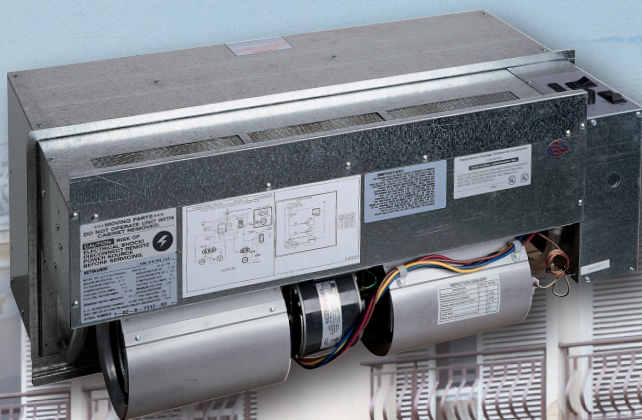


# RETROAIRE™

*The Right Fit for Comfort*

## Quality Packaged Terminal units for the replacement market

- Hospitality
- Apartments
- Dormitories
- Healthcare Facilities



## PTAC/PTHP Packaged Terminal Unit

- Cooling Range: 8,800 – 15,600 Btuh
- Heating Range: 8,500 – 14,200 Btuh  
(Limited Range Heat Pumps)
- Replacement chassis for PTACs and PTHPs made over the past 50+ years
- Environmentally Friendly R-410A Refrigerant, and significantly higher efficiencies than original equipment

RetroAire's Packaged Terminal Air Conditioners and Heat Pumps are ideal to meet any retrofit job requirement, with hundreds of possible model configurations. Proudly made in Upstate New York, 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 has 20 models of PTAC/PTHPs, 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/PTHPs.

### Environmentally Friendly

RetroAire's replacement Packaged Terminal Air Conditioners and Heat Pumps use R-410A, a hydrofluorocarbon that does not contribute to ozone depletion, as it does not contain Bromine or Chlorine like many older refrigerants; and is therefore, not being phased out under the Montreal Protocol-EPA. All PTAC/PTHP units meet the ASHRAE 90.1-2010. The units have been tested in accordance with AHRI 310/380 standard, with efficiencies up to 9.0 EER and COPs up to 2.7.

## 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 testing of the unit's function during 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 compressor and equipment life.

### 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.
- Special Equipment Requests for unique replacement applications.

### Benefits for Owners

- Green R-410A, HFC refrigerant has no Ozone Depletion Potential
- Quiet, reliable operation
- DOE & ETL Compliance Listings
- 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 Wiring
		Width	Height	Length			2	3	4	5	
<b>R10</b>	Single	34½	14¼	18⅞	8,800-15,600	8,500-14,200	X	X	X	X	X
<b>R11</b>	Single	34⅞	13⅛	18⅝	8,800-15,600	NA	X	X	X	X	X
<b>R20</b>	Single	35⅛	14⅛	18⅞	8,800-15,600	8,500-14,200	X	X	X	X	X
<b>R21</b>	Single	35⅛	16½	20¼	8,800-15,600	NA		X	X	X	X
<b>R21</b>	Single	35⅛	16½	25¼	15,600	NA	X	X	X	X	X
<b>R22</b>	Single	35⅞	14⅛	19⅜	8,800-15,600	8,500-14,200	X	X	X	X	X
<b>R23</b>	Single	42¼	14½	19¼	8,800-15,600	8,500-14,200	X	X	X	X	X
<b>R24</b>	Single	40	15	19¼	8,800-15,600	8,500-14,200	X	X	X	X	X
<b>R25</b>	Single	27⅞	19⅜	18¾	9,000-15,000	9,000-15,000	X	X	X	X	X
<b>R30</b>	Single	30¾	17⅞	22	9,000-15,000	9,000-15,000	X	X	X	X	X
<b>R35</b>	Single	43⅞	15	18¼	8,800-15,600	8,500-14,200	X	X	X	X	X
<b>R40</b>	Single	26½	15½	21⅜	9,000-15,000	NA	X	X	X	X	X
<b>R45</b>	Single	34½	14⅞	18⅝	8,800-15,600	8,500-14,200	X	X	X	X	X
<b>R15</b>	Modular	35	18¼	15¾	9,000-18,000	NA		X	X	X	X
<b>R50</b>	Modular	41⅛	13⅞	13⅛	9,000-18,000	NA		X			X
<b>R60</b>	Modular	35	23⅞	15⅞	9,000-18,000	9,000-15,000		X	X	X	X
<b>R65</b>	Modular	28⅞	13	21⅞	9,000-12,000	NA		X	X		X
<b>R90</b>	Modular	35⅛	14¾	17⅛	8,800-15,600	8,500-14,200	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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