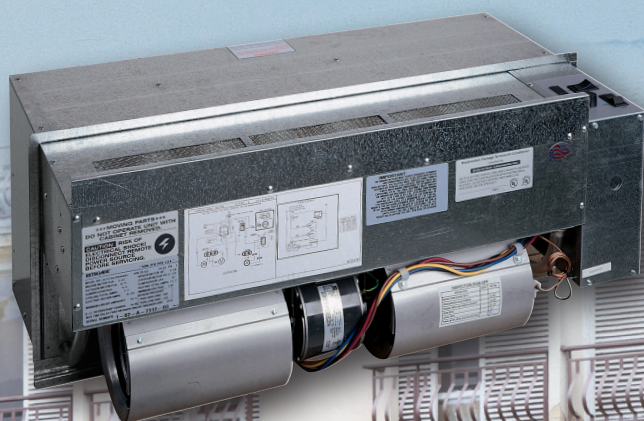


RETROAIRE™

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, with 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 19 models of Replacement Packaged Terminal Air Conditions and Heat Pumps, 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 units meet ASHRAE 90.1-2013 for Replacement Efficiency, and 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 and ETL Compliance Listed for Performance and Safety
- Standard 1 year parts, 5 year compressor warranty

General 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	
R10	Single	34 1/2	14 1/4	18 7/8	9,400-15,600	8,500-14,200	X	X	X	X	X
R11	Single	34 7/16	13 15/16	18 5/8	9,400-15,600	NA	X	X	X	X	X
R12	Single	36 1/4	21 7/8	21 1/32	11,700-14,400	NA		X	X	X	X
R20	Single	35 15/16	14 13/16	18 1/8	9,400-15,600	8,500-14,200	X	X	X	X	X
R21	Single	35 15/16	16 1/2	20 1/4	9,400-11,700	NA		X	X	X	X
R21	Single	35 15/16	16 1/2	25 1/4	14,200-15,600	NA	X	X	X	X	X
R22	Single	35 7/8	14 15/16	19 3/32	9,400-15,600	8,500-14,200	X	X	X	X	X
R23	Single	42 1/4	14 1/2	19 1/4	9,400-15,600	8,500-14,200	X	X	X	X	X
R24	Single	40	15	19 1/4	9,400-15,600	8,500-14,200	X	X	X	X	X
R25	Single	27 3/8	19 3/32	18 3/4	9,000-14,000	8,400-12,600	X	X	X	X	X
R30	Single	30 3/4	17 1/8	22	9,000-13,700	8,300-14,000	X	X	X	X	X
R35	Single	43 5/8	15	18 1/4	9,400-15,600	8,500-14,200	X	X	X	X	X
R40	Single	26 1/2	15 1/2	21 1/32	9,000-13,200	NA	X	X	X	X	X
R45	Single	34 1/2	14 1/8	18 5/8	9,400-15,600	8,500-14,200	X	X	X	X	X
R15	Modular	35	18 1/4	15 3/4	9,000-15,500	NA		X	X	X	X
R50	Modular	41 5/16	13 17/32	13 5/16	9,000-15,500	NA		X			X
R60	Modular	35	23 9/16	15 7/8	9,000-15,500	8,100-12,000		X	X	X	X
R65	Modular	28 3/8	13	21 1/8	9,000	NA	X	X	X		X
R90	Modular	35 13/16	14 3/4	17 15/16	9,400-15,600	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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