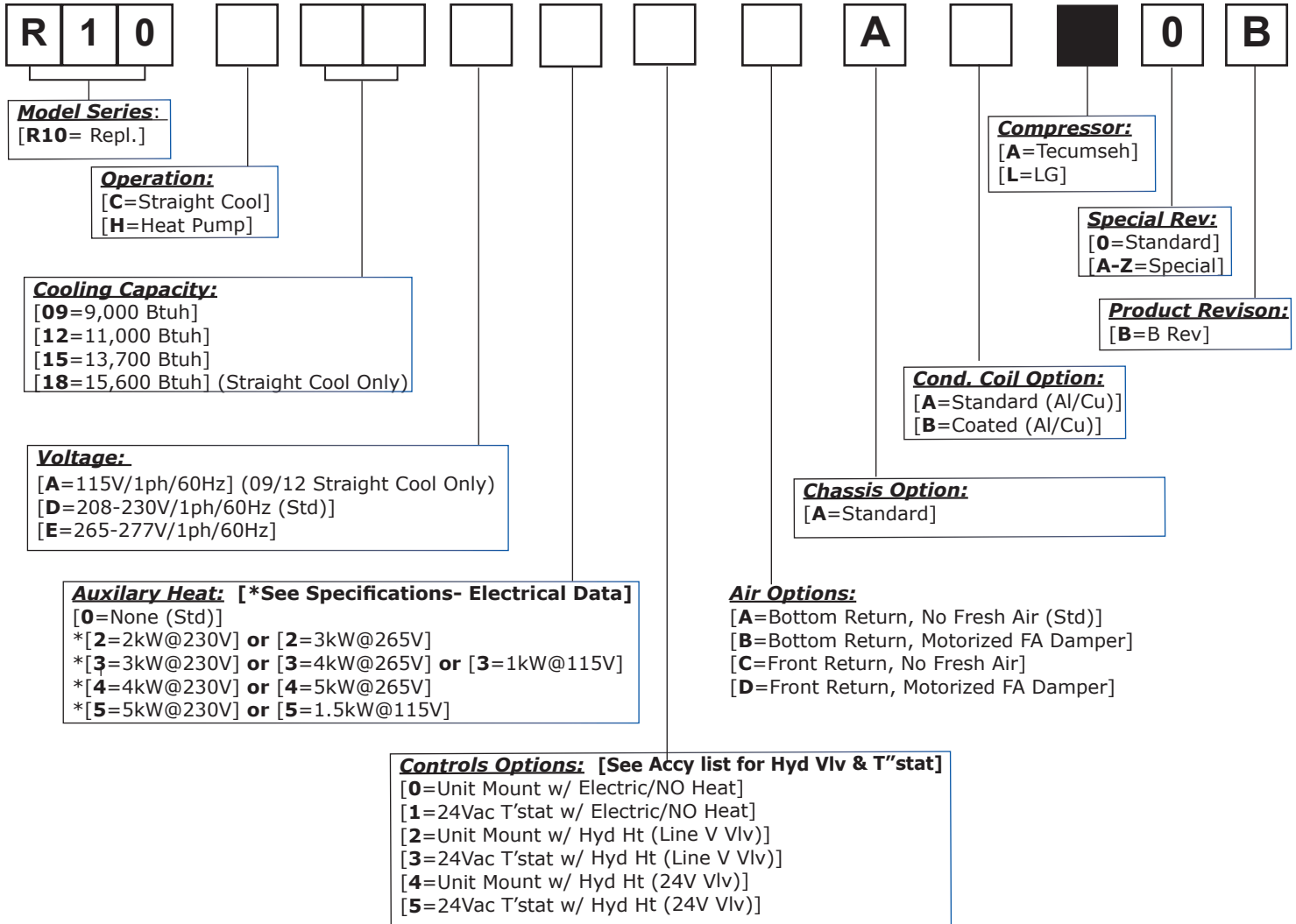


Replacement R10 Series Horizontal PTACs & PTHPs



Direct Chassis Replacement for :

- Direct replacement for: Type 45/16 by AAF, McQuay, Comitale, Ice Air, American Standard, Remington, Singer, Nelson Aire, Ice Cap, Islandaire, Carteret, Adirondack Aire & McQuay PNES/PNHS

Number of Units Ordered



Made in the USA



Approved:	
Reviewed:	
Contact:	
Address:	
Phone:	
Unit Tag #	
REVISION	

Approval

By: _____

Indicate the quantity of field installed accessories, required for each unit

QTY Ordered	Description
	Thermostat, Single-Stage, 1-Heat/1-Cool, 24Vac, Programmable, ICM, Manual Changeover (PN 240008208)
	Thermostat, 2-Stage, 2-Heat/2-Cool, 24Vac, Programmable, ICM, Manual Changeover (PN 240008209)
	Thermostat, Digital, Single-Stage, 1-Heat/1-Cool, 24Vac, Programmable, ICM, Auto Changeover (PN 240008210)
	Thermostat, T9000, Wireless, Battery, Single Stage, 1-Ht/1-CI, 5/2-Prog, MCO [#240009905 also required] (PN 240009781)
	Remote Control Node, T9000, Printed Circuit Board, Wireless, 24Vac, 1/unit req'd [#240009781 also required] (PN 240009905)
	Isolation Ball Valve, 1/2", Sweat Connections (PN 107000001)
	Kit, Cabinet Wall Sleeve & Louver, No/Electric Heat, Aluminum Outdoor & Supply Louvers, Control Door, R10 (PN 550000190)
	Kit, Wall Sleeve & Louver, Architectural Aluminum Outdoor Louver, R20, 10/12/14/16/18" Depths (PN 55000129-[2 / 3 / 4 / 5 / 6])
	Kit, Hydronic/Steam Coil, 1-Row, Al-Cu, Left-Handed Piping, R20 (PN 550001539)
	Kit, Hydronic/Steam Coil, 1-Row, Al-Cu, Right-Handed Piping, R20 (PN 550001541)
	Kit, Aquastat, Hydronic Heat, Hot Water Sensor-Relay [Energizes Fan] (PN 550000383)
	Kits, Water Valves, w/ Actuator, 2/3-Way, Line/24Vac, NO/NC, Sweat (Several Kits Available-Consult Factory)

Job-Guide Specifications

- Standard Warranty: 1 Year - Parts & 5 Year - Compressor
- High Pressure Switch with Integral Compressor Lockout
- Microprocessor Control Board
- Diagnostic LED Codes with Test Mode
- Thermally-protected PSC fan motors
- Indoor Coil Freeze & Anti-Short Cycle (Compr), Protections
- Single Stage Heating Operation (w/ or w/o Electric Heat)
- DOE Performance Qualified & Listed
- ETL-US & Canada Listed for Safety to UL484 Standard
- Reversing Valve Energized in Cooling (Heat Pumps)
- Meets ASHRAE 90.1-2013 for Replacement Efficiencies

Operating Range

Mode		OD Amb. Temp	ID Amb. Temp
Cooling	Max	105°F (41°C) DB	80°F (27°C) DB
	Min	32°F (0°C) DB	60°F (19°C) DB
Heating	Max	75°F (24°C) DB	80°F (27°C) DB
	Min	40°F (4.4°C) DB	65°F (18°C) DB

Electrical Plug Configurations

VOLTAGE	LINE NO.	15 AMPERE		20 AMPERE		30 AMPERE	
		RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG
125V	5	5-15R	5-15P	5-20R	5-20P	5-20R	5-30P
250V	6	6-15R	6-15P	6-20R	6-20P	6-30R	6-30P
277V	7	7-15R	7-15P	7-20R	7-20P	7-30R	7-30P

NOTICE: Due to ongoing product development; design, specification and performance data listed within this submittal document are subject to change without notice. For the most current performance data, please refer to RetroAire listings of certified products in the DOE directory, or consult the factory.



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