

## > CALM U42 SERIES

Packaged Terminal Air Conditioner

Applied Comfort's U42 Series is engineered with a variety of features that enhance both comfort and efficiency. Among its standout capabilities, are electronic temperature limiting and random compressor restart, which contribute to optimized performance and energy savings.

The U42 features a modern room enclosure that offers a subtle, modern and clean look, while keeping durability in mind. This design includes a tilt-out filter door that provides easy access for routine maintenance, and streamlining service tasks. Additionally, the incorporation of a large cross-flow fan significantly improves airflow sound characteristics helping the unit maintain a low noise operation.

All of our manufactured U42EE units will run with the R32 eco-friendly refrigerant.

### Flexible Amperage/ Heater

Non-inverter flexible chassis, accepts 15, 20, 30A cords for 2, 3, or 5 kW of electric heat. Chassis and power cord are purchased separately.



1st year parts and labor.  
2nd to 6th year sealed system parts.  
Free shipping on warranty parts. (Canada & Continental USA)  
Additional extended warranty for purchase.

**Sleeve Size:** Industry Standard 16" X 42"



### Features

#### Easy to Configure

Dipswitches and simple LED touchpad controls make versatile and the chassis easy to configure for specific applications.

#### Room Freeze Protection

Automatically maintains room temperature above freezing.

#### Front Desk Ready

Front desk control by standard 24 VAC signals.

#### Fan Cycle Control

Select continuous fan or fan cycling.

#### Electronic Temperature Limits

Flexible heating and cooling range limits.

#### Filtered Fresh Air Intake

By concealed manual control.

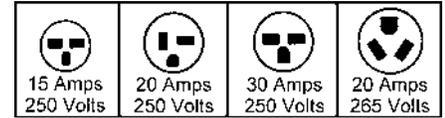
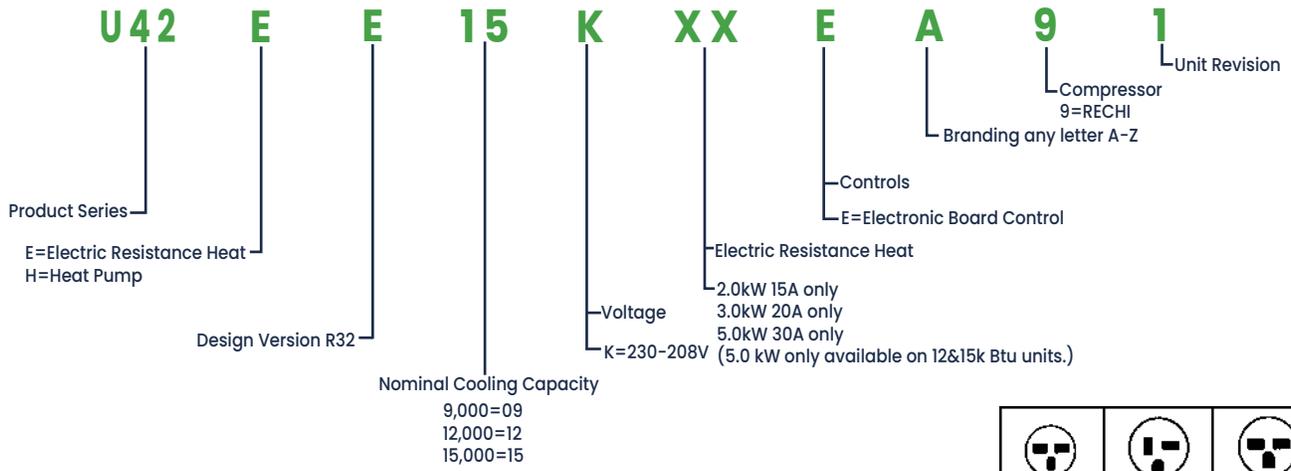
#### Electronic Defrost Control

More run time in the heat pump mode.

#### Random Compressor Restart

Prevent power surges after power outages.

Distributed by:



### U42EE Air Conditioner with Electric Resistance Heat

Model	Voltage	Cooling				Reverse Cycle Heat		Electric Heat kW Options		
		BTU / Hr.	EER	Amps	Watts	BTU / Hr.	COP	2.0	3.0	5.0
U42EE09KxxEXA90	230-208V	9300/9100	11.6	5.3	800/785	N/A	N/A	YES	YES	NO
U42EE12KxxEXA90	230-208V	12000/11800	10.8	8.0	1110/1130	N/A	N/A	YES	YES	YES
U42EE15KxxEX90	230-208V	14300/12000	10.0	11.0	1450/1430	N/A	N/A	YES	YES	YES

\*Time Delay Fuse or HACR Circuit Breaker- °Dry Coil

### U42 Heat Pump with Electric Resistance Backup Heat

Model	Voltage	Cooling				Reverse Cycle Heat		Electric Heat kW Options		
		BTU / Hr.	EER	Amps	Watts	BTU / Hr.	COP	2.0	3.0	5.0
U42HE09KxxEXA90	230-208V	9300/9100	11.4	5.3	805/790	8000/7800	3.4	YES	YES	NO
U42HE12KxxEXA90	230-208V	12000/11800	10.6	8.0	1130/1110	10400/10200	3.4	YES	YES	YES
U42HE15KxxEX90	230-208V	14300/12000	10.6	11.0	1470/1450	13600/13200	3.2	YES	YES	YES

\*Time Delay Fuse or HACR Circuit Breaker- °Dry Coil

## U42EE/U42HE Electric Heat Output--Power Cord Selection Chart

**Power Cord Selection: CALM U42 PTHP's are not equipped with a power cord. A power cord must be purchased separately based on the voltage and amperage of the electrical circuit. Electric heating capacity of the chassis will be determined by the power cord which is selected separately. 30 Amp cords must not be used with 9000 BTU/Hr. units.**

Model	Voltage	Electric Heat kW Options	MOP Fuse Amps	Heating		Total Heating Amps
				BTU/Hr	kW at Rated Voltage	
ACC42POWER15A	230-208V	2.0	15	6800/5500	2040/1785	9.0/8.2
ACC42POWER20A	230-208V	3.0	20	10200/8300	3050/2500	13.2/12.0
ACC42POWER30A	230-208V	5.0	30	17000/13900	5050/4135	21.9/19.8

\*Maximum Overcurrent Protection // Branch Circuit Fuse Amps

### Accessories:

- Stamped Grille
- Architectural Grille
- Sleeve
- Duct Kit
- Electrical Subbase
- Wall Thermostats
- Drain Kit



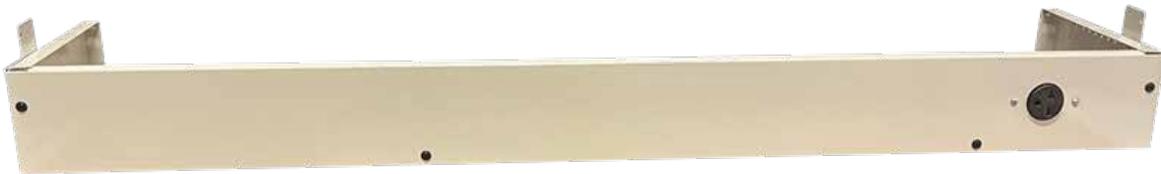
ACC42AAGRILLE



ACC42SAGRILLE



ACC42SLEEVE



ACC42SUBBASEI520

Applied Comfort Products Carver Inc.



1210 Balmoral Rd. Cambridge, Ontario N1T 1A5.  
Toll Free: 1-877-227-7822

[ptacs.com](http://ptacs.com)

Every effort has been made to ensure descriptions are correct at the time of print. Errors and omissions excepted. REV002

**Applied  
Comfort**