



PTAC

New Construction Unit

RSNU

RSNU-HP

RSXC (New Technology!)

Replacement and Retrofit Units

RS16

RSAN

RSCC

RSCM

RSEA

RSF

RSK

RSMK

RSZ

Packaged Terminal
Air Conditioner Unit
Product Line

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About Ice Air

Ice Air has over 45 years of industry experience in developing and manufacturing a wide variety of HVAC units to provide superior new construction heating and cooling systems and to replace old installations. Ice Air offers advanced green technologies and provides world-class comfort at high efficiency levels, meeting environmental standards and promoting a healthy environment.

Ice Air's state-of-the-art units can be equipped with digital controls designed to optimize user comfort and ease of operation. Ice Air products are designed to provide years of trouble-free operation and reliable performance in multi-family housing, hotels/motels, dormitories, commercial buildings and similar projects. Units are ideal for new construction, retrofit and replacement applications.

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IMPORTANT: Accessories are optional. Deviations from standard accessories may affect performance; louver requires 70% free area per original OEM specification; room enclosures must provide sufficient return air, free flowing supply air and must be properly sealed to prevent air recirculation; any non-standard components or accessories must be reviewed and approved by Ice Air or approved distributor.

Overview

Ice Air PTACs are designed for ultra-high efficiency and comply with LEED® criteria in a durable, user-friendly package. New construction units feature EERs to 12.0, as well as whisper-quiet sound levels, commercial grade construction and balanced air flow. Ice Air offers a full line of ExactFit™ replacement units, which provide a simplified replacement solution for nearly every major manufacturer.

Models:

- HiSpec™ units for new construction
- Full line of ExactFit™ replacement units

Advanced Optional Features:

- ThermalGuard™ - eliminates heat transfer thorough wall sleeve casing
- Xstream Air™ - add-on Outside Air Module for full-time ventilation
- SoundShield™ - OITC/STC sound attenuation package
- Heat pump options with electric heat or backup electric heat
- Custom wall sleeves and room enclosures available
- Architectural louvers available



Ice Air's RSNU line for new construction offers a durable, whisper-quiet solution with the highest energy efficiency available through the use of R-410A Green refrigerant. The RSNU incorporates advanced features that comply with LEED criteria and prioritizes energy savings, making it an ideal addition to new buildings. The RSNU's durable, user-friendly design is suited to a wide variety of applications,

providing balanced air flow and easily programmable settings.

Ice Air's RSNU unit is the perfect solution for new construction in a durable and user-friendly package.

- Ultra-high efficiency – EERs to 12.0
- Advanced tangential indoor blower provides balanced air flow
- Whisper quiet sound levels
- Standard programmable digital touchpad controls

- 5/2 or 7 day programming
- Puron® R-410A Green refrigerant
- Heavy duty, commercial-grade construction throughout
- G90 galvanized steel construction, powder-coated drain and base pans
- Furniture-grade, powder-coated cabinetry

RSNU

New Construction – Hydronic



SERIES MODEL #	5RSNU07	5RSNU09	5RSNU13	7RSNU07	7RSNU09	7RSNU13	7RSNU16	7RSNU18	8RSNU07	8RSNU09	8RSNU13	8RSNU15	8RSNU18
COOLING CAPACITY*	7,700	9,700	12,800	7,700	9,700	12,800	14,400	16,400	7,700	9,700	12,800	14,400	16,400
SENSIBLE COOLING CAPACITY*	5,390	6,790	8,960	5,390	6,790	8,960	10,080	11,480	5,390	6,790	8,960	10,080	11,480
EER	12	12	11.4	12	12	11.4	10.5	10.3	12	12	11.4	10.5	10.3
HEATING CAPACITY (HOT WATER)**	16,500	16,500	16,500	16,500	16,500	16,500	19,400	19,400	16,500	16,500	16,500	19,400	19,400
HEATING CAPACITY (STEAM)***	18,700	18,700	18,700	18,700	18,700	18,700	20,200	20,200	18,700	18,700	18,700	20,200	20,200
VOLTAGE	115	115	115	277	277	277	277	277	208/230	208/230	208/230	208/230	208/230
COOLING AMPERAGE	5.6	7	9.8	2.3	2.9	4.1	4.9	5.7	3.1	3.9	5.4	6.6	7.7
COOLING WATTS	642	808	1,123	642	808	1,123	1,371	1,592	642	808	1,123	1,371	1,592
MCA	7	8.8	12.3	2.9	3.6	5.1	6.1	7.1	3.9	4.9	6.8	8.3	9.6
MOCP	15	15	20	15	15	15	15	15	15	15	15	15	15
CFM ROOM AIR HIGH	380	380	400	380	380	400	450	540	380	380	400	450	540
CFM ROOM AIR LOW	300	300	350	300	300	350	380	450	300	300	350	380	450
CFM OUTSIDE AIR (4)	60	60	60	60	60	60	60	60	60	60	60	60	60
CFM OUTSIDE AIR (4)	110	110	110	110	110	110	110	110	110	110	110	110	110
WEIGHT NET/SHIP	113/129	117/133	124/138	113/129	117/133	124/138	132/148	141/157	113/129	117/133	124/138	132/148	141/157

SPECIFICATION NOTES:
 1:* = BTUH @ 80 °F. DB/67 °F. WB INDOORS; 95 °F. DB OUTDOORS.
 2:** = BTUH @ 200 °F. E.W.T.; 65 °F. E.A.T. & 2 G.P.M. FLOW RATE.
 3:*** = BTUH @ 2 PSIG STEAM & 65 °F. E.A.T.
 4:OPTIONAL CAN BE MOTORIZED

RSNU-HP

New Construction – Optional Heat Pump and Optional Electric Heat



SERIES MODEL #	5RSNU07H	5RSNU09H	5RSNU13H	7RSNU07H	7RSNU09H	7RSNU13H	7RSNU16H	7RSNU18H	8RSNU07H	8RSNU09H	8RSNU13H	8RSNU15H	8RSNU18H
COOLING CAPACITY*	7,700	9,700	12,800	7,700	9,700	12,800	14,400	16,400	7,700	9,700	12,800	14,400	16,400
SENSIBLE COOLING CAPACITY*	5,390	6,790	8,960	5,390	6,790	8,960	10,080	11,480	5,390	6,790	8,960	10,080	11,480
EER	12	12	11.4	12	12	11.4	10.5	10.3	12	12	11.4	10.5	10.3
REVERSE HEAT CYCLE**	7,200	8,700	11,500	7,200	8,700	11,500	13,300	15,200	7,200	8,700	11,500	13,300	15,200
COP	3.4	3.3	3.3	3.4	3.3	3.3	3.13	3.13	3.4	3.3	3.3	3.13	3.13
VOLTAGE	115	115	115	277	277	277	277	277	208/230	208/230	208/230	208/230	208/230
ELECTRIC HEATER (kW)	1.5			1.5			3.5		3.0/4.3				
ELECTRIC HEATER (A)	13			5.4			12.6		14.4/20.7				
COOLING AMPERAGE	5.6	7	9.8	2.3	2.9	4.1	4.9	5.7	3.1	3.9	5.4	6.6	7.7
COOLING WATTS	642	808	1,123	642	808	1,123	1,371	1,592	642	808	1,123	1,371	1,592
MCA (NO ELECTRIC HEAT)	7	8.8	12.3	2.9	3.6	5.1	6.1	7.1	3.9	4.9	6.8	8.3	9.6
MOCP (NO ELECTRIC HEAT)	15	15	20	15	15	15	15	15	15	15	15	15	15
CFM ROOM AIR HIGH	380	380	400	380	380	400	450	540	380	380	400	450	540
CFM ROOM AIR LOW	300	300	350	300	300	350	380	450	300	300	350	380	450
CFM OUTSIDE AIR (4)	60	60	60	60	60	60	60	60	60	60	60	60	60
CFM OUTSIDE AIR (4)	110	110	110	110	110	110	110	110	110	110	110	110	110
WEIGHT NET/SHIP	113/129	117/133	124/138	113/129	117/133	124/138	132/148	141/157	113/129	117/133	124/138	132/148	141/157

SPECIFICATION NOTES:

- 1: * = BTUH @ 80 °F. DB/67 °F. WB INDOORS; 95 °F. DB OUTDOORS.
- 2: ** = BTUH @ 47 °F. DB/43 °F. WB OUTDOORS; 70 °F. DB/60 °F. WB INDOORS
- 3: HEAT PUMP OPERATION DISABLED BELOW 38 °F (+/- 3 °F)
- 4: OPTIONAL CAN BE MOTORIZED



RSXC

New Construction – Cold Climate



Series Model #	RSXC09	RSXC13	RSXC18
Cooling Capacity (Btu/hr)¹	9,200	12,500	16,300
Cooling Capacity Range (Btu/hr)	6,300 - 11,800	6,500 - 14,900	7,300 - 18,000
EER¹	12.1	11.1	10.0
Cooling Input (Watts)	760	1,126	1,630
Cooling Input (Amps)	3.7	5.4	7.8
Airflow (CFM)	380	400	540
Outside Air (CFM)	60	60	60
Heating Capacity (Btu/hr)²	10,200	12,000	17,300
Heating Capacity Range (Btu/hr)	5,200 - 12,600	5,600 - 14,200	9,500 - 17,000
COP²	3.6	3.1	3.0
HSPF²	9.6	9.5	9.0
Heating Input (Watts)	830	1,134	1,690
Heating Input (Amps)	4.0	5.5	8.1
Voltage	208	208	208
MCA	5.9	8.5	10.4
MOP	15	15	15
Weights (lbs.)	127	134	151

SPECIFICATION NOTES:

1. Rated performances in cooling mode @ 80°F/67°F DB/WB Indoors and 95°F/75°F DB/WB Ambient
2. Rated performances in heating mode @ 70°F/60°F DB/WB Indoors and 47°F/43°F DB/WB Ambient
3. A 2-kW emergency back-up electric heater is offered as a factory option.

Ice Air ExactFit™ Packaged Terminal Air Conditioners (PTACs) are manufactured exclusively by Ice Air to provide an exact fit replacement for original thru-wall cooling and heating equipment. Ice Air PTACs are designed to fit into existing OEM wall sleeves and provide a simple slide-in retrofit for existing units.

Ice Air PTACs ensure a high level of energy efficiency and incorporate advanced Green technology.

Ice Air RS PTACs can replace all major OEM equipment, making installation a simple matter for existing units in multifamily residential buildings, hotels, nursing homes, health care facilities and other

commercial buildings. In addition to exceeding ASHRAE 90.1 standards, Ice Air units are environmentally friendly, using R-410A non-ozone-depleting refrigerant and providing a superior level of energy efficiency. Ice Air PTACs provide whisper-quiet sound levels and top-grade thermal and sound insulation.

RS16

Replacement and Retrofit

Replaces:

American Air Filter (AAF) – Type 16
 American Standard – Type 45
 McQuay – Type 16, PNES
 Singer – ENR
 Islandaire – 16
 Retroaire – RC/RH10
 Remington – Type 16



SERIES MODEL #	5RS1613	8RS1609	8RS1613	8RS1618	7RS1609	7RS1613
COOLING CAPACITY*	12,200	9,300	12,600	16,200	9,300	12,200
EER	8.35	8.95	8.25	7.7	8.95	8.4
HEATING CAPACITY (HOT WATER)**	15,500	15,500	15,500	15,500	15,500	15,500
HEATING CAPACITY (STEAM)***	18,700	18,700	18,700	18,700	18,700	18,700
ELECTRIC HEATING MAX. (KW)	1.5	4.3	4.3	4.3	3.5	3.5
VOLTAGE	115	208/230	208/230	208/230	277	277
AMPERAGE	12.7	5.0	7.3	10.1	3.8	5.2
WATTS	1,461	1,039	1,527	2,104	1,039	1,452
COOLING HIGH (CFM)	430	400	430	450	400	430
COOLING LOW (CFM)	350	340	350	360	340	350
HEATING (CFM)	240	230	240	250	230	240
CFM OUTSIDE AIR	60	60	60	60	60	60
WEIGHT NET/SHIP	121/138	117/133	121/138	141/157	117/133	121/138

SPECIFICATION NOTES:

1:* = BTUH @ 80°F. DB/67 °F. WB INDOORS; 95 °F. DB OUTDOORS.
 2:** = BTUH @ 200 °F. E.W.T.; 65 °F. E.A.T. & 2 G.P.M. FLOW RATE.
 3:*** = BTUH @ 2 PSIG STEAM & 65 °F. E.A.T.

Replacement and Retrofit

Replaces:

McQuay – PDNS, PDAN,PGAN, N, NH

Singer – N, NH

Islandaire – N, NH, NE



SERIES MODEL #	5RSAN07	5RSAN09	5RSAN13	8RSAN07	8RSAN09	8RSAN13	8RSAN15	8RSAN18
COOLING CAPACITY*	7,500	9,600	12,220	7,500	9,600	12,700	15,000	16,600
EER	11.9	11.2	11.2	11.9	11.2	11.2	10.1	9.5
HEATING CAPACITY (HOT WATER)**	17,200	17,200	17,200	17,200	17,200	17,200	19,500	19,500
HEATING CAPACITY (STEAM)***	18,700	18,700	18,700	18,700	18,700	18,700	20,200	20,200
ELECTRIC HEATING MAX. (KW)	1.5	1.5	1.5	4.3	4.3	4.3	4.3	4.3
VOLTAGE	115	115	115	208/230	208/230	208/230	208/230	208/230
AMPERAGE	5.5	7.5	9.5	3.0	4.1	5.5	7.1	8.4
WATTS	630	857	1,089	630	857	1,134	1,485	1,747
CFM ROOM AIR HIGH	350	400	450	350	400	450	475	525
CFM ROOM AIR LOW	245	280	315	245	280	315	333	368
CFM ROOM HEAT HIGH	245	280	315	245	280	315	333	368
CFM ROOM HEAT LOW	210	210	210	210	210	210	210	210
WEIGHT NET/SHIP	113/129	117/133	117/133	113/129	117/133	117/133	132/148	141/157

SPECIFICATION NOTES:

1:* = BTUH @ 80°F. DB/67 °F. WB INDOORS; 95 °F. DB OUTDOORS.

2:** = BTUH @ 200 °F. E.W.T.; 65 °F. E.A.T. & 2 G.P.M. FLOW RATE.

3:*** = BTUH @ 2 PSIG STEAM & 65 °F. E.A.T.

Replaces:

Ice-Cap – RSCT

Ice Air – RSET



SERIES MODEL #	5RSCC07	5RSCC09	5RSCC13	8RSCC09	8RSCC13	8RSCC16	8RSCC18	7RSCC09	7RSCC13	7RSCC18
COOLING CAPACITY*	8,100	9,500	12,750	9,700	12,700	14,400	16,200	9,700	12,500	16,200
EER	9.5	8.9	8.3	8.85	8.3	8.3	7.75	8.85	8.3	7.75
HEATING CAPACITY (HOT WATER)**	16,500	16,500	16,500	16,500	16,500	19,400	19,400	16,500	16,500	19,400
HEATING CAPACITY (STEAM)***	18,700	18,700	18,700	18,700	18,700	20,000	20,000	18,700	18,700	20,000
ELECTRIC HEATING MAX. (KW)	1.5	1.5	1.5	4.3	4.3	4.3	4.3	3.5	3.5	3.5
VOLTAGE	115	115	115	208	208	208	208	277	277	277
AMPERAGE	7.4	9.3	13.4	5.3	7.4	8.3	10.0	4.0	5.4	7.5
WATTS	853	1,067	1,536	1,096	1,530	1,735	2,090	1,096	1,506	2,090
CFM ROOM AIR HIGH	370	370	370	370	430	430	480	370	430	480
CFM ROOM AIR LOW	260	260	260	260	330	330	330	260	330	330
CFM OUTSIDE AIR (4)	60	60	60	60	60	60	60	60	60	60
CFM EXTRA OUTSIDE AIR	110	110	110	110	110	110	110	110	110	110
WEIGHT NET/SHIP	113/129	117/133	124/138	117/133	124/138	132/148	141/157	117/133	124/138	141/157

SPECIFICATION NOTES:

1:* = BTUH @ 80°F. DB/67 °F. WB INDOORS; 95 °F. DB OUTDOORS.

2:** = BTUH @ 200 °F. E.W.T.; 65 °F. E.A.T. & 2 G.P.M. FLOW RATE.

3:*** = BTUH @ 2 PSIG STEAM & 65 °F. E.A.T.

RSCM/A Replaces:

ClimateMaster 702, 703, 704

Friedrich – 702, 703, 704

Weil-McClain – 702, 703, 704

Islandaire – CM

Retroaire – RC/RH20

**RSCM/B and RSCM/C Replaces:**

ClimateMaster – 700 AD

Friedrich – 700 AD

Weil-McClain – 700 AD

Islandaire – AD

Retroaire – RC/RH20

SERIES MODEL #	5RSCM09	5RSCM13	8RSCM09	8RSCM13	8RSCM18	7RSCM09	7RSCM13	7RSCM18
COOLING CAPACITY*	9,500	12,750	9,700	13,250	17,300	9,250	12,500	17,000
EER	10.5	8.2	10.3	8.1	7.7	10.5	10	9.3
HEATING CAPACITY (HOT WATER)**	16,500	16,500	16,500	16,500	16,500	16,500	16,500	19,400
HEATING CAPACITY (STEAM)***	18,700	18,700	18,700	18,700	18,700	18,700	18,700	20,200
ELECTRIC HEATING MAX. (KW)	1.5	1.5	4.3	4.3	4.3	3.5	3.5	3.5
VOLTAGE	115	115	208/230	208/230	208/230	277	277	277
AMPERAGE	7.9	13.5	4.5	7.9	10.8	3.2	4.5	6.6
WATTS	905	1,555	942	1,636	2,247	881	1,250	1,828
CFM ROOM AIR HIGH	370	370	370	430	480	370	430	480
WEIGHT NET/SHIP	113/129	117/133	113/129	124/138	141/157	117/133	124/139	141/157

SPECIFICATION NOTES:

1:* = BTUH @ 80°F. DB/67 °F. WB INDOORS; 95 °F. DB OUTDOORS.

2:** = BTUH @ 200 °F. E.W.T.; 65 °F. E.A.T. & 2 G.P.M. FLOW RATE.

3:*** = BTUH @ 2 PSIG STEAM & 65 °F. E.A.T.

Replaces:

McQuay – EA, ES, RS
 Remington – EA, ES, RS
 Singer – EA, ES, RS
 Islandaire – ED
 Retroaire – RC/RH35



SERIES MODEL #	5RSEA07	5RSEA09	5RSEA13	8RSEA09	8RSEA13	8RSEA18	7RSEA09	7RSEA13
COOLING CAPACITY*	7,250	9,000	12,100	9,300	12,150	16,300	9,000	12,100
EER	9.4	9.1	8.4	8.95	8.35	7.7	9.1	8.4
HEATING CAPACITY (HOT WATER)**	16,500	16,500	16,500	16,500	16,500	19,400	16,500	16,500
HEATING CAPACITY (STEAM)***	15,100	15,100	15,100	15,100	15,100	18,100	15,100	15,100
ELECTRIC HEATING MAX. (KW)	1.5	1.5	1.5	4.3	4.3	4.3	3.5	3.5
VOLTAGE	115	115	115	208/230	208/230	208/230	277	277
AMPERAGE	6.7	8.6	12.5	5.0	7.0	10.2	3.6	5.2
WATTS	771	989	1,440	1,039	1,455	2,117	989	1,440
CFM ROOM AIR HIGH	370	370	370	370	370	430	370	370
CFM ROOM AIR LOW	260	260	260	260	260	260	260	260
CFM OUTSIDE AIR	60	60	60	60	60	60	60	60
CFM X OUTSIDE AIR	110	110	110	110	110	110	110	110
WEIGHT NET/SHIP	120/136	120/136	120/136	120/136	120/136	130/146	120/136	120/136

SPECIFICATION NOTES:

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2:** = BTUH @ 200 °F. E.W.T.; 65 °F. E.A.T. & 2 G.P.M. FLOW RATE.

3:*** = BTUH @ 2 PSIG STEAM & 65 °F. E.A.T.

Replacement and Retrofit

Replaces:

Fedders – MaxiZone

Islandaire – MX

Retroaire – RC40



SERIES MODEL #	5RSF13	8RSF13	8RSF16
COOLING CAPACITY*	12,100	12,100	14,300
EER	9.5	9.6	9.5
HEATING CAPACITY (HOT WATER)**	15,500	15,500	15,500
HEATING CAPACITY (STEAM)***	18,700	18,700	18,700
ELECTRIC HEATING MAX. (KW)	1.5	4.3	4.3
VOLTAGE	115	208/230	208/230
AMPERAGE	11.1	6.1	7.2
WATTS	1,274	1,260	1,505
CFM AIR HI COOL	350	350	400
CFM AIR LO COOL	280	280	310
CFM OUTSIDE AIR	60	60	60
WEIGHT NET/SHIP	117/133	117/133	121/138

SPECIFICATION NOTES:

1: * = BTUH @ 80°F. DB/67 °F. WB INDOORS; 95 °F. DB OUTDOORS.

2: **= BTUH @ 200 °F. E.W.T.; 65 °F. E.A.T. & 2 G.P.M. FLOW RATE.

3: *** = BTUH @ 2 PSIG STEAM & 65 °F. E.A.T.

Replacement and Retrofit

Replaces:

- Ice-Cap – RSK
- Islandaire – RK
- Retroaire – RC/RH22



SERIES MODEL #	5RSK07	5RSK09	5RSK13	8RSK09	8RSK13	8RSK16	8RSK18	7RSK09	7RSK13
COOLING CAPACITY*	7,100	9,000	12,600	9,000	12,250	15,000	17,100	9,000	12,250
EER	9.5	9.0	8.25	9.0	8.3	7.8	7.7	9.0	8.3
HEATING CAPACITY (HOT WATER)**	16,500	16,500	16,500	16,500	16,500	19,400	19,400	16,500	16,500
HEATING CAPACITY (STEAM)***	18,700	18,700	18,700	18,700	18,700	20,200	20,200	18,700	18,700
ELECTRIC HEATING MAX. (KW)	1.5	1.5	1.5	4.3	4.3	4.3	4.3	3.5	3.5
VOLTAGE	115	115	115	208/230	208/230	208/230	208/230	277	277
AMPERAGE	6.5	8.7	13.3	4.8	7.1	9.2	10.7	3.6	5.3
WATTS	747	1000	1,527	1000	1,476	1,923	2,221	1,000	1,476
CFM ROOM AIR HIGH	350	350	400	350	450	450	450	350	450
CFM ROOM AIR LOW	260	260	350	260	350	370	370	260	350
CFM OUTSIDE AIR(4)	60	60	60	60	60	60	60	60	60
CFM X OUTSIDE AIR	110	110	110	110	110	110	110	110	110
WEIGHT NET/SHIP	113/129	117/133	117/133	117/133	117/133	132/148	141/157	117/133	117/133

SPECIFICATION NOTES:

- 1:* = BTUH @ 80°F. DB/67 °F. WB INDOORS; 95 °F. DB OUTDOORS.
- 2:**= BTUH @ 200 °F. E.W.T.; 65 °F. E.A.T. & 2 G.P.M. FLOW RATE.
- 3:*** = BTUH @ 2 PSIG STEAM & 65 °F. E.A.T.

Replacement and Retrofit

Replaces:

Singer – K, EK

Remington – K, EK

McQuay – K, EK, RK

Ice-Cap – RSK/K, RSMK



SERIES MODEL #	5RSMK09	5RSMK13	8RSMK13	8RSMK16	7RSMK09	7RSMK13
COOLING CAPACITY*	8,550	11,750	11,500	13,500	8,550	11,750
EER	9.1	8.4	8.5	8.05	9.1	8.4
HEATING CAPACITY (HOT WATER)**	16,500	16,500	16,500	19,400	16,500	16,500
HEATING CAPACITY (STEAM)***	18,700	18,700	18,700	20,000	18,700	18,700
ELECTRIC HEATING MAX. (KW)	1.5	1.5	4.3	4.3	3.5	3.5
VOLTAGE	115	115	208/230	208/230	277	277
AMPERAGE	8.2	12.2	6.5	8.1	3.4	5.0
WATTS	940	1,399	1,353	1,677	940	1,399
CFM ROOM AIR HIGH	370	370	430	430	370	370
CFM ROOM AIR LOW	350	350	370	370	350	350

SPECIFICATION NOTES:

1: * = BTUH @ 80°F. DB/67 °F. WB INDOORS; 95 °F. DB OUTDOORS.

2: **= BTUH @ 200 °F. E.W.T.; 65 °F. E.A.T. & 2 G.P.M. FLOW RATE.

3: *** = BTUH @ 2 PSIG STEAM & 65 °F. E.A.T.

RSZ

Replacement and Retrofit

Replaces:

- Cool Heat – RM
- Embassy – Weather Twin
- TPI – RaMATIC
- ZoneAire – RM, SC
- Islandaire – RM
- Retroaire – RC/RH20



SERIES MODEL #	5RSZ09	5RSZ13	8RSZ09	8RSZ13	8RSZ18	7RSZ09	7RSZ13
COOLING CAPACITY*	9,400	12,800	9,300	12,750	16,300	9,200	12,800
EER	8.9	8.2	8.95	8.2	7.7	8.95	8.3
HEATING CAPACITY (HOT WATER)**	16,500	16,500	16,500	16,500	19,400	16,500	16,500
HEATING CAPACITY (STEAM)***	18,700	18,700	18,700	18,700	20,200	18,700	18,700
ELECTRIC HEATING MAX. (KW)	1.5	1.5	4.3	4.3	4.3	3.5	3.5
VOLTAGE	115	115	208/230	208/230	208/230	277	277
AMPERAGE	9.2	13.6	5.0	7.5	10.2	3.7	5.6
WATTS	1,056	1,561	1,039	1,555	2,117	1,028	1,542
CFM AIR HIGH	370	370	370	430	430	370	370
CFM AIR LOW	260	260	260	330	330	260	260

SPECIFICATION NOTES:

1:* = BTUH @ 80°F. DB/67 °F. WB INDOORS; 95 °F. DB OUTDOORS.

2:**= BTUH @ 200 °F. E.W.T.; 65 °F. E.A.T. & 2 G.P.M. FLOW RATE.

3:*** = BTUH @ 2 PSIG STEAM & 65 °F. E.A.T.

Customized Solutions



7-Day Programmable



nest



Wireless

Made2Measure

Ice Air Made2Measure customized HVAC solutions allow for customization of our units and accessories to meet your specific requirements.

Efficient Programmable Control Options

Optional wall-mounted remote controls are available for all Ice Air PTACs offering state-of-the-art controls that optimize user comfort and ease of operation while minimizing energy consumption. Wireless and WiFi controls are available as well.

How can we work with you?

Put your next replacement/retrofit project into the hands of the HVAC equipment specialists at Ice Air! Looking for World Class Comfort®? Ice Air delivers breakthrough products, service and savings. We guarantee that we will deliver a winning program of product excellence, unbeatable savings, industry-leading services and superior know-how on your next project.

Ever since our inception, we have been dedicated to maintaining superior performance, quality manufacturing and customer value. With over 45 years of project management experience, you can trust our adherence to demanding architectural and engineering requirements. Plus, with our strong focus on high quality, technology and efficiency, we will exceed your expectations for reliability and product value. And, with Ice Air, on-time delivery and cost savings are built into every order!

Call Ice Air today at

877-ICE-AIR-1 (877-423-2471) or email us at **sales@ice-air.com**.



PTAC Replacement Models by Manufacturer

Quality, value and performance. Ice Air's Exact-fit™ PTACs offer superior performance, quality manufacturing and customer value. Our models are a no-hassle ExactFit™ replacement for your existing equipment. Ice Air delivers the full complement of performance

and excellence.

- Reliability
- Energy efficiency
- Ease of operation
- Low cost, easy installation
- Quiet comfort

Manufacturer	Model/Series	Ice Air Model
American Air	Type 25	RS41
Filter (AAF)	Type 16	RS16
American	Type 41	RS41
Standard	Type 45	RS16
ClimateMaster	700 AD	RSCM/B* or C*
	702,703,704	RSCM/A
Cool Heat	RM	RSZ
Embassy	Weather Twin	RSZ
Fedders	Maxizone	RSF
Friedrich	700 AD	RSCM/B* or C*
	702,703,704	RSCM/A
Ice-Cap	RSK	RSK
	RSCT	RSCC
	RSCT-ZS	RSCC-ZS
Islandaire	N, NH	RSAN
	AD	RSCM/B* or C*
	CM	RSCM/A
	ED	RSEA
	JK	RSCC-JK
	KF	RSMK, RSK/K
	NE	RSAN
	MX	RSF
	RK	RSK
	RM	RSZ
	RT	RSCC
	WL	WL
	16	RS16
41	RS41	

McQuay	PDES**, PDNS, PDAN, PGAN	RSAN
	EA, ES, RS	RSEA
	N, NH, PDNS	RSAN
	PNES, ENR	RS16
Remington	K, EK, RK	RSMK
	EA, ES, RS	RSEA
RetroAire	K, EK	RSMK
	RC15	RS41
	RC40	RSF
	RC/RH10	RS16
	RC/RH20	RSZ, RSCM/A
	RC/RH22	RSK
	RC/RH35	RSEA
	RC/RH60	RSMK, RSK/K
RC/RH90	RSCM/B* or C*	
Singer	EA, ES, RS	RSEA
	N, NH	RSAN
	K, EK	RSMK, RSK/K
	TYPE 16	RS16
SlantFin	JK	RSCC-JK
W, Wenig	WL Coffin	WL
	IW Step Up	RSIW

Manufacturer	Model/Series	Ice Air Model
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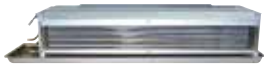
Replacement compatibility based on typical configurations. Modifications may be required based on OEM variations.

* Control box configuration must be specified

** May require new cabinet

Other Products

FCU



Horizontal Concealed



Horizontal Ultra Thin



Hi Rise

Fan Coil Units

This simple and easy cooling and heating solution provides reliable performance, high efficiency, ease of operation, low cost, easy installation, quiet comfort and a variety of solution-based options.



Vertical Concealed



Vertical Exposed

WSHP

HCAC



Console



Vertical Stack

Water Source Heat Pumps

WSHPs are combination heating and cooling units that provide efficient room-by-room comfort. Units function independently and are piped to a central water loop. These state-of-the-art units come with user friendly digital controls designed to optimize user comfort and ease of operation.

Hybrid Water-Cooled Air Conditioners

The HCAC is an innovative system that combines high-efficiency cooling with a hot water coil that provides hydronic heat without using the unit's compressor. When coupled with a highly efficient condensing boiler, these units provide the most cost-effective and efficient method of space heating for multi-family buildings.



Horizontal



Vertical Closet

SPAC/SPHP



Single Packaged Air Conditioner/Heat Pumps

As a unique air-to-air system, SPAC/SPHPs that provides versatility with ultra-quiet operation. The SPAC/SPHP is designed to cool and heat single or multiple spaces within multi-family, lodging, dormitory or light commercial buildings.



Meet the Ice Air VRF Family

Ice Air VRF is an advanced Variable Refrigerant Flow system that directs the precise amount of refrigerant required to meet system cooling and heating requirements. Advanced DC inverter controls, variable speed compressors and motors ensure that you are getting the highest efficiency comfort conditioning throughout your project. From equipment technology and design, through the manufacturing and quality processes, Ice Air provides the highest quality, efficiency and support for its World Class Comfort™ VRF systems.

Outdoor Units

Ice Air VRF Outdoor Units come in three different series, including large air-cooled, water-cooled and multi-split air-cooled units. All units are ETL certified and AHRI certified where noted.



Indoor Units

Ice Air VRF Indoor Units are offered in a variety of different configurations to meet every application need. They deliver precise climate control using exceptional sensor technology to maintain precise room-to-room temperatures.



Controllers and Options

What makes the Ice Air VRF systems so simple to operate are the advanced family of controls that integrate these outdoor and indoor components.



We Call It COMFORT³



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Due to Ice Air's ongoing product development programs, the information in this document is subject to change without notice.