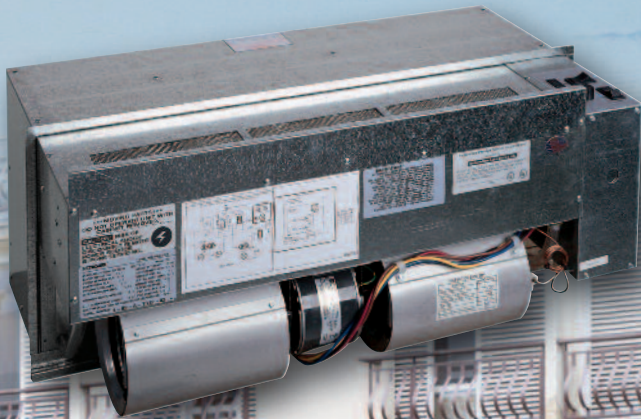


RETROAIRE

The right fit for comfort

Quality Packaged Terminal units for the replacement market

- Hotel/Motel
- Apartments
- Dormitories
- Extended Care Facilities



PTAC/PTHP

Packaged Terminal Unit

- **Straight Cool Models: 9,000 – 18,000 Btuh**
- **Heat Pump Models: 9,000 – 15,000 Btuh**
(Limited Range)
- **R-410A Environmentally Friendly Refrigerant**

With over 200 size and capacity configurations, RetroAire's Packaged Terminal Air Conditioners and Heat Pumps are ideal to meet any retrofit job requirement. Proudly made in the United States of America, these units are designed to replace old, less efficient PTAC/PTHP units without any modifications. With many options, excellent performance and long reliable service, RetroAire PTAC's and PTHP's are "The Right Fit for Comfort".

The Right Fit

RetroAire offers 20 models of PTAC/PTHP designed to replace units from over 25 original equipment manufacturers. With many factory installed options and field accessories, including, unit mounted controls, remote thermostats, electric and hydronic heat, motorized fresh air dampers and coil corrosion protection, RetroAire products provide the right fit for old inefficient PTAC/PTHP's.

Environmental Protection

RetroAire's PTAC/PTHP units use R-410A, a hydrofluorocarbon refrigerant blend. R-410A complies with the Montreal Protocol and does not have a scheduled phase-out date. All PTAC/PTHP units satisfy the ASHRAE 90.1 minimum efficiency requirements for nonstandard packaged terminal air conditioners. The units have been tested in accordance to AHRI 310/390, with efficiencies up to 10.0 EER and COP's up to 3.2.

Easy Start-up and Reliable Operation

Each unit is factory tested to insure a reliable start up. A test function on the control board allows for a quick test of the unit's function at commissioning. Built in reliability control functions help to provide years of dependable service. The control prevents compressor short cycling, protects the unit from coil freeze ups, and prohibits compressor operation in freezing temperatures to prolong the life of the compressor.

Benefits for Contractors

- A wide variety of chassis sizes ensures old obsolete PTAC's can be easily replaced and installed without structural modifications.
- An extensive offering of factory options and accessories to match existing unit configurations.
- Diagnostic controls allow for quick start up and troubleshooting.

Benefits for Owners

- R-410A, an HFC refrigerant is not affected by the Montreal Protocol.
- Quiet, reliable operation
- High efficiency units save on utility bills
- Standard 1 year parts, 5 year compressor warranty

Specifications:

Model	Chassis	Dimensions (inches)			Cooling Capacity (Btuh)	Heating Capacity (Btuh)	Electric Heat (kW@230V)				Hydronic Heat
		Width	Height	Length			2	3	4	5	
R10	Single	34½	14¼	18⅞	9,000-18,000	9,000-15,000	X	X	X	X	X
R11	Single	34⅞	13⅛	18⅝	9,000-18,000	NA	X	X	X	X	X
R12	Single	36¼	21⅞	21½	12,000-15,000	NA		X	X	X	X
R20	Single	35⅛	14⅜	18⅞	9,000-18,000	9,000-15,000	X	X	X	X	X
R21	Single	35⅛	16½	20¼	9,000-15,000	NA		X	X	X	X
R21	Single	35⅛	16½	25¼	18,000	NA	X	X	X	X	X
R22	Single	35⅞	14⅛	19¾	9,000-18,000	9,000-15,000	X	X	X	X	X
R23	Single	42¼	14½	19¼	9,000-18,000	9,000-15,000	X	X	X	X	X
R24	Single	40	15	19¼	9,000-18,000	9,000-15,000	X	X	X	X	X
R25	Single	27¾	19¾	18¾	9,000-15,000	9,000-15,000	X	X	X	X	X
R30	Single	30¾	17⅞	22	9,000-15,000	9,000-15,000	X	X	X	X	X
R35	Single	43⅝	15	18¼	9,000-18,000	9,000-15,000	X	X	X	X	X
R40	Single	26½	15½	21½	9,000-15,000	NA	X	X	X	X	X
R45	Single	34½	14⅞	18⅝	9,000-18,000	9,000-15,000	X	X	X	X	X
R80	Single	47	14⅞	18¼	9,000-18,000	9,000-15,000	X	X	X	X	X
R15	Modular	35	18¼	15¾	9,000-18,000	NA		X	X	X	X
R50	Modular	41⅛	13⅞	13⅛	9,000-18,000	NA		X			X
R60	Modular	35	23⅞	15⅞	9,000-18,000	9,000-15,000		X	X	X	X
R65	Modular	28¾	13	21⅞	9,000-12,000	NA		X	X		X
R90	Modular	35⅛	14¾	17⅛	9,000-18,000	9,000-15,000	X	X	X	X	X

Contact your local RetroAire Representative or call RetroAire for more details. Specifications subject to change without notice.



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