



TEH New Generation "D" Condensing Units

PRODUCT DATA & SPECIFICATIONS

Bulletin T40-TEHD-PDS-6
Part # 1108865

60
Hz

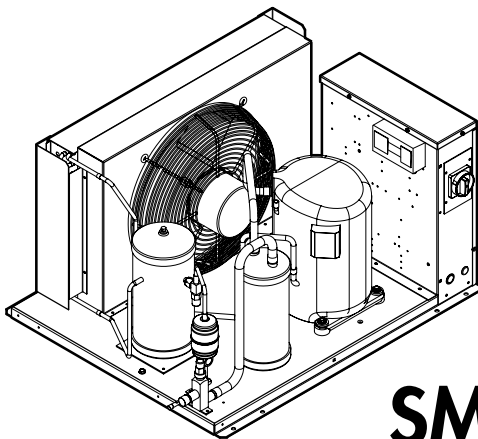
**Indoor/Outdoor Air-Cooled
Hermetic Condensing Units**

1/2 to 3.5 HP -
Medium and Low
Temperature Refrigeration

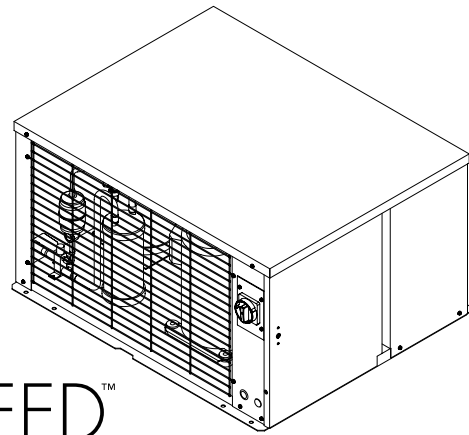
	PRODUCT SUPPORT	
	web: www.t-rp.com/teh	
	email: smcu@t-rp.com	
	call: 1-844-893-3222 x521	



**INCLUDES MODELS FOR DOE & NRCAN
AWEF-COMPLIANT APPLICATIONS**



Indoor Unit



Outdoor Unit

SMARTSPEED™

FAN MOTOR TECHNOLOGY

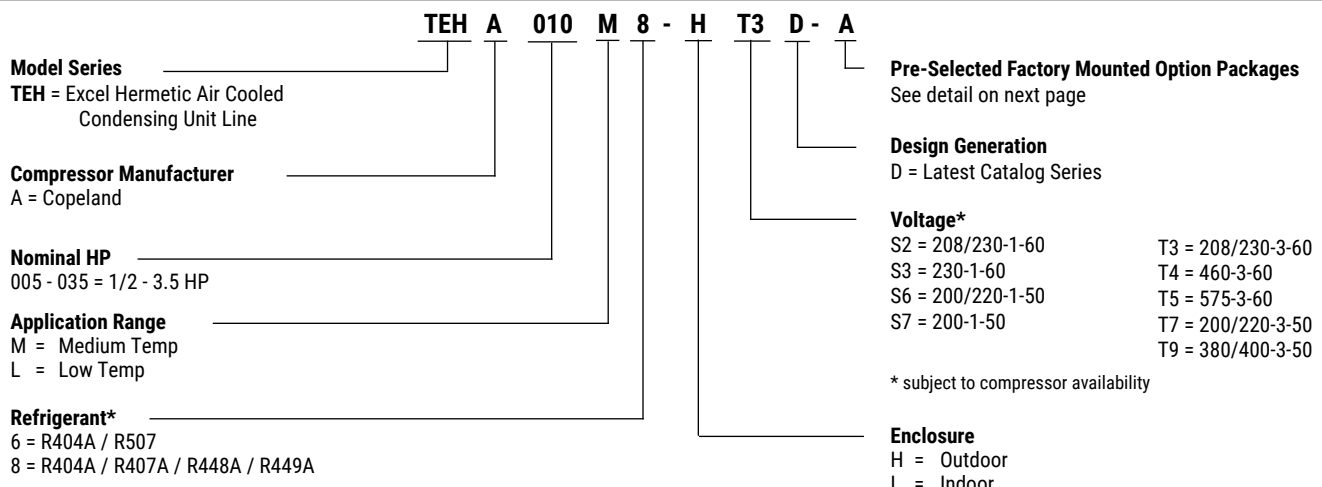
See Page 4 for details

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NOMENCLATURE

TEH - HERMETIC CONDENSING UNITS



STANDARD FEATURES

Indoor Unit:

- Weatherproof electrical control box with compressor contactor and fused control circuit
- Welded-hermetic compressor
- High efficiency enhanced tube and fin condenser design
- Pre-formed piping
- Quiet fan motor operation
- SmartSpeed EC Fan Motor Technology standard on models using chassis 1 and 2 (see page 13)
- Energy efficient PSC condenser fan motor on models using chassis 3 (see page 13)
- Electrical control panel away from air flow stream
- Unit leak tested and shipped with helium holding charge
- Painted cabinet
- QuickVac Evacuation and Refrigerant Recovery Valves

- Receiver with fusible plug and liquid shut off valve
- Suction service valve
- Copper tubing secured with cushion clamps
- Fixed high and adjustable low pressure control

Outdoor Unit: All Standard Features of Indoor Unit, Plus:




- Painted weather-resistant housing with removable hood
- Flooded head pressure control (adjustable)
- Crankcase heater

AVAILABLE OPTIONS

- Sealed suction filter
- Suction accumulator
- Suction accumulator with boil-out coil
- Heated and insulated receiver
- Sealed liquid line filter drier and sight glass
- Liquid line solenoid valve with 230-volt coil (shipped loose)
- Compressor circuit breaker
- Compressor time delay relay
- Variable speed EC motors as head pressure control (see Bulletin T40-HPC-AG or <https://docs.t-rp.com/1101111.pdf> for details)
- **SmartSpeed Fan Motor Technology on models using chassis 3 (see page 13)**
- Pump down toggle switch
- Electric defrost kit with mechanical time clock and contactors, as required
- Lockout control circuit relay (for liquid solenoid valve)
- Disconnect switch (fused or non-fused)
- Electronic phase / voltage monitor
- Leg kit or air discharge hood

PRE-SELECTED FACTORY MOUNTED OPTION PACKAGES

TEH - HERMETIC CONDENSING UNITS

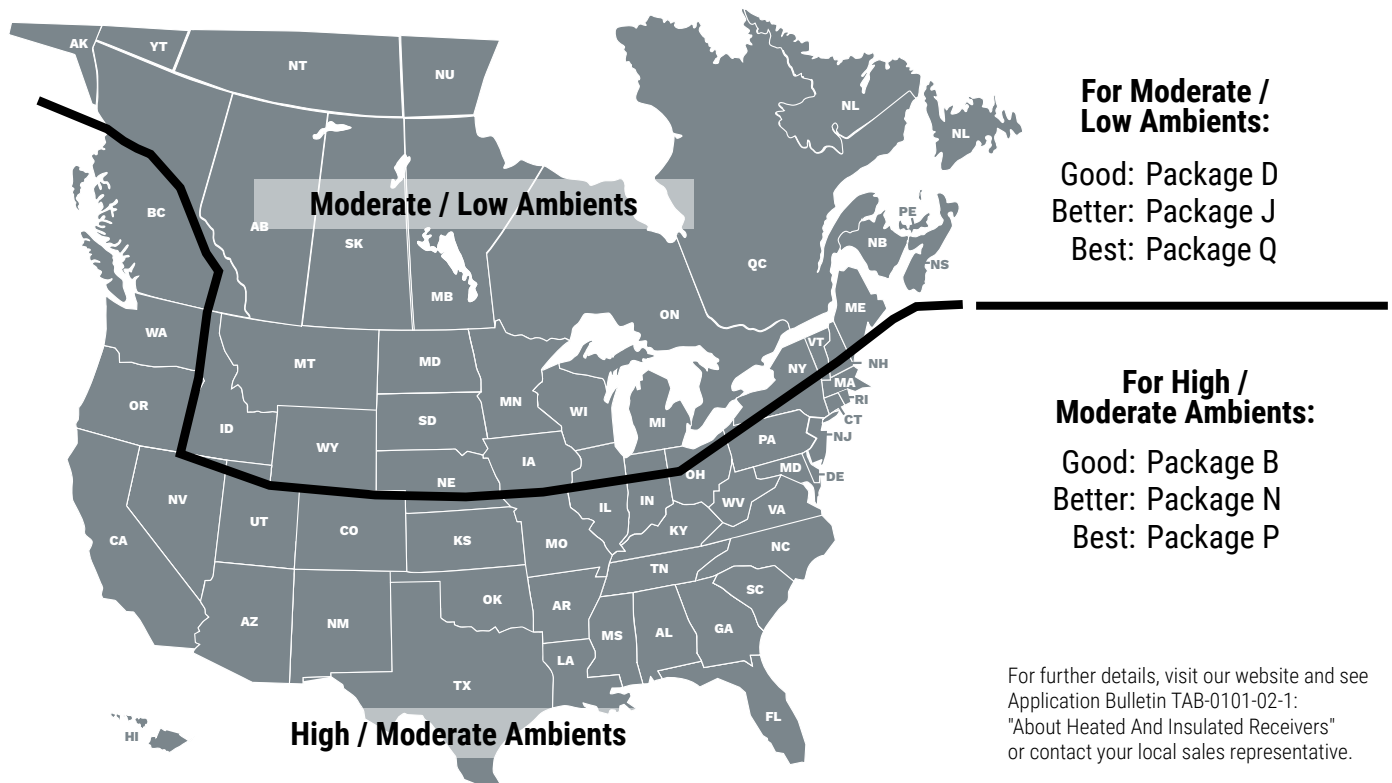
	For High / Moderate Ambients	For Moderate / Low Ambients
GOOD 	Package B: + Liquid Line Filter Drier ¹ & Sight Glass	Package D: + Liquid Line Filter Drier ¹ & Sight Glass + Heated and Insulated Receiver
BETTER 	Package N: + Liquid Line Filter Drier ¹ & Sight Glass + Suction Accumulator w/o Heat Exchanger	Package J: + Liquid Line Filter Drier ¹ & Sight Glass + Suction Accumulator w/o Heat Exchanger + Heated and Insulated Receiver
BEST 	Package P: + Liquid Line Filter Drier ¹ & Sight Glass + Suction Accumulator w/o Heat Exchanger + Suction Filter ² + Non-Fused Disconnect	Package Q: + Liquid Line Filter Drier ¹ & Sight Glass + Suction Accumulator w/o Heat Exchanger + Suction Filter ² + Non-Fused Disconnect + Heated and Insulated Receiver

¹ Liquid Line Filter Drier: Sealed on ALL One Fan Model Units, Replaceable on ALL Two Fan Model Units.

² Suction Filter: Sealed on ALL One Fan Model Units, Replaceable on ALL Two Fan Model Units.

For information on Evaporator Defrost Kits and Fuse Packages, visit www.t-rp.com/dfk

RECOMMENDATIONS FOR SELECTING FACTORY MOUNTED OPTION PACKAGES



US Patent No.
9,297,567

SMARTSPEED™

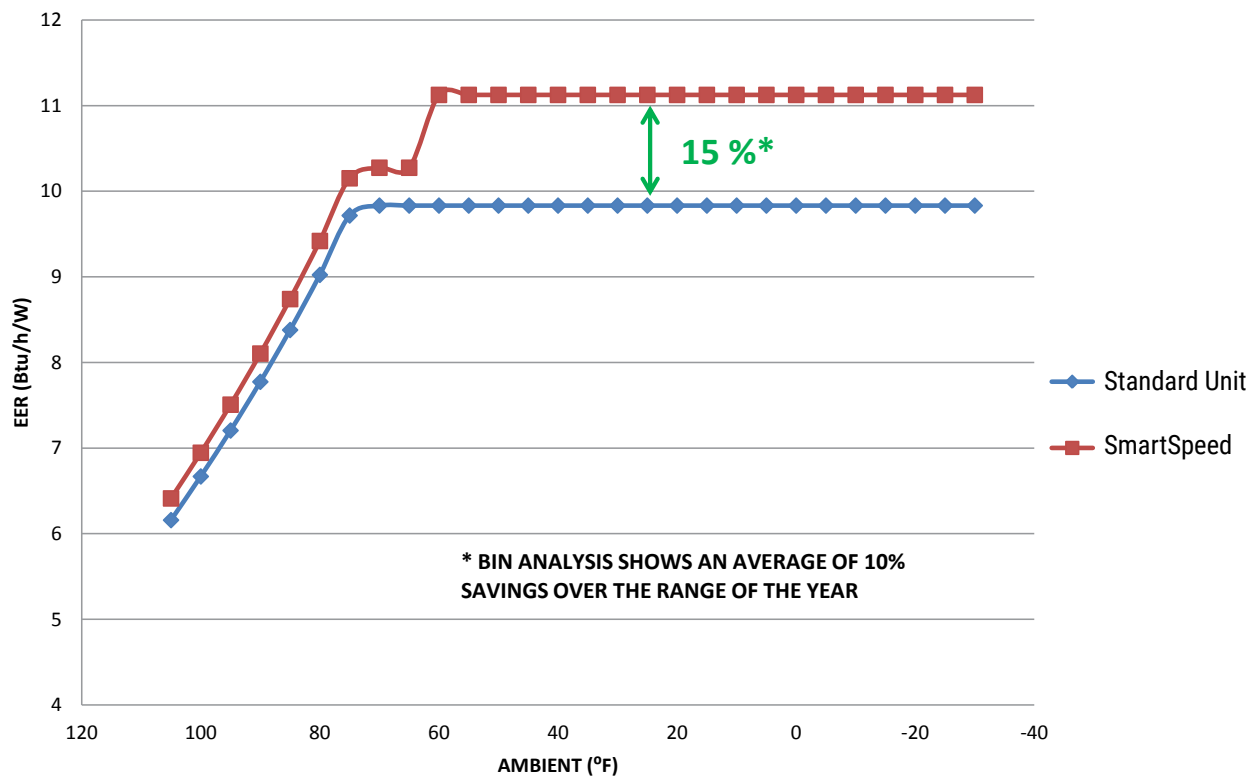
FAN MOTOR TECHNOLOGY



DESIGN FEATURES

- Standard on models using chassis 1 and 2 (optional on chassis 3)
- No special controls required. No worries about wind or cold climates.
- Ambients above 55°F - EC motor operates at full speed, crankcase heater and heated + insulated receiver disabled from control circuit
- Ambients below 55°F - EC motor operates at low speed, crankcase heater and heated + insulated receiver enabled from control circuit

Condensing Unit EER - Standard Unit vs. SmartSpeed



**Refer to
Pages 17
For Wiring Details**

Condensing Unit with SmartSpeed Power Consumption Per Motor		
Chassis Size (see pages 12 - 13)	Ambients above 55°F. Fan Full Speed. Crankcase and Receiver Heaters Off.	Ambients below 55°F. Fan Low Speed. Crankcase and Receiver Heaters On.
1	102 W	19 W
2	168 W	37 W
3	362 W	76 W

SELECTION CAPACITY DATA

TEH - HERMETIC CONDENSING UNITS

R404A R507 Medium Temperature

Model TEH	Saturated Suction Temperature		Selection Capacity BTU/h Ambient Temperature					
	° F	° C	85°F	90°F	95°F	100°F	105°F	110°F
			(29.4°C)	(32.2°C)	(35°C)	(37.8°C)	(40.6°C)	(43.3°C)
TEHA006M8 Compressor Model RST45C2E	40	4.4	9160	8760	8350	7920	7480	7020
	35	1.7	8450	8080	7710	7320	6910	6500
	30	-1.1	7760	7430	7080	6730	6360	5990
	25	-3.9	7090	6790	6480	6160	5820	5480
	20	-6.7	6450	6180	5890	5600	5300	4990
	15	-9.4	5840	5590	5340	5070	4800	4520
	10	-12.2	5260	5040	4810	4570	4320	4070
	5	-15.0	4730	4520	4310	4090	3870	3650
	0	-17.8	4230	4040	3850	3650	3450	3250
TEHA015M8 Compressor Model CS10K6E	40	4.4	20400	19200	18100	16900	15800	14700
	35	1.7	18900	17800	16800	15700	14600	13600
	30	-1.1	17400	16400	15400	14500	13500	12500
	25	-3.9	16000	15000	14100	13200	12300	11400
	20	-6.7	14500	13600	12800	11900	11100	10300
	15	-9.4	13000	12300	11500	10700	9920	9140
	10	-12.2	11600	10900	10200	9470	8750	8030
	5	-15.0	10200	9580	8920	8270	7610	6950
	0	-17.8	8900	8310	7710	7110	6510	5900
TEHA020M8 Compressor Model CS12K6E	40	4.4	23800	22600	21300	20100	18800	17500
	35	1.7	21800	20600	19500	18300	17100	15900
	30	-1.1	19900	18800	17700	16600	15500	14400
	25	-3.9	18000	17000	16000	15000	14000	13000
	20	-6.7	16300	15400	14400	13500	12600	11600
	15	-9.4	14600	13800	12900	12100	11200	10300
	10	-12.2	13100	12300	11500	10700	9910	9130
	5	-15.0	11600	10800	10100	9400	8680	7970
	0	-17.8	10200	9490	8820	8160	7510	6860
TEHA025M8 Compressor Model CS14K6E	40	4.4	30200	28600	27000	25400	23800	22100
	35	1.7	27900	26500	25000	23500	22000	20500
	30	-1.1	25700	24300	23000	21600	20200	18900
	25	-3.9	23500	22200	21000	19700	18500	17200
	20	-6.7	21300	20200	19000	17900	16800	15600
	15	-9.4	19200	18100	17100	16100	15000	14000
	10	-12.2	17100	16200	15300	14300	13400	12400
	5	-15.0	15100	14300	13500	12600	11800	10900
	0	-17.8	13300	12500	11800	11000	10200	9490
TEHA030M8 Compressor Model CS18K6E	40	4.4	37200	35200	33200	31100	29100	27100
	35	1.7	34600	32700	30800	28900	27000	25100
	30	-1.1	32000	30200	28500	26700	24900	23200
	25	-3.9	29300	27700	26000	24400	22800	21100
	20	-6.7	26700	25100	23600	22100	20600	19100
	15	-9.4	24000	22600	21200	19800	18400	17000
	10	-12.2	21400	20100	18800	17500	16300	15000
	5	-15.0	18800	17700	16500	15300	14200	13100
	0	-17.8	16400	15300	14300	13200	12200	11200
TEHA035M8 Compressor Model CS20K6E	40	4.4	44700	42300	39900	37600	35300	33000
	35	1.7	40300	38100	35900	33700	31600	29500
	30	-1.1	36300	34200	32200	30200	28200	26300
	25	-3.9	32600	30600	28800	26900	25100	23300
	20	-6.7	29100	27400	25600	23900	22300	20600
	15	-9.4	26000	24400	22800	21300	19700	18200
	10	-12.2	23100	21700	20200	18800	17400	16000
	5	-15.0	20500	19200	17900	16600	15300	14000
	0	-17.8	18100	16900	15700	14500	13300	12100

SELECTION CAPACITY DATA

TEH - HERMETIC CONDENSING UNITS

R407A Medium Temperature

Model TEH	Saturated Suction Temperature		Selection Capacity BTU/h Ambient Temperature					
	° F	° C	85°F	90°F	95°F	100°F	105°F	110°F
			(29.4°C)	(32.2°C)	(35°C)	(37.8°C)	(40.6°C)	(43.3°C)
TEHA015M8 Compressor Model CS10K6E	30	-1.1	16800	15900	15000	14000	13100	12200
	25	-3.9	15000	14000	13200	12400	11500	10700
	20	-6.7	13100	12400	11500	10800	10000	9260
	15	-9.4	11400	10700	10000	9300	8590	7890
	10	-12.2	9860	9190	8540	7880	7240	6600
	5	-15.0	8370	7760	7160	6550	5960	5380
	0	-17.8	6990	6430	5860	5300	4750	4220
TEHA020M8 Compressor Model CS12K6E	30	-1.1	18800	17900	16800	15800	14900	13800
	25	-3.9	16700	15800	14900	13900	13100	12200
	20	-6.7	14800	13900	13100	12300	11400	10600
	15	-9.4	12900	12100	11300	10600	9850	9120
	10	-12.2	11100	10400	9720	9070	8410	7770
	5	-15.0	9440	8840	8250	7660	7100	6550
	0	-17.8	7970	7430	6920	6410	5930	5460
TEHA025M8 Compressor Model CS14K6E	30	-1.1	23800	22700	21500	20400	19100	18000
	25	-3.9	21200	20100	19000	17900	16800	15700
	20	-6.7	18600	17600	16500	15600	14600	13500
	15	-9.4	16100	15200	14200	13300	12400	11500
	10	-12.2	13700	12900	12100	11200	10500	9770
	5	-15.0	11600	10900	10200	9500	8860	8280
	0	-17.8	9710	9120	8560	8040	7570	7170
TEHA030M8 Compressor Model CS18K6E	30	-1.1	29800	28400	26800	25400	23900	22500
	25	-3.9	26300	25000	23600	22200	20800	19600
	20	-6.7	23000	21700	20500	19200	18000	16800
	15	-9.4	20000	18800	17700	16600	15500	14500
	10	-12.2	17300	16200	15200	14100	13200	12300
	5	-15.0	14700	13800	12900	12100	11200	10400
	0	-17.8	12400	11600	10800	10100	9430	8800
TEHA035M8 Compressor Model CS20K6E	30	-1.1	33000	31300	29700	28100	26500	24900
	25	-3.9	29100	27700	26200	24800	23300	21800
	20	-6.7	25700	24400	23100	21700	20400	19000
	15	-9.4	22600	21400	20200	18900	17700	16500
	10	-12.2	19800	18600	17500	16400	15300	14100
	5	-15.0	17100	16000	15000	13900	12900	11900
	0	-17.8	14600	13600	12600	11500	10600	9550

NOTE: Mean temperature is the average temperature between the saturated suction vapor temperature (dew point) and the temperature feeding the evaporator. To be consistent with the evaporator selection method, Mean rating capacities are recommended.

SELECTION CAPACITY DATA

TEH - HERMETIC CONDENSING UNITS

R448A R449A Medium Temperature

Model TEH	Saturated Suction Temperature		Selection Capacity BTU/h Ambient Temperature					
	° F	° C	85°F	90°F	95°F	100°F	105°F	110°F
			(29.4°C)	(32.2°C)	(35°C)	(37.8°C)	(40.6°C)	(43.3°C)
TEHA006M8 Compressor Model RST45C2E	30	-1.1	7440	7160	6860	6560	6260	5950
	25	-3.9	6730	6470	6200	5920	5650	5360
	20	-6.7	6060	5810	5560	5310	5060	4800
	15	-9.4	5430	5210	4980	4740	4510	4270
	10	-12.2	4840	4630	4420	4210	4000	3790
	5	-15.0	4280	4100	3910	3720	3530	3340
	0	-17.8	3760	3600	3430	3260	3090	2920
TEHA015M8 Compressor Model CS10K6E	30	-1.1	17400	16400	15500	14700	13700	12800
	25	-3.9	15500	14700	13700	12900	12100	11200
	20	-6.7	13600	12900	12100	11300	10500	9800
	15	-9.4	12000	11200	10500	9810	9110	8420
	10	-12.2	10400	9700	9050	8400	7760	7130
	5	-15.0	8880	8280	7680	7080	6500	5930
	0	-17.8	7520	6960	6410	5870	5320	4800
TEHA020M8 Compressor Model CS12K6E	30	-1.1	19300	18400	17400	16400	15400	14500
	25	-3.9	17300	16300	15400	14600	13600	12700
	20	-6.7	15200	14400	13500	12800	12000	11100
	15	-9.4	13300	12600	11900	11100	10400	9650
	10	-12.2	11500	10900	10200	9590	8950	8330
	5	-15.0	9940	9360	8800	8240	7700	7170
	0	-17.8	8510	8010	7530	7060	6610	6190
TEHA025M8 Compressor Model CS14K6E	30	-1.1	25000	23800	22600	21400	20200	19000
	25	-3.9	22200	21100	20000	18800	17700	16600
	20	-6.7	19400	18400	17400	16400	15400	14400
	15	-9.4	17000	15900	15000	14000	13200	12300
	10	-12.2	14500	13600	12800	12000	11200	10400
	5	-15.0	12300	11500	10800	10200	9510	8910
	0	-17.8	10300	9740	9180	8650	8170	7760
TEHA030M8 Compressor Model CS18K6E	30	-1.1	30800	29100	27600	26000	24500	23100
	25	-3.9	27200	25800	24300	23000	21600	20400
	20	-6.7	24100	22800	21400	20200	19000	17900
	15	-9.4	21200	20000	18800	17700	16500	15600
	10	-12.2	18500	17400	16300	15300	14400	13400
	5	-15.0	16000	15000	14000	13100	12300	11400
	0	-17.8	13600	12700	11900	11000	10200	9560

NOTE: Mean temperature is the average temperature between the saturated suction vapor temperature (dew point) and the temperature feeding the evaporator. To be consistent with the evaporator selection method, Mean rating capacities are recommended.

SELECTION CAPACITY DATA

TEH - HERMETIC CONDENSING UNITS

R404A R507 Low Temperature

Model TEH	Saturated Suction Temperature		Selection Capacity BTU/h Ambient Temperature					
	° F	° C	85°F	90°F	95°F	100°F	105°F	110°F
			(29.4°C)	(32.2°C)	(35°C)	(37.8°C)	(40.6°C)	(43.3°C)
TEHA008L6 Compressor Model RFT26C1E	0	-17.8	4940	4700	4460	4220	3980	3740
	-5	-20.6	4410	4200	3980	3760	3550	3330
	-10	-23.3	3920	3720	3530	3330	3130	2940
	-15	-26.1	3450	3280	3100	2930	2750	2570
	-20	-28.9	3020	2860	2700	2550	2390	2230
	-25	-31.7	2610	2470	2330	2190	2060	1920
	-30	-34.4	2240	2110	1990	1870	1750	1630
TEHA010L6 Compressor Model CF04K6E	0	-17.8	8380	7790	7190	6590	5990	5400
	-5	-20.6	7360	6820	6280	5740	5200	4670
	-10	-23.3	6430	5950	5460	4980	4500	4020
	-15	-26.1	5570	5140	4710	4280	3850	3420
	-20	-28.9	4770	4390	4000	3610	3230	2860
	-25	-31.7	4000	3660	3310	2970	2640	2310
	-30	-34.4	3230	2920	2620	2320	2020	1750
TEHA015L6 Compressor Model CF06K6E	0	-17.8	11100	10400	9750	9100	8440	7780
	-5	-20.6	9940	9370	8760	8170	7570	6970
	-10	-23.3	8860	8320	7770	7220	6690	6150
	-15	-26.1	7770	7270	6790	6300	5810	5330
	-20	-28.9	6710	6260	5820	5390	4960	4540
	-25	-31.7	5690	5290	4900	4520	4150	3790
	-30	-34.4	4750	4390	4050	3710	3400	3110
TEHA020L6 Compressor Model CF06K6E	0	-17.8	11700	11000	10300	9640	8950	8250
	-5	-20.6	10500	9880	9250	8630	8000	7370
	-10	-23.3	9320	8750	8180	7610	7040	6480
	-15	-26.1	8150	7630	7120	6610	6100	5600
	-20	-28.9	7020	6550	6090	5640	5190	4760
	-25	-31.7	5950	5530	5110	4720	4330	3960
	-30	-34.4	4950	4570	4210	3870	3540	3230
TEHA025L6 Compressor Model CF09K6E	0	-17.8	17900	16900	15900	14900	13900	12900
	-5	-20.6	16100	15100	14200	13300	12400	11500
	-10	-23.3	14200	13400	12500	11700	10900	10100
	-15	-26.1	12400	11700	10900	10200	9450	8730
	-20	-28.9	10700	10000	9340	8700	8050	7420
	-25	-31.7	9030	8430	7860	7290	6730	6190
	-30	-34.4	7480	6970	6470	5990	5520	5060

Standard Models

Model TEH	Compressor Model No.	Power Supply	Compressor		Condenser Fan Motor				Unit		
			RLA	LRA	Quantity	Type	Watts	FLA	MCA	MOP	
TEHA006M8-*	S2D	RST45C2E-CFV	208-230/1/60	4.4	30.0	1	ECM †	100	1.0	6.5	15
	T3D	CS10K6E-PFV	208-230/1/60	9.8	56.0	1	ECM †	175	2.0	14.3	20
TEHA015M8-*	T3D	CS10K6E-TF5	208-230/3/60	6.7	51.0	1	ECM †	175	2.0	10.4	15
	T4D	CS10K6E-TFD	460/3/60**	3.2	25.0	1	ECM †	175	1.1	5.1	15
TEHA020M8-*	S2D	CS12K6E-PFV	208-230/1/60	9.8	56.0	1	ECM †	175	2.0	14.3	20
	T3D	CS12K6E-TF5	208-230/3/60	6.7	51.0	1	ECM †	175	2.0	10.4	15
TEHA025M8-*	S2D	CS14K6E-PFV	208-230/1/60	11.2	61.0	1	PSC	400	2.1	16.1	25
	T3D	CS14K6E-TF5	208-230/3/60	8.2	55.0	1	PSC	400	2.1	12.4	20
	T4D	CS14K6E-TFD	460/3/60	4.2	28.0	1	PSC	400	1.1	6.4	15
TEHA030M8-*	S2D	CS18K6E-PFV	208-230/1/60	14.4	82.0	1	PSC	400	2.1	20.0	30
	T3D	CS18K6E-TF5	208-230/3/60	9.4	65.5	1	PSC	400	2.1	13.9	20
	T4D	CS18K6E-TFD	460/3/60	4.2	33.0	1	PSC	400	1.1	6.4	15
TEHA035M8-*	S2D	CS20K6E-PFV	208-230/1/60	16.7	96.0	1	PSC	400	2.1	22.9	35
	T3D	CS20K6E-TF5	208-230/3/60	10.2	75.0	1	PSC	400	2.1	14.9	25
	T4D	CS20K6E-TFD	460/3/60	4.6	40.0	1	PSC	400	1.1	6.8	15
TEHA008L6-*	S2D	RFT26C1E-CAV	208-230/1/60	5.8	35.5	1	ECM †	100	1.0	8.3	15
TEHA010L6-*	S2D	CF04K6E-PFV	208-230/1/60	8.6	59.2	1	ECM †	100	1.0	11.8	20
	T3D	CF04K6E-TF5	208-230/3/60	5.7	52.0	1	ECM †	100	1.0	8.1	15
TEHA015L6-*	S2D	CF06K6E-PFV	208-230/1/60	10.3	59.2	1	ECM †	100	1.0	13.8	20
	T3D	CF06K6E-TF5	208-230/3/60	6.3	52.0	1	ECM †	100	1.0	8.9	15
TEHA020L6-*	S2D	CF06K6E-PFV	208-230/1/60	10.3	59.2	1	ECM †	100	1.0	13.8	20
	T3D	CF06K6E-TF5	208-230/3/60	6.3	52.0	1	ECM †	100	1.0	8.9	15
TEHA025L6-*	S2D	CF09K6E-PFV	208-230/1/60	15.0	87.0	1	ECM †	175	2.0	20.8	35
	T3D	CF09K6E-TF5	208-230/3/60	9.2	72.2	1	ECM †	175	2.0	13.5	20
	T4D	CF09K6E-TFD	460/3/60**	4.9	35.8	1	ECM †	175	1.1	7.3	15

* I = Indoor, H = Outdoor. ** 460V Units utilize a 230V EC motor with transformer † SMARTSPEED EC Motor Standard
Above listed RLA value is based on UL rating method and may differ from published compressor RLA data.

Models with Optional SMARTSPEED™ EC Motors

Model TEH	Compressor Model No.	Power Supply	Compressor		Condenser Fan Motor			Unit		
			RLA	LRA	Quantity	Watts	FLA	MCA	MOP	
TEHA025M8-*	S2D	CS14K6E-PFV	208-230/1/60	11.2	61.0	1	315	3.5	17.5	25
	T3D	CS14K6E-TF5	208-230/3/60	8.2	55.0	1	315	3.5	13.8	20
TEHA030M8-*	S2D	CS18K6E-PFV	208-230/1/60	14.4	82.0	1	315	3.5	21.4	35
	T3D	CS18K6E-TF5	208-230/3/60	9.4	65.5	1	315	3.5	15.3	20
TEHA035M8-*	S2D	CS20K6E-PFV	208-230/1/60	16.7	96.0	1	315	3.5	24.3	40
	T3D	CS20K6E-TF5	208-230/3/60	10.2	75.0	1	315	3.5	16.3	25

* I = Indoor, H = Outdoor. Above listed RLA value is based on UL rating method and may differ from published compressor RLA data.

Annual Walk-In Energy Factor Ratings - High/Medium Temperature

If a numerical value is listed in the table below, the following statement applies to that corresponding model: "This refrigeration system is designed and certified for use in walk-in cooler applications."

Base Unit Model TEH	Outdoor Models				Indoor Models				
	R404A	R507	R407A	R448A R449A	R404A	R507	R407A	R448A	R449A
TEHA006M8- * S2D	7.60		-	7.60	-		-		-
TEHA015M8- * S2D	7.60		7.60	7.60	-		-		-
TEHA015M8- * T3D	7.60		7.60	7.60	-		-		-
TEHA015M8- * T4D	7.60		7.60	7.60	-		-		-
TEHA020M8- * S2D	7.60		7.60	7.60	-		-		-
TEHA020M8- * T3D	7.60		7.60	7.60	-		-		-
TEHA025M8- * S2D	7.60		7.60	7.60	5.61		5.61		5.61
TEHA025M8- * T3D	7.60		7.60	7.60	5.61		5.61		5.61
TEHA025M8- * T4D	7.60		7.60	7.60	5.61		5.61		5.61
TEHA030M8- * S2D	7.60		7.60	7.60	5.61		-		5.61
TEHA030M8- * T3D	7.60		7.60	7.60	5.61		-		5.61
TEHA030M8- * T4D	7.60		7.60	7.60	5.61		-		5.61
TEHA035M8- * S2D	7.60		7.60	7.60	-		-		5.61
TEHA035M8- * T3D	7.60		7.60	7.60	-		-		5.61
TEHA035M8- * T4D	7.60		7.60	7.60	-		-		5.61

- = Non-compliant model

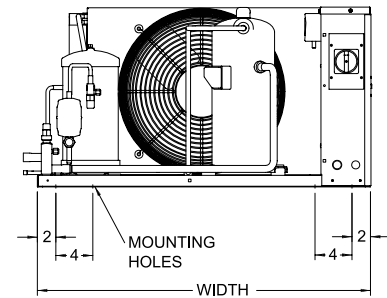
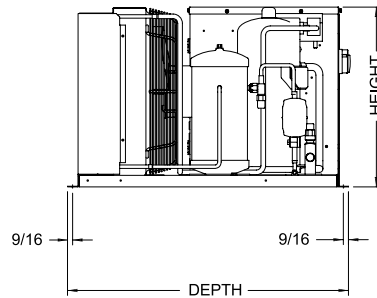
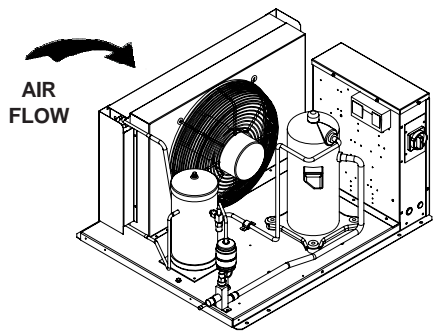
Annual Walk-In Energy Factor Ratings - Low Temperature

If a numerical value is listed in the table below, the following statement applies to that corresponding model: "This refrigeration system is designed and certified for use in walk-in freezer applications."

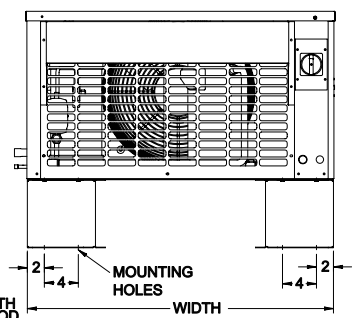
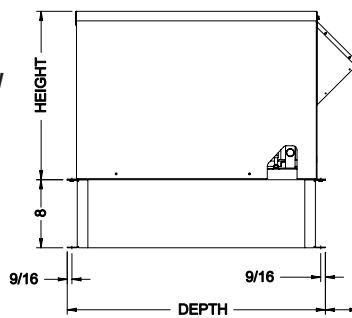
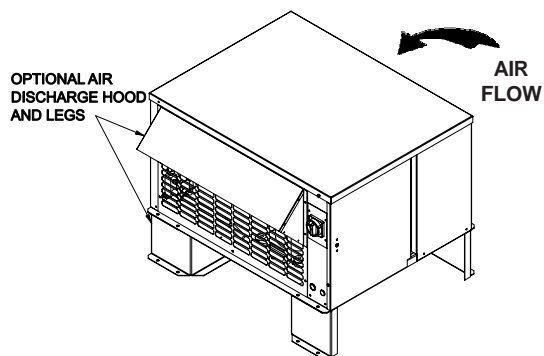
Base Unit Model TEH	Outdoor Models				Indoor Models				
	R404A	R507	R407A	R448A R449A	R404A	R507	R407A	R448A	R449A
TEHA008L6- * S2D	2.85		-	-	1.99		-		-
TEHA010L6- * S2D	2.89		-	-	2.05		-		-
TEHA010L6- * T3D	2.89		-	-	2.05		-		-
TEHA015L6- * S2D	2.97		-	-	2.18		-		-
TEHA015L6- * T3D	2.97		-	-	2.18		-		-
TEHA020L6- * S2D	3.00		-	-	2.22		-		-
TEHA020L6- * T3D	3.00		-	-	2.22		-		-
TEHA025L6- * S2D	-		-	-	-		-		-
TEHA025L6- * T3D	3.15		-	-	-		-		-

- = Non-compliant model

Drawing A: 1 Fan Models, Chassis 1 and 2

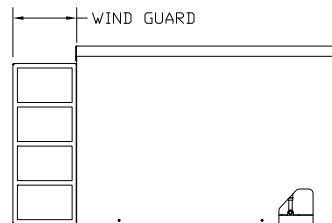
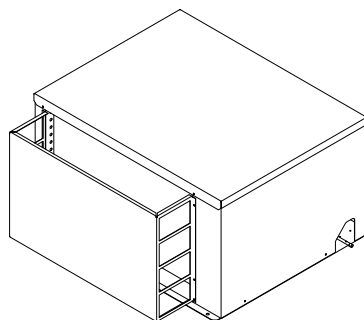


INDOOR DIMENSIONS



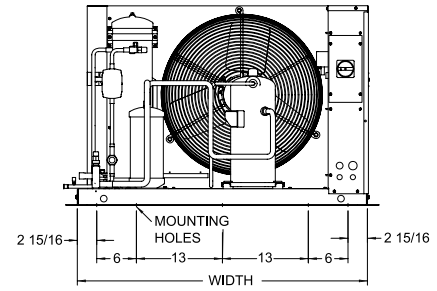
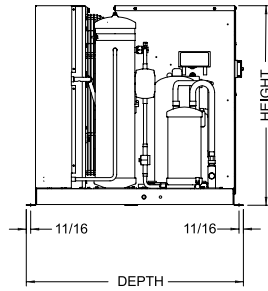
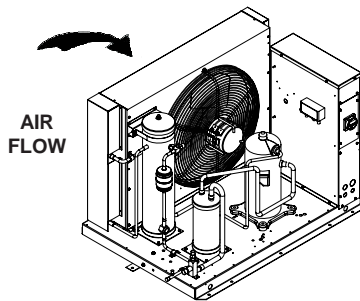
OUTDOOR DIMENSIONS

NOTE: Discharge hood, legs and wind guard are optional components

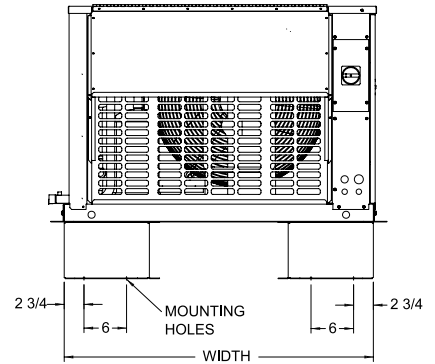
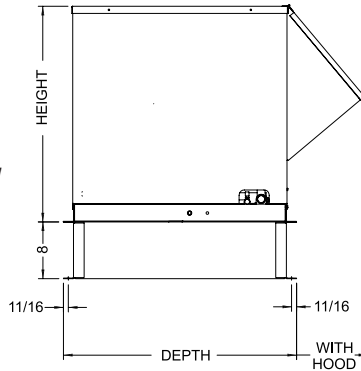
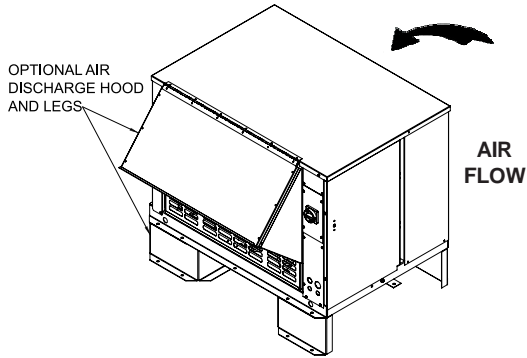


REFER TO PAGE 13 FOR DIMENSIONAL DATA FOR SPECIFIC MODELS

Drawing B: 1 Fan Models, Chassis 3

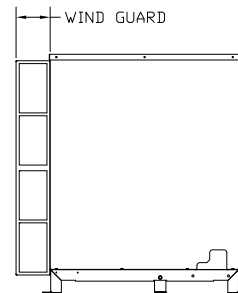
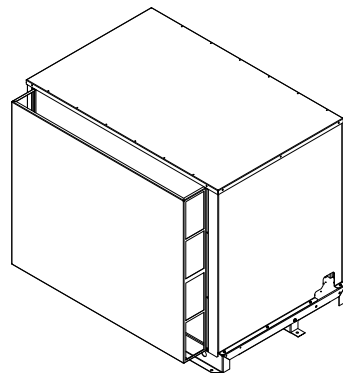


INDOOR DIMENSIONS



OUTDOOR DIMENSIONS

NOTE: Discharge hood, legs and wind guard are optional components



REFER TO PAGE 13 FOR DIMENSIONAL DATA FOR SPECIFIC MODELS

DIMENSIONAL DATA

TEH - HERMETIC CONDENSING UNITS

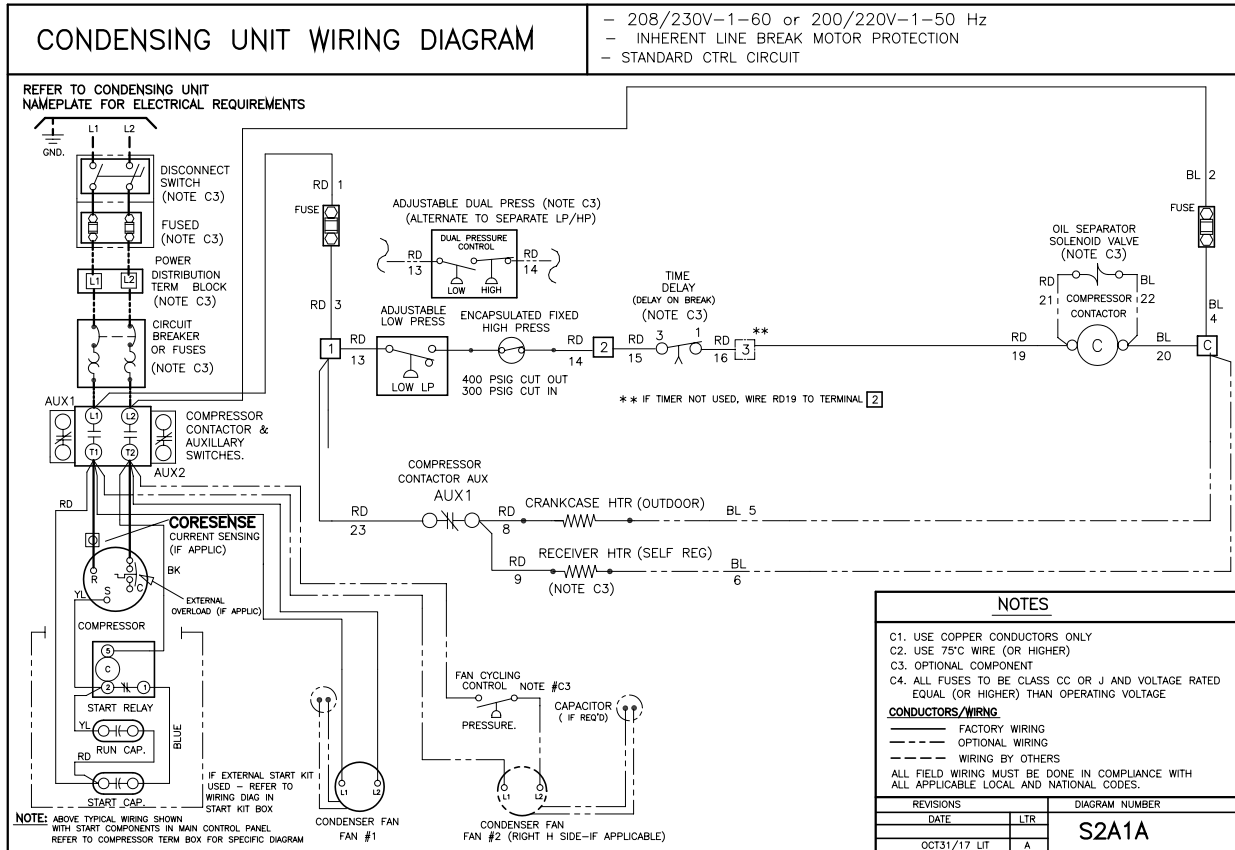
Model TEH	Chassis (see details below)	Outdoor Models								Indoor Models					
		Width		Depth				Height		Width		Depth		Height	
				Base		Hood, add:									
		Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
TEHA006M8	1	24 7/8	632	30 3/8	772	34 3/8	873	19 3/8	492	24 5/8	625	30 3/8	772	19	483
TEHA015M8	2	36 3/8	924	30 3/8	772	34 3/8	873	19 7/8	505	36 1/8	918	30 3/8	772	19 1/2	495
TEHA020M8		36 3/8	924	30 3/8	772	34 3/8	873	19 7/8	505	36 1/8	918	30 3/8	772	19 1/2	495
TEHA025M8	3	43 7/8	1114	32 7/8	835	43	1092	30 3/8	772	43 7/8	1114	32 7/8	835	30 3/16	767
TEHA030M8		43 7/8	1114	32 7/8	835	43	1092	30 3/8	772	43 7/8	1114	32 7/8	835	30 3/16	767
TEHA035M8		43 7/8	1114	32 7/8	835	43	1092	30 3/8	772	43 7/8	1114	32 7/8	835	30 3/16	767
TEHA008L6	1	24 7/8	632	30 3/8	772	34 3/8	873	19 3/8	492	24 5/8	625	30 3/8	772	19	483
TEHA010L6		24 7/8	632	30 3/8	772	34 3/8	873	19 3/8	492	24 5/8	625	30 3/8	772	19	483
TEHA015L6		24 7/8	632	30 3/8	772	34 3/8	873	19 3/8	492	24 5/8	625	30 3/8	772	19	483
TEHA020L6		24 7/8	632	30 3/8	772	34 3/8	873	19 3/8	492	24 5/8	625	30 3/8	772	19	483
TEHA025L6	2	36 3/8	924	30 3/8	772	34 3/8	873	19 7/8	505	36 1/8	918	30 3/8	772	19 1/2	495

Chassis	Drawing	See Page #
1	A	11
2	A	11
3	B	12

SPECIFICATIONS

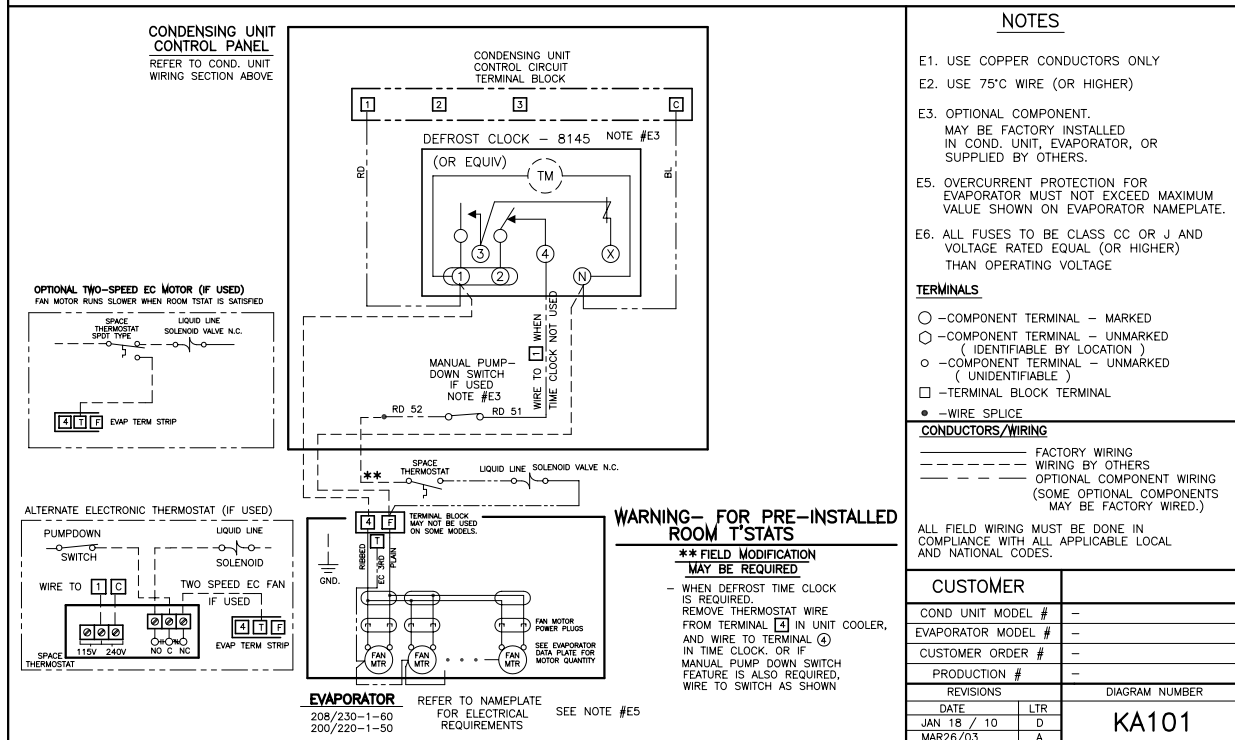
Model TEH	Unit Connections				R404A Receiver Capacity 90% Full *		Approx. Shipping Weight			
	Suction (OD)		Liquid (OD)		Lbs.	Kgs	Outdoor Models		Indoor Models	
	Inches	mm	Inches	mm			Lbs.	Kgs	Lbs.	Kgs
TEHA006M8	5/8	16	3/8	10	5.4	2.45	149	68	127	58
TEHA015M8	5/8	16	3/8	10	11.3	5.13	279	127	257	117
TEHA020M8	5/8	16	3/8	10	11.3	5.13	282	128	255	116
TEHA025M8	7/8	22	1/2	13	21.5	9.75	388	176	343	156
TEHA030M8	7/8	22	1/2	13	21.5	9.75	388	176	343	156
TEHA035M8	7/8	22	1/2	13	21.5	9.75	389	176	344	156
TEHA008L6	1/2	13	3/8	10	5.4	2.45	141	64	119	54
TEHA010L6	5/8	16	3/8	10	5.4	2.45	187	85	165	75
TEHA015L6	7/8	22	3/8	10	5.4	2.45	190	86	168	76
TEHA020L6	7/8	22	3/8	10	5.4	2.45	194	88	172	78
TEHA025L6	7/8	22	3/8	10	14.4	6.53	281	127	254	115

208-230/1/60 Unit



TYPICAL EVAPORATOR WIRING: FOR SINGLE AIR DEFROST EVAPORATOR— SINGLE POINT

FOR USE WITH: 208/230-1-60, 200/220-1-50 OR 208/230-3-60, 200/220-3-50 CONDENSING UNITS WITH OR WITHOUT DEFROST TIME CLOCK AND FOR TOTAL EVAP FAN AMPS NOT EXCEEDING 12A



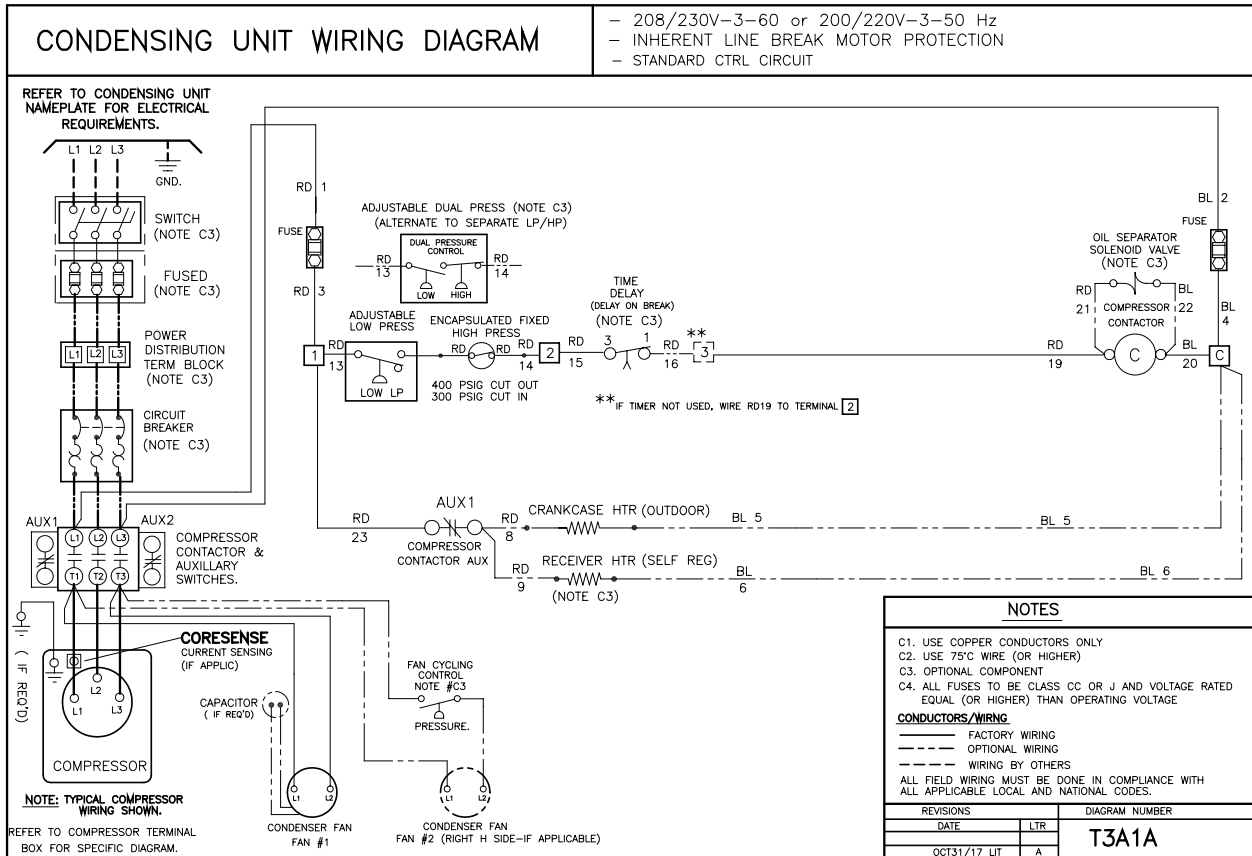
WARNING— FOR PRE-INSTALLED ROOM T'STATS

**** FIELD MODIFICATION MAY BE REQUIRED**

— WHEN DEFROST TIME CLOCK IS REQUIRED, REMOVE THERMOSTAT WIRE FROM TERMINAL ② IN UNIT COOLER, AND WIRE TO TERMINAL ④ IN TIME CLOCK. OR IF MANUAL PUMP DOWN SWITCH FEATURE IS ALSO REQUIRED, WIRE TO SWITCH AS SHOWN

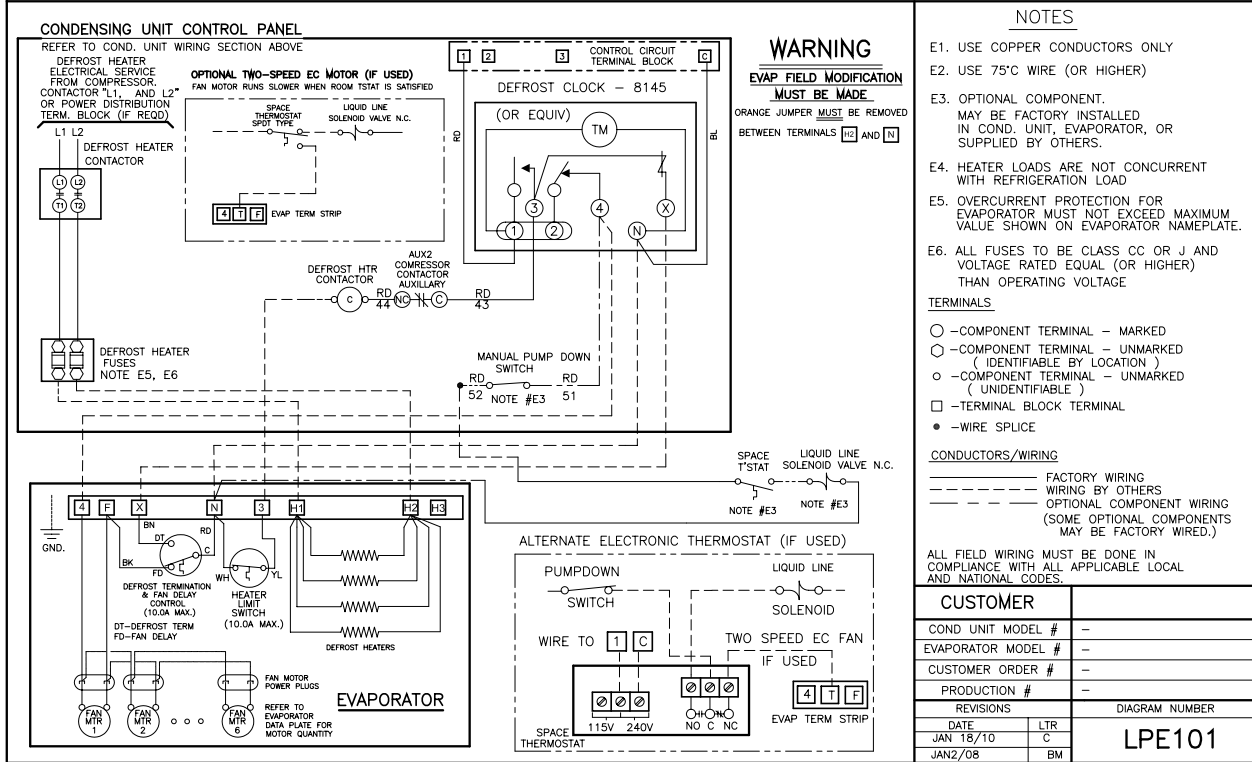
EVAPORATOR REFER TO NAMEPLATE FOR ELECTRICAL REQUIREMENTS SEE NOTE #E5
208/230-1-60
200/220-1-50

208-230/3/60 Unit

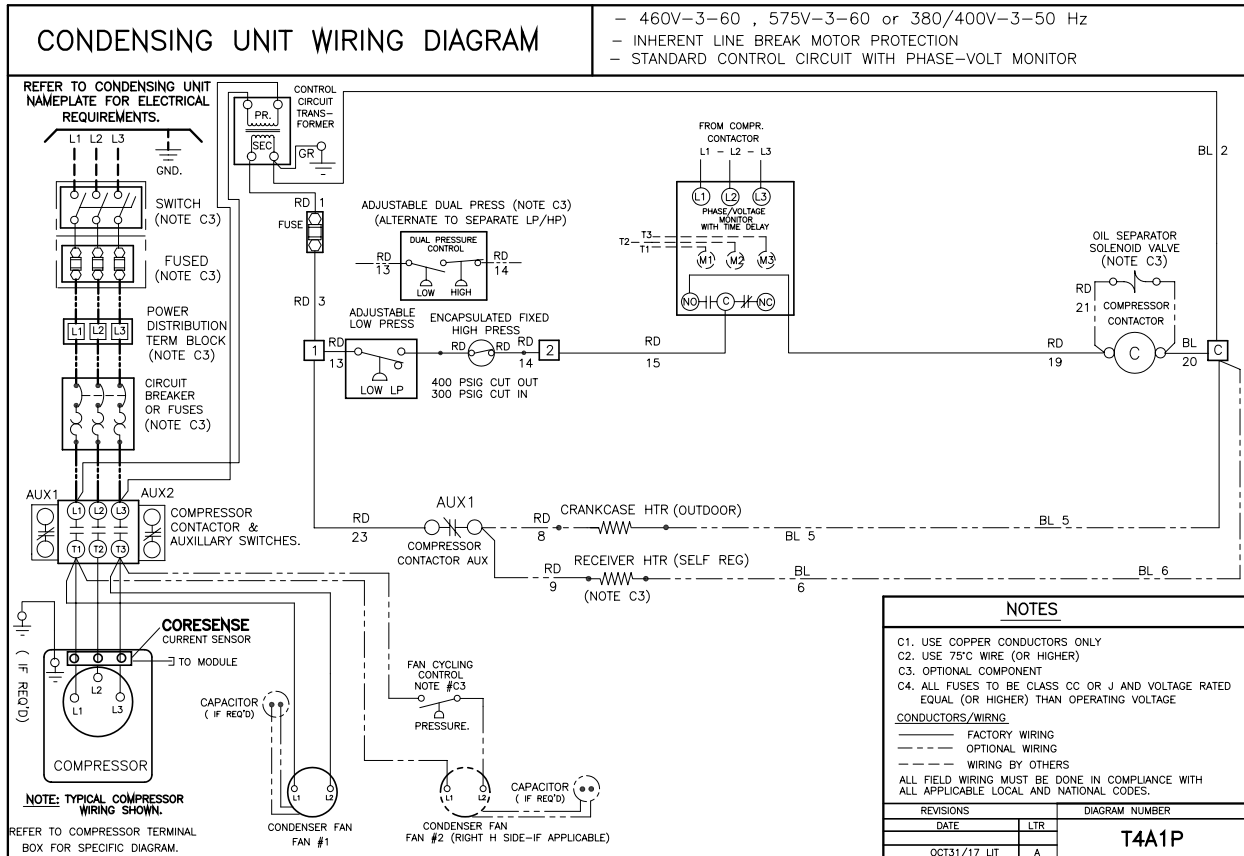


TYPICAL EVAPORATOR WIRING: FOR SINGLE LOW PROFILE ELECT 1 PHASE DEFROST EVAPORATOR-SINGLE POINT

FOR USE WITH: 230V SINGLE OR THREE PHASE CONDENSING UNITS WITH DEFROST TIME CLOCK, AND DEFROST HEATER CONTACTOR

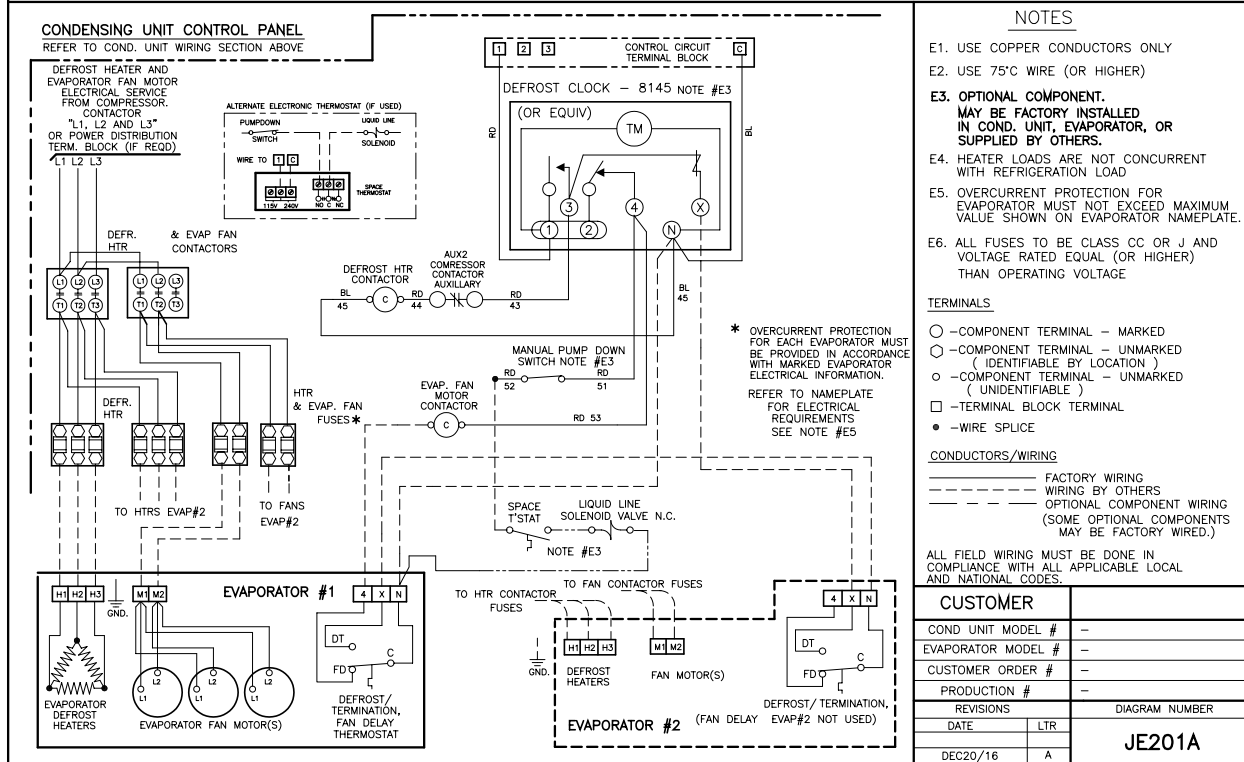


460/3/60, 575/3/60 Units

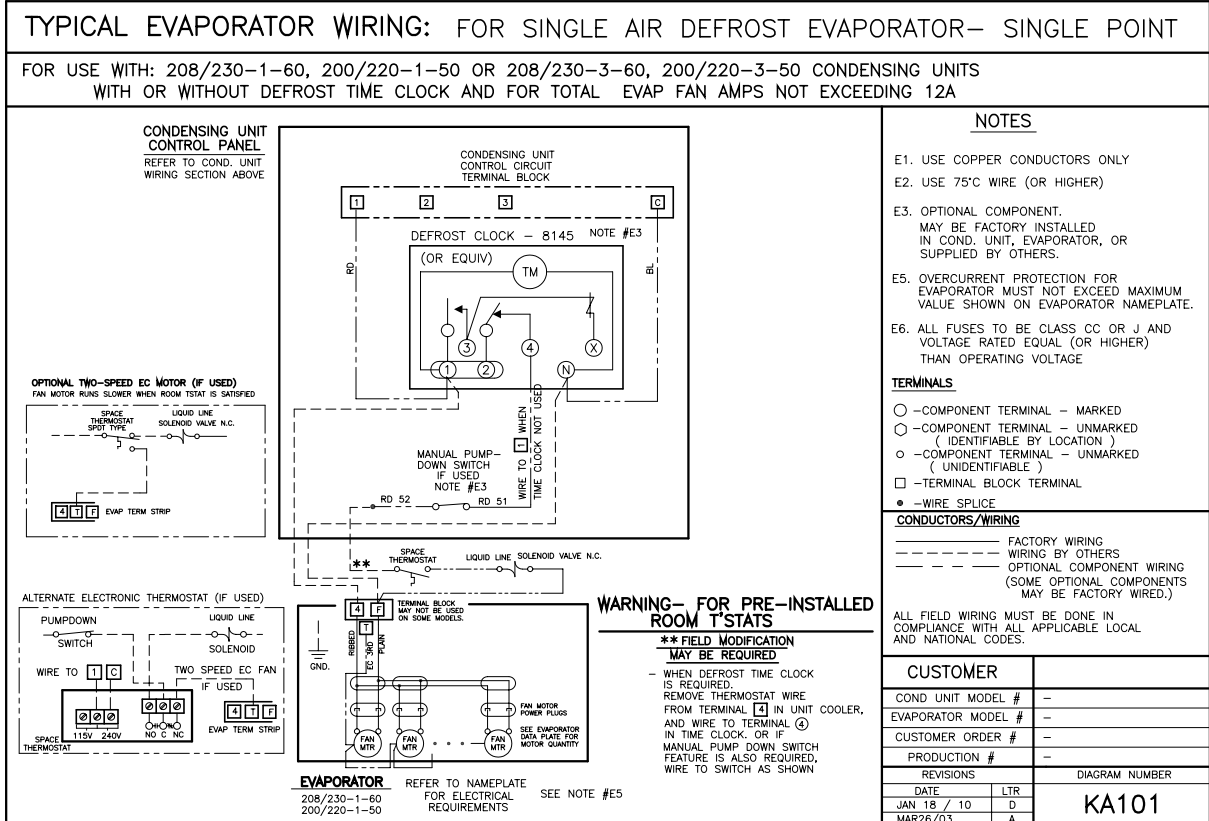
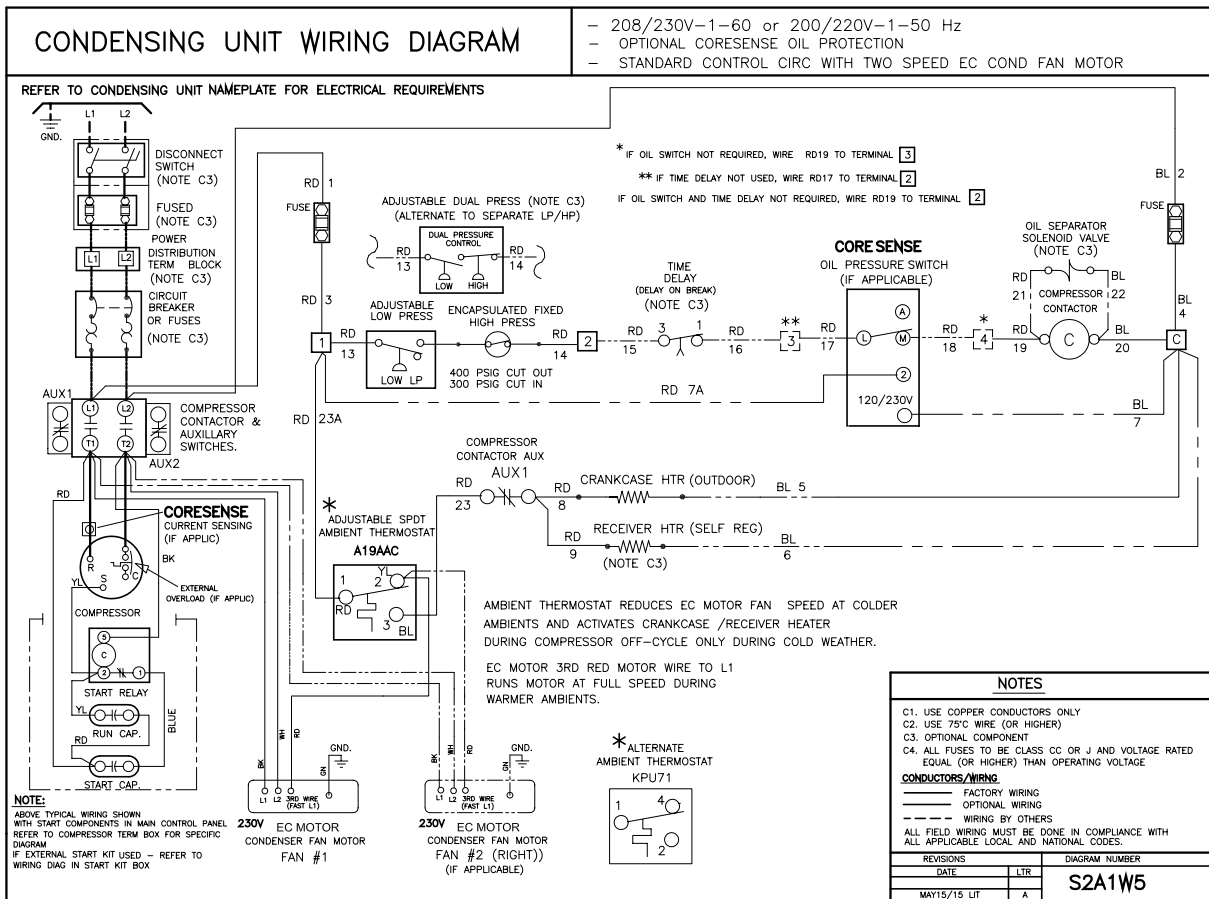


TYPICAL EVAPORATOR WIRING: FOR TWO MED PROFILE ELECT DEFROST EVAPORATORS- SINGLE POINT

FOR USE WITH: THREE PHASE CONDENSING UNITS WITH DEFROST TIME CLOCK, & EVAP FAN AND DEFR. HTR. CONTACTORS.



208-230/1/60 Unit with SMARTSPEED™ with 230V Air Defrost Evaporator



PROJECT INFORMATION**TEH - HERMETIC CONDENSING UNITS**

System	
Model Number	Date of Start-Up
Serial Number	Service Contractor
Refrigerant	Phone
Electrical Supply	E-Mail

 PRODUCT SUPPORT	<p><i>web: www.t-rp.com/teh</i> <i>email: smcu@t-rp.com</i> <i>call: 1-844-893-3222 x521</i></p>
 TROUBLESHOOTING	<p><i>email: troubleshooting@t-rp.com</i> <i>call: 1-844-893-3222 x529</i></p>
 SERVICE PARTS	<p><i>web: www.t-rp.com/parts</i> <i>email: parts@t-rp.com</i> <i>call: 1-844-893-3222 x504</i></p>
 WARRANTY	<p><i>web: www.t-rp.com/warranty</i> <i>email: warranty@t-rp.com</i> <i>call: 1-844-893-3222 x507</i></p>
 ORDERS	<p><i>email: orders@t-rp.com</i> <i>call: 1-844-893-3222 x501</i></p>
 SHIPPING	<p><i>email: shipping@t-rp.com</i> <i>call: 1-844-893-3222 x503</i></p>

 <p>Trenton Refrigeration Brantford, ON • Longview, TX 1-800-463-9517 info@t-rp.com www.t-rp.com</p>	 	
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