

COOLFLOW32 Series

Packaged Twin Duct

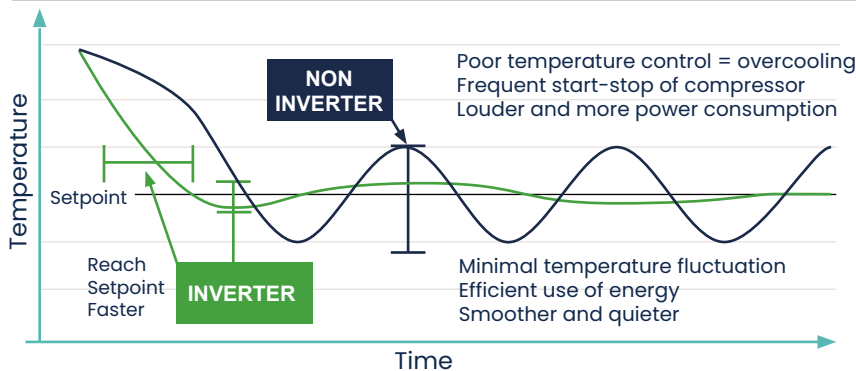
Applied Comfort COOLFLOW32 Series air conditioners are designed to ensure comfort and energy efficiency in a wide range of applications including hospitality, long term care, and residential.

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.

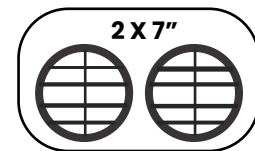
This series uses inverter technology to achieve superior temperature control while maintaining a consistent set temperature. The variable speed inverter provides greater efficiency than non-inverter technology (see chart below).

The Benefits of Inverter Technology

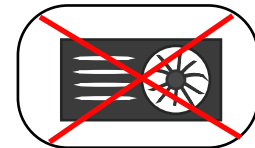


Hole Size: 2 x 7"

Product Size: 39.4" X 23.1" X 8.07"



Double duct



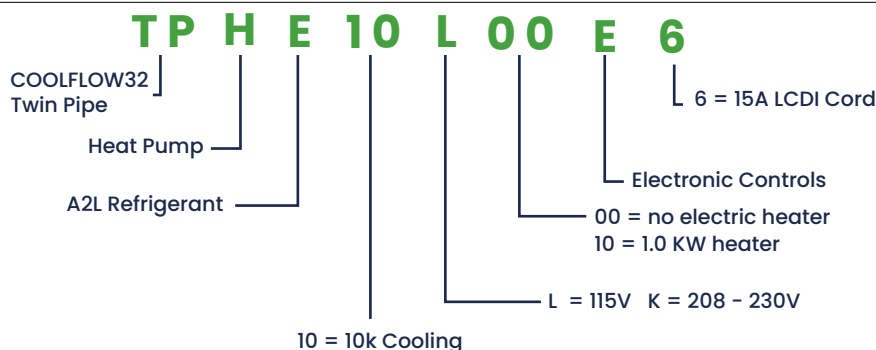
No outdoor unit

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
- Drain tube

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 LCD 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 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 Low, Med, High	Wt. Net/ Gross lbs.	Sound Rating (dBA)
		BTU / Hr.	Max Boost BTU / Hr.	*CEER	EER	Watts	BTU / Hr.	COP	Watts	Max Boost BTU / Hr.	Heat Output BTU / Hr.	Heater KW					
TPHE10L00E6	115V	10000	12000	12.3	9.5	1050	10000	3.2	920	12000			10	15	200, 250, 320	93.8 107.1	32-46
TPHE10K10E6	208 - 230V	10000	12000	12.3	9.5	1050	10000	3.2	920	12000	3400	1.0	9.3	15	200, 250, 320	93.8 107.1	32-46

*CEER rating reflects the improvement in energy efficiency obtained by using a variable speed inverter compressor, whereas the EER rating does not.

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

Range Btu/h: 1000-12000 + 3400*
Nominal: 10000 + 3400*
Input power W: 920 + 1000*
Efficiency COP: 3.2 (without electric heat)
*If equipped with electric heat and the heater is manually turned on.

Heating 13°/-10°C

Indoor: 70°F/21.1°C, W.B. 60°F/15.6°C
Outdoor: 13°F/-10.6°C, W.B. 9°F/-12.8°C

Heat Pump

Range Btu/h: 2800-6200 + 3400*
Nominal: 5400 + 3400*
Input power W: 808 + 1000*
Efficiency COP: 1.96 (without electric heat)
*If equipped with electric heat and the heater is manually turned on.

Heating 5°/-15°C

Indoor: 70°F/21.1°C, W.B. 60°F/15.6°C
Outdoor: 5°F/-15°C, W.B. 3°F/-16.1°C

Heat Pump

Range Btu/h: 2500-5100 + 3400*
Nominal: 4700 + 3400*
Input power W: 820 + 1000*
Efficiency COP: 1.68 (without electric heat)
*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 descriptions are correct at the time of print. Errors and omissions excepted. PTDAC|V3|12/2023

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