

COOLFLOW32 Series Packaged Twin Duct

Applied Comfort COOLFLOW32 Series air conditioners are designed to ensure comfort and energy efficiency in a wide range of applications including hospitality, long term care, and residential.

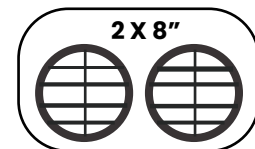
The compact models operate with a twin pipe for a cost effective, space saving solution with optimal performance. Units are easily wall mounted, require no outdoor unit and ideal to heat or cool small, single areas. The series uses intuitive inverter technology for energy efficiency and to reduce energy consumption. The heat pump runs with R32 eco-friendly refrigerant that has a low global warming potential (GWP).

With a clean, thin modern look, this series will assure room versatility. Equipped with a sleek large outlet, the series distributes air thoroughly for maximum comfort. It also includes a 4 in 1 function: cooling, heating, dehumidification, and fan (when in cooling mode, water drainage is minimized). The fan has three speed options to choose from: low, medium, and high.

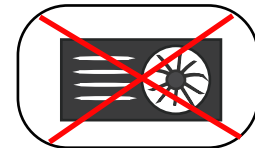
This series uses inverter technology to achieve superior temperature control while maintaining a consistent set temperature. The variable speed inverter provides greater efficiency than non-inverter technology (see chart below).

Hole Size: 2 x 8"

Product Size: 39.4" X 23.1" X 8.07"

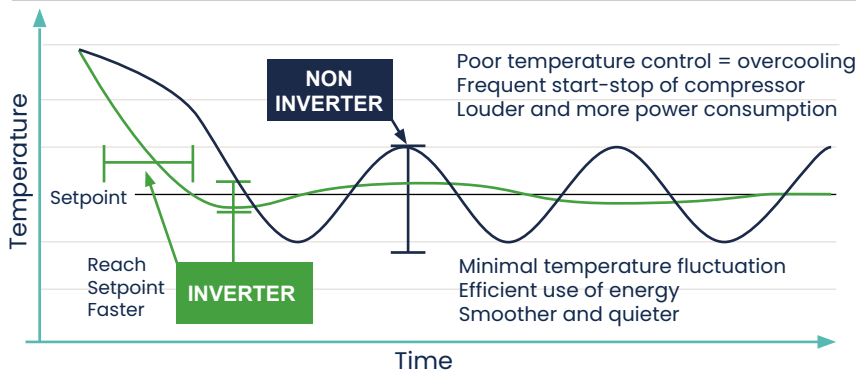


Double duct



No outdoor unit

The Benefits of Inverter Technology

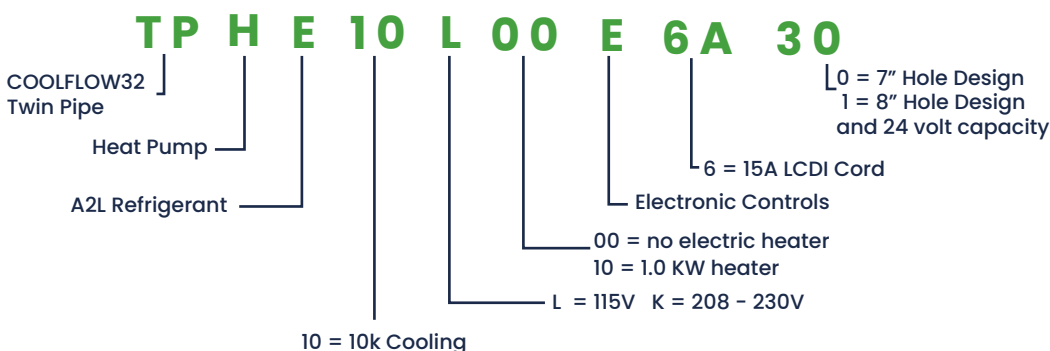


Non-inverter system

run the compressor at full RPM or zero RPM (on or off) – the on/off compressor cycling in part load conditions wastes substantial amounts of electric power

Inverter system

slow the compressor RPM to more closely match the part-load cooling or heating power required – a substantial reduction in power consumption occurs



Accessories

- Wall hanging bracket
- Handheld remote
- Two round outdoor louvers
- Two round duct collars
- Ducting material
- Mounting hardware

Features & Benefits

Comfortable environment

This fully equipped series is optimal for personalized climate control with an adjustable air outlet.

Customers are able to accommodate their schedules with the 24 hour on/off function and enjoy even more convenience with the Wi-Fi App. With a user-friendly LED display, COOLFLOW32 shows the room climate status clearly.

Easy and safe installation

This solution, perfect for many applications is especially suitable for high rise units, historic sites or homes with outside areas that are preferred unaltered. With easy indoor wall mounting and no outdoor set up, this series is quickly installed. Applied Comfort twin pipe air conditioners also improve safety in situations where installation can take place outside of high story buildings.

Quiet operation

With the silent mode option and no outdoor unit, noise is significantly reduced.

Space savings

The COOLFLOW32 compact, durable, full metal body allows for optimal use of both indoor and outdoor space. This sleek series also improves the appearance of areas, adding to the quality of daily living.



COOLFLOW32 Series

Packaged Twin Duct Air Conditioners (115V and 230V)

Model	Voltage	Cooling				Reverse-Cycle Heat Pump				Electric Resistance Heat		Total Input Amps	MOP Fuse Amps	Indoor CFM Cooling	Indoor CFM Heating	Wt. Net/ Gross lbs.	Sound Rating (dBA)
		BTU / Hr.	Max Boost BTU / Hr.	SEER2	Watts	BTU / Hr.	HSPF2	Watts	Max Boost BTU / Hr.	Heat Output BTU / Hr.	Heater KW						
TPHE10L00E6A31	115V	10000	12000	16.0	1080	9000	7.5	930	14000	N/A	N/A	10	15	305	320	93.8 107.1	32-46
TPHE10K10E6A31	208 - 230V	10000	12000	16.0	1020	9000	7.5	850	14000	3400	1.0	10	15	305	320	93.8 107.1	32-46

Heating 47°F/8.3°C

Indoor: 70°F/21.1°C, W.B. 60°F/15.6°C
Outdoor: 47°F/8.3°C, W.B. 43°F/6.1°C

Heat Pump

Description	115V Model	208-230V Model
Nominal Heating (BTU/hr.)	9000	9000 + 3400*
Input Power (W)	930	850 + 1000*
HSPF2	7.5	7.5

Heating 17°/-8.3°C

Indoor: 70°F/21.1°C, W.B. 60°F/15.6°C
Outdoor: 17°F/-8.3°C, W.B. 15°F/-9.4°C

Heat Pump

Description	115V Model	208-230V Model
Nominal Heating (BTU/hr.)	6500	6500 + 3400*
Input Power (W)	875	845 + 1000*
COP2	2.1	2.2

Heating 5°/-15°C

Indoor: 70°F/21.1°C, W.B. 60°F/15.6°C
Outdoor: 5°F/-15°C, W.B. 4°F/-15.5°C

Heat Pump

Description	115V Model	208-230V Model
Nominal Heating (BTU/hr.)	5500	5500 + 3400*
Input Power (W)	1120	1030 + 1000*
COP2	1.5	1.6

*If equipped with electric heat and the heater is manually turned on.

Applied Comfort Products Carver Inc.



1210 Balmoral Rd. Cambridge, Ontario N1T 1A5.

Toll Free: 1-877-227-7822

ptacs.com

Every effort has been made to ensure information is correct at the time of print. Errors and omissions excepted. PTAC[V6]05/2026

**Applied
Comfort**