CH23-68	EL195UH135XE60D	4699129
TSA048S4N (460V)	TXV	49000	14	11.5	CH23-68	EL296UH135XE60D	5647549
TSA048S4N (460V)	TXV	49000	14.5	12	CH23-68	SL280UH135V60D	4075587
TSA048S4N (460V)	TXV	49000	14.5	12	CH23-68	SLP98UH135XV60D	5139945
TSA048S4N (460V)	TXV	48500	13.5	11	CH23-68		1287356
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-43	EL180UH090E60C	5736227
TSA048S4N (460V)	TXV	47500	14	11.5	CH33-43	EL180UH110E60C	5738051
TSA048S4N (460V)	TXV	47500	14	11.5	CH33-43	EL180UH110XE60C	5739132
TSA048S4N (460V)	TXV	48000	13.5	11	CH33-43	EL296UH090XV48C	5057895
TSA048S4N (460V)	TXV	48000	13.5	11	CH33-43	EL296UH090XV60C	5057896
TSA048S4N (460V)	TXV	48000	13.5	11	CH33-43	EL296UH110XV60C	5057900
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-43	SL280UH090V48B	4075588
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-43	SL280UH090V60C	4075589
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-43	SL280UH090XV48B	4075665
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-43	SL280UH090XV60C	4235704
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-43	SL280UH110V60C	4075590
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-43	SL280UH110XV60C	4075679
TSA048S4N (460V)	TXV	48000	13.5	11	CH33-43	SLP98UH090XV48C	5139946
TSA048S4N (460V)	TXV	48000	13.5	11	CH33-43	SLP98UH090XV60C	5139947
TSA048S4N (460V)	TXV	48000	13.5	11	CH33-43	SLP98UH110XV60C	5139951
TSA048S4N (460V)	TXV	47500	13.5	11	CH33-43C	EL195UH090XE48C	4699130
TSA048S4N (460V)	TXV	47500	14	11.5	CH33-43C	EL195UH110XE60C	4699131
TSA048S4N (460V)	TXV	47500	13.5	11	CH33-43C	EL296UH090XE48C	5647550
TSA048S4N (460V)	TXV	47500	14	11.5	CH33-43C	EL296UH110XE60C	5647551
TSA048S4N (460V)	TXV	47000	13.5	11	CH33-44/48	EL180UH090E48B	5735297
TSA048S4N (460V)	TXV	47000	13.5	11	CH33-44/48	EL180UH090XE48B	5737285
TSA048S4N (460V)	TXV	47000	13	11	CH33-44/48	SL280UH090V48B	4075591
TSA048S4N (460V)	TXV	47000	13	11	CH33-44/48	SL280UH090XV48B	4075666
TSA048S4N (460V)	TXV	47000	13	11	CH33-44/48		1287358
TSA048S4N (460V)	TXV	47500	14	11.5	CH33-48	EL180UH090E60C	5736229
TSA048S4N (460V)	TXV	47000	14	11.5	CH33-48	EL180UH110E60C	5738053
TSA048S4N (460V)	TXV	47000	14	11.5	CH33-48	EL180UH110XE60C	5739134
TSA048S4N (460V)	TXV	47500	13.5	11	CH33-48	EL296UH090XV48C	5057901
TSA048S4N (460V)	TXV	47500	13.5	11	CH33-48	EL296UH090XV60C	5057902
TSA048S4N (460V)	TXV	47500	13.5	11	CH33-48	EL296UH110XV60C	5057903
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-48	SL280UH090V60C	4075592
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-48	SL280UH090XV60C	4235705
TSA048S4N (460V)	TXV	47500	13.5	11.5	CH33-48	SL280UH110V60C	4075593
TSA048S4N (460V)	TXV	47500	13.5	11.5	CH33-48	SL280UH110XV60C	4075671
TSA048S4N (460V)	TXV	47500	13.5	11	CH33-48	SLP98UH090XV48C	5139952
TSA048S4N (460V)	TXV	47500	13.5	11	CH33-48	SLP98UH090XV60C	5139953
TSA048S4N (460V)	TXV	47500	13.5	11	CH33-48	SLP98UH110XV60C	5139954
TSA048S4N (460V)	TXV	47500	13	11	CH33-48		1287357
TSA048S4N (460V)	TXV	47500	13.5	11	CH33-48C	EL195UH090XE48C	4699132
TSA048S4N (460V)	TXV	47500	13.5	11	CH33-48C	EL195UH110XE60C	4699133

### NOTES:

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Also see Expansion Valve Kit Usage Table.



## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA048S4N (460V)	TXV	47500	13.5	11	CH33-48C	EL296UH090XE48C	5647552
TSA048S4N (460V)	TXV	47500	13.5	11	CH33-48C	EL296UH110XE60C	5647553
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-49	EL180UH090E60C	5736232
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-49	EL180UH110E60C	5738055
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-49	EL180UH110XE60C	5739135
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-49	EL195UH090XE48C	4699134
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-49	EL195UH110XE60C	4699135
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-49	EL296UH090XE48C	5647554
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-49	EL296UH090XV48C	5057904
TSA048S4N (460V)	TXV	48500	13.5	11	CH33-49	EL296UH090XV60C	5057905
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-49	EL296UH110XE60C	5647555
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-49	EL296UH110XV60C	5057906
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-49	SL280UH090V60C	4075594
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-49	SL280UH090XV60C	4235706
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-49	SL280UH110V60C	4075595
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-49	SL280UH110XV60C	4075672
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-49	SLP98UH090XV48C	5139955
TSA048S4N (460V)	TXV	48500	13.5	11	CH33-49	SLP98UH090XV60C	5139956
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-49	SLP98UH110XV60C	5139957
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-50/60C	EL180UH090E60C	5736234
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-50/60C	EL180UH110E60C	5738057
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-50/60C	EL180UH110XE60C	5739138
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-50/60C	EL195UH090XE48C	4699136
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-50/60C	EL195UH110XE60C	4699137
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-50/60C	EL296UH090XE48C	5647556
TSA048S4N (460V)	TXV	48000	13.5	11.5	CH33-50/60C	EL296UH090XV48C	5057907
TSA048S4N (460V)	TXV	48000	13.5	11.5	CH33-50/60C	EL296UH090XV60C	5057908
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-50/60C	EL296UH110XE60C	5647557
TSA048S4N (460V)	TXV	48500	13.5	11	CH33-50/60C	EL296UH110XV60C	5057909
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-50/60C	SL280UH090V60C	4075596
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-50/60C	SL280UH090XV60C	4235707
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-50/60C	SL280UH110V60C	4075600
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-50/60C	SL280UH110XV60C	4075673
TSA048S4N (460V)	TXV	48000	13.5	11.5	CH33-50/60C	SLP98UH090XV48C	5139958
TSA048S4N (460V)	TXV	48000	13.5	11.5	CH33-50/60C	SLP98UH090XV60C	5139959
TSA048S4N (460V)	TXV	48500	13.5	11	CH33-50/60C	SLP98UH110XV60C	5139960
TSA048S4N (460V)	TXV	48000	13.5	11	CH33-50/60C		1287359
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-60D	EL180UH135E60D	5756461
TSA048S4N (460V)	TXV	48000	13.5	11	CH33-60D	EL195UH135XE60D	4699138
TSA048S4N (460V)	TXV	48000	13.5	11	CH33-60D	EL296UH135XE60D	5647558
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-60D	EL296UH135XV60D	5057910
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-60D	SL280UH135V60D	4075601
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-60D	SLP98UH135XV60D	5139961
TSA048S4N (460V)	TXV	47500	13	11	CH33-60D		1287360
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-62D	EL180UH135E60D	5756462
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-62D	EL195UH135XE60D	4699139
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-62D	EL296UH090XV60C	8341562
TSA048S4N (460V)	TXV	47500	13.5	11.5	CH33-62D	EL296UH110XV60C	8341563
TSA048S4N (460V)	TXV	48000	14	11.5	CH33-62D	EL296UH135XE60D	5647560

### NOTES:

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## AHRI SYSTEM MATCHES

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Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-62D	EL296UH135XV60D	5057911
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-62D	SL280UH135V60D	4075602
TSA048S4N (460V)	TXV	48500	14	11.5	CH33-62D	SLP98UH135XV60D	5139962
TSA048S4N (460V)	TXV	48000	13.5	11	CH33-62D		1287361
TSA048S4N (460V)	TXV	47500	14	11.5	CR33-50/60	EL180DF110E60C	5733526
TSA048S4N (460V)	TXV	47000	14	11	CR33-50/60	EL195DF090XE48C	4699140
TSA048S4N (460V)	TXV	47000	14	11	CR33-50/60	EL195DF110XE60C	4699141
TSA048S4N (460V)	TXV	47000	14	11	CR33-50/60	EL296DF090XE48C	5647561
TSA048S4N (460V)	TXV	47000	13.5	11	CR33-50/60	EL296DF090XV60C	5057926
TSA048S4N (460V)	TXV	47000	14	11	CR33-50/60	EL296DF110XE60C	5647562
TSA048S4N (460V)	TXV	47000	13.5	11	CR33-50/60	EL296DF110XV60C	5057927
TSA048S4N (460V)	TXV	47500	14	11.5	CR33-50/60	SL280DF090V60C	4075603
TSA048S4N (460V)	TXV	47500	14	11.5	CR33-50/60	SL280DF110V60C	4075604
TSA048S4N (460V)	TXV	47000	13.5	11	CR33-50/60	SLP98DF090XV48C	5139977
TSA048S4N (460V)	TXV	47000	13.5	11	CR33-50/60	SLP98DF090XV60C	5139978
TSA048S4N (460V)	TXV	47000	13.5	11	CR33-50/60	SLP98DF110XV60C	5139979
TSA048S4N (460V)	TXV	47000	13	11	CR33-50/60		1287362
TSA048S4N (460V)	TXV	47500	13.5	11	CR33-60	EL296DF090XV60C	5057928
TSA048S4N (460V)	TXV	47500	13	11	CR33-60	EL296DF110XV60C	5057929
TSA048S4N (460V)	TXV	47500	13	11	CR33-60	SLP98DF090XV60C	5139980
TSA048S4N (460V)	TXV	47500	13	11	CR33-60	SLP98DF110XV60C	5139981
TSA048S4N (460V)	TXV	47500	13	11	CR33-60		1287363
TSA048S4N (460V)	TXV	48500	13	11	CX35-48B		10248776
TSA048S4N (460V)	TXV	48500	13	11	CX35-48C		10248777
TSA048S4N (460V)	TXV	49000	14	11.7	CX35-49C	EL180UH090E60C	10248778
TSA048S4N (460V)	TXV	49000	14	11.7	CX35-49C	EL180UH110E60C	10248779
TSA048S4N (460V)	TXV	49000	14	11.7	CX35-49C	EL180UH110XE60C	10248780
TSA048S4N (460V)	TXV	49000	14	11.7	CX35-49C	EL195UH110XE60C	10248781
TSA048S4N (460V)	TXV	49000	14	11.7	CX35-49C	EL296UH110XE60C	10248782
TSA048S4N (460V)	TXV	49500	14	11.7	CX35-49C	SL280UH090V60C	10248783
TSA048S4N (460V)	TXV	49500	14	11.7	CX35-49C	SL280UH090XV60C	10248784
TSA048S4N (460V)	TXV	49500	14	11.7	CX35-49C	SL280UH110V60C	10248785
TSA048S4N (460V)	TXV	49500	14	11.7	CX35-49C	SL280UH110XV60C	10248786
TSA048S4N (460V)	TXV	49000	13	11	CX35-49C		10248787
TSA048S4N (460V)	TXV	47500	13	11	CX35-50/60C		10248788
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	EL180UH090E60C	10248789
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	EL180UH110E60C	10248790
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	EL180UH110XE60C	10248791
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	EL195UH090XE48C	10248792
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	EL195UH110XE60C	10248793
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	EL296UH090XE48C	10248794
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	EL296UH090XV48C	10248795
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	EL296UH090XV60C	10248796
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	EL296UH110XE60C	10248797
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	EL296UH110XV48C	10248798
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	EL296UH110XV60C	10248799
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	SL280UH090V60C	10248800
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	SL280UH090XV60C	10248801
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	SL280UH110V60C	10248802

### NOTES:

TXV = Matched with Thermostatic Expansion Valve.

Ratings are AHRI certified to AHRI Standard 210/240 (with 25 ft. of connecting refrigerant lines); 95°F outdoor air temperature, 80°F db / 67°F wb entering evaporator air.

All ratings include the use of a blower time delay relay (TDR). All Lennox variable-speed furnaces and Air Handlers have time delay capabilities. Other Furnaces and Air Handlers may require an optional time delay relay (58M81) for field installation. See furnace or air handler specifications to determine if relay is needed.

Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	SL280UH110XV60C	10248803
TSA048S4N (460V)	TXV	49500	14	11.7	CX35-60C	SLP98UH090XV48C	10248804
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	SLP98UH090XV60C	10248805
TSA048S4N (460V)	TXV	50000	14	11.7	CX35-60C	SLP98UH110XV60C	10248806
TSA048S4N (460V)	TXV	50000	13	11	CX35-60C		10248807
TSA048S4N (460V)	TXV	49500	14	11.7	CX35-60D	EL180UH135E60D	10248808
TSA048S4N (460V)	TXV	49500	14	11.7	CX35-60D	SL280UH135V60D	10248809
TSA048S4N (460V)	TXV	49000	14	11.7	CX35-60D	SLP98UH135XV60D	10248810
TSA048S4N (460V)	TXV	49000	13	11	CX35-60D		10248811
TSA048S4N (460V)	TXV	49000	13.5	11	CX38-62C		10557482
TSA060S4N (208/230V)	TXV	57500	13	11	C35-49C		10248735
TSA060S4N (208/230V)	TXV	59000	13	11	C35-60C		10248736
TSA060S4N (208/230V)	TXV	58000	13	11	C35-60D		10248737
TSA060S4N (208/230V)	TXV	60000	13.5	11	CBX25UH-060		5945093
TSA060S4N (208/230V)	TXV	59000	13.5	11	CBX27UH-060		5754105
TSA060S4N (208/230V)	TXV	57000	13.5	11	CBX32M-048		1287159
TSA060S4N (208/230V)	TXV	58500	13	11	CBX32M-060		1287160
TSA060S4N (208/230V)	TXV	58500	13.5	11	CBX32MV-048		1287161
TSA060S4N (208/230V)	TXV	59000	13.5	11	CBX32MV-060		1287162
TSA060S4N (208/230V)	TXV	59000	13.5	11	CBX32MV-068		1399219
TSA060S4N (208/230V)	TXV	58500	13.5	11	CBX40UHV-048		3291780
TSA060S4N (208/230V)	TXV	59000	13.5	11	CBX40UHV-060		3291836
TSA060S4N (208/230V)	TXV	60000	13.5	11	CH23-68	EL180UH135E60D	5754106
TSA060S4N (208/230V)	TXV	60000	13.5	11.5	CH23-68	EL195UH135XE60D	4699049
TSA060S4N (208/230V)	TXV	60000	13.5	11.5	CH23-68	EL296UH135XE60D	5647450
TSA060S4N (208/230V)	TXV	60000	13.5	11.5	CH23-68	EL296UH135XV60D	5058034
TSA060S4N (208/230V)	TXV	60000	13.5	11	CH23-68	SL280UH135V60D	4075684
TSA060S4N (208/230V)	TXV	60000	13.5	11.5	CH23-68	SLP98UH135XV60D	5139982
TSA060S4N (208/230V)	TXV	59500	13.5	11	CH23-68		1287147
TSA060S4N (208/230V)	TXV	58500	13	11	CH33-50/60C	EL180UH090E60C	5736255
TSA060S4N (208/230V)	TXV	58000	13	11	CH33-50/60C	EL180UH110E60C	5738080
TSA060S4N (208/230V)	TXV	58000	13	11	CH33-50/60C	EL180UH110XE60C	5739150
TSA060S4N (208/230V)	TXV	59500	13	11	CH33-50/60C	EL195UH110XE60C	4699050
TSA060S4N (208/230V)	TXV	58500	13	11	CH33-50/60C	EL296UH090XV60C	5058035
TSA060S4N (208/230V)	TXV	59500	13	11	CH33-50/60C	EL296UH110XE60C	5647451
TSA060S4N (208/230V)	TXV	58500	13	11	CH33-50/60C	EL296UH110XV60C	5058036
TSA060S4N (208/230V)	TXV	59000	13	11	CH33-50/60C	SL280UH090V60C	4075685
TSA060S4N (208/230V)	TXV	59000	13	11	CH33-50/60C	SL280UH090XV60C	4235713
TSA060S4N (208/230V)	TXV	58500	13	11	CH33-50/60C	SL280UH110V60C	4075686
TSA060S4N (208/230V)	TXV	58500	13	11	CH33-50/60C	SL280UH110XV60C	4075718
TSA060S4N (208/230V)	TXV	58500	13	11	CH33-50/60C	SLP98UH090XV60C	5139983
TSA060S4N (208/230V)	TXV	58500	13	11	CH33-50/60C	SLP98UH110XV60C	5139984
TSA060S4N (208/230V)	TXV	59000	13	11	CH33-50/60C		1287148
TSA060S4N (208/230V)	TXV	58500	13	11	CH33-60D	EL180UH135E60D	5754107
TSA060S4N (208/230V)	TXV	58500	13	11	CH33-60D	EL195UH135XE60D	4699051
TSA060S4N (208/230V)	TXV	58500	13	11	CH33-60D	EL296UH135XE60D	5647452
TSA060S4N (208/230V)	TXV	58500	13.5	11	CH33-60D	EL296UH135XV60D	5058037
TSA060S4N (208/230V)	TXV	58500	13	11	CH33-60D	SL280UH135V60D	4075687
TSA060S4N (208/230V)	TXV	58500	13.5	11	CH33-60D	SLP98UH135XV60D	5139985

### NOTES:

TXV = Matched with Thermostatic Expansion Valve.

Ratings are AHRI certified to AHRI Standard 210/240 (with 25 ft. of connecting refrigerant lines); 95°F outdoor air temperature, 80°F db / 67°F wb entering evaporator air. All ratings include the use of a blower time delay relay (TDR). All Lennox variable-speed furnaces and Air Handlers have time delay capabilities. Other Furnaces and Air Handlers may require an optional time delay relay (**58M81**) for field installation. See furnace or air handler specifications to determine if relay is needed.

Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA060S4N (208/230V)	TXV	58500	13	11	CH33-60D		1287149
TSA060S4N (208/230V)	TXV	59000	13	11	CH33-62D	EL180UH135E60D	5754108
TSA060S4N (208/230V)	TXV	59000	13	11	CH33-62D	EL195UH135XE60D	4699052
TSA060S4N (208/230V)	TXV	58500	13	11	CH33-62D	EL296UH090XV60C	8341568
TSA060S4N (208/230V)	TXV	58500	13.5	11	CH33-62D	EL296UH110XV60C	8341569
TSA060S4N (208/230V)	TXV	59000	13	11	CH33-62D	EL296UH135XE60D	5647453
TSA060S4N (208/230V)	TXV	59000	13.5	11	CH33-62D	EL296UH135XV60D	5058038
TSA060S4N (208/230V)	TXV	59000	13	11	CH33-62D	SL280UH135V60D	4075688
TSA060S4N (208/230V)	TXV	59000	13.5	11	CH33-62D	SLP98UH135XV60D	5139986
TSA060S4N (208/230V)	TXV	58500	13	11	CH33-62D		1287150
TSA060S4N (208/230V)	TXV	57500	13	11	CR33-60		1287151
TSA060S4N (208/230V)	TXV	57500	13	11	CX35-49C		10250478
TSA060S4N (208/230V)	TXV	59000	13	11	CX35-60C		10248738
TSA060S4N (208/230V)	TXV	58000	13	11	CX35-60D		10248739
TSA060S4N (208/230V)	TXV	59000	13	11	CX38-49C		10557729
TSA060S4N (460V)	TXV	57500	13	11	C35-49C		10248730
TSA060S4N (460V)	TXV	59000	13	11	C35-60C		10248731
TSA060S4N (460V)	TXV	58000	13	11	C35-60D		10248732
TSA060S4N (460V)	TXV	60000	13.5	11	CBX25UH-060		5945092
TSA060S4N (460V)	TXV	59000	13.5	11	CBX27UH-060		5746283
TSA060S4N (460V)	TXV	59000	13.5	11	CBX27UH-060-460		7621706
TSA060S4N (460V)	TXV	57000	13.5	11	CBX32M-048		1287467
TSA060S4N (460V)	TXV	58500	13	11	CBX32M-060		1287468
TSA060S4N (460V)	TXV	58500	13.5	11	CBX32MV-048		1287469
TSA060S4N (460V)	TXV	59000	13.5	11	CBX32MV-060		1287470
TSA060S4N (460V)	TXV	59000	13.5	11	CBX32MV-068		1399220
TSA060S4N (460V)	TXV	58500	13.5	11	CBX40UHV-048		3291779
TSA060S4N (460V)	TXV	59000	13.5	11	CBX40UHV-060		3291835
TSA060S4N (460V)	TXV	60000	13.5	11	CH23-68	EL180UH135E60D	5746284
TSA060S4N (460V)	TXV	60000	13.5	11.5	CH23-68	EL195UH135XE60D	4699152
TSA060S4N (460V)	TXV	60000	13.5	11.5	CH23-68	EL296UH135XE60D	5647573
TSA060S4N (460V)	TXV	60000	13.5	11.5	CH23-68	EL296UH135XV60D	5058017
TSA060S4N (460V)	TXV	60000	13.5	11	CH23-68	SL280UH135V60D	4075723
TSA060S4N (460V)	TXV	60000	13.5	11.5	CH23-68	SLP98UH135XV60D	5139999
TSA060S4N (460V)	TXV	59500	13.5	11	CH23-68		1287455
TSA060S4N (460V)	TXV	58500	13	11	CH33-50/60C	EL180UH090E60C	5736265
TSA060S4N (460V)	TXV	58000	13	11	CH33-50/60C	EL180UH110E60C	5738090
TSA060S4N (460V)	TXV	58000	13	11	CH33-50/60C	EL180UH110XE60C	5739159
TSA060S4N (460V)	TXV	59500	13	11	CH33-50/60C	EL195UH110XE60C	4699153
TSA060S4N (460V)	TXV	58500	13	11	CH33-50/60C	EL296UH090XV60C	5058018
TSA060S4N (460V)	TXV	59500	13	11	CH33-50/60C	EL296UH110XE60C	5647574
TSA060S4N (460V)	TXV	58500	13	11	CH33-50/60C	EL296UH110XV60C	5058019
TSA060S4N (460V)	TXV	59000	13	11	CH33-50/60C	SL280UH090V60C	4075724
TSA060S4N (460V)	TXV	59000	13	11	CH33-50/60C	SL280UH090XV60C	4235718
TSA060S4N (460V)	TXV	58500	13	11	CH33-50/60C	SL280UH110V60C	4075725
TSA060S4N (460V)	TXV	58500	13	11	CH33-50/60C	SL280UH110XV60C	4075757
TSA060S4N (460V)	TXV	58500	13	11	CH33-50/60C	SLP98UH090XV60C	5140000
TSA060S4N (460V)	TXV	58500	13	11	CH33-50/60C	SLP98UH110XV60C	5140001
TSA060S4N (460V)	TXV	59000	13	11	CH33-50/60C		1287456

### NOTES:

TXV = Matched with Thermostatic Expansion Valve.

Ratings are AHRI certified to AHRI Standard 210/240 (with 25 ft. of connecting refrigerant lines); 95°F outdoor air temperature, 80°F db / 67°F wb entering evaporator air. All ratings include the use of a blower time delay relay (TDR). All Lennox variable-speed furnaces and Air Handlers have time delay capabilities. Other Furnaces and Air Handlers may require an optional time delay relay (**58M81**) for field installation. See furnace or air handler specifications to determine if relay is needed.

Also see Expansion Valve Kit Usage Table.



## AHRI SYSTEM MATCHES

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
TSA060S4N (460V)	TXV	58500	13	11	CH33-60D	EL180UH135E60D	5746285
TSA060S4N (460V)	TXV	58500	13	11	CH33-60D	EL195UH135XE60D	4699154
TSA060S4N (460V)	TXV	58500	13	11	CH33-60D	EL296UH135XE60D	5647602
TSA060S4N (460V)	TXV	58500	13.5	11	CH33-60D	EL296UH135XV60D	5058020
TSA060S4N (460V)	TXV	58500	13	11	CH33-60D	SL280UH135V60D	4075726
TSA060S4N (460V)	TXV	58500	13.5	11	CH33-60D	SLP98UH135XV60D	5140002
TSA060S4N (460V)	TXV	58500	13	11	CH33-60D		1287457
TSA060S4N (460V)	TXV	59000	13	11	CH33-62D	EL180UH135E60D	5746286
TSA060S4N (460V)	TXV	59000	13	11	CH33-62D	EL195UH135XE60D	4699155
TSA060S4N (460V)	TXV	58500	13	11	CH33-62D	EL296UH090XV60C	8341566
TSA060S4N (460V)	TXV	58500	13.5	11	CH33-62D	EL296UH110XV60C	8341567
TSA060S4N (460V)	TXV	59000	13	11	CH33-62D	EL296UH135XE60D	5647603
TSA060S4N (460V)	TXV	59000	13.5	11	CH33-62D	EL296UH135XV60D	5058021
TSA060S4N (460V)	TXV	59000	13	11	CH33-62D	SL280UH135V60D	4075727
TSA060S4N (460V)	TXV	59000	13.5	11	CH33-62D	SLP98UH135XV60D	5140003
TSA060S4N (460V)	TXV	58500	13	11	CH33-62D		1287458
TSA060S4N (460V)	TXV	57500	13	11	CR33-60		1287459
TSA060S4N (460V)	TXV	57500	13	11	CX35-49C		10250477
TSA060S4N (460V)	TXV	59000	13	11	CX35-60C		10248733
TSA060S4N (460V)	TXV	58000	13	11	CX35-60D		10248734
TSA060S4N (460V)	TXV	59000	13	11	CX38-49C		10557688
TSA060S4N (575V)	TXV	58500	13	11	CBX32M-060		8935137

### NOTES:

TXV = Matched with Thermostatic Expansion Valve.

Ratings are AHRI certified to AHRI Standard 210/240 (with 25 ft. of connecting refrigerant lines); 95°F outdoor air temperature, 80°F db / 67°F wb entering evaporator air.

All ratings include the use of a blower time delay relay (TDR). All Lennox variable-speed furnaces and Air Handlers have time delay capabilities. Other Furnaces and Air Handlers may require an optional time delay relay (**58M81**) for field installation. See furnace or air handler specifications to determine if relay is needed.

Also see Expansion Valve Kit Usage Table.

## AHRI SYSTEM MATCHES - MULTIPLE OUTDOOR UNITS

NOTE - For the latest up-to-date system matches please visit the AHRI web site at <http://www.ahridirectory.org>

Model No.	Expansion Device	Capacity	SEER	EER	Coil or Air Handler	Furnace	AHRI Reference
(2) TSA048S4N (208/230V)	TXV	92,000	11.60	11.40	TAA090S4D		5178752
(2) TSA048S4N (460V)	TXV	92,000	11.60	11.40	TAA090S4D		5178753

Ratings are AHRI certified to AHRI Standard 210/240 (with 25 ft. of connecting refrigerant lines); 95°F outdoor air temperature, 80°F db / 67°F wb entering evaporator air.

All ratings include the use of a blower time delay relay (TDR). All Lennox variable-speed furnaces and Air Handlers have time delay capabilities. Other Furnaces and Air Handlers may require an optional time delay relay (**58M81**) for field installation. See furnace or air handler specifications to determine if relay is needed.

Also see Expansion Valve Kit Usage Table.



## REVISIONS

Sections	Description of Change
AHRI System Matches	Updated



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NOTE - Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.

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