

MAESTRO TOWER

Tower 12 HP 208/230v

Tower 12 HP optional 2kw EH
Model # 2475 Heat Pump (230V)
2476 Heat Pump with 2kW EH (230V)



**OLIMPIA
 SPLENDID**
 HOME OF COMFORT

Color: White



REMOTE CONTROL
 "Fully Digital" remote control allows functions such as dehumidification, silent mode, sleep mode and ventilation mode.

FUNCTIONS

- 🌡️ **Dehumidification Mode:** Controls humidity during mild ambient conditions for increased comfort
- ⚙️ **Fan Mode:** Variable speed motor maintains a consistent temperature throughout the conditioned space.
- 💰 **Economy Mode:** Allows for energy saving by automatically optimizing the unit's performance
- 🔧 **Auto Mode:** Adjusts comfort settings based on ambient conditions.
- 🛌 **Sleep Mode:** Gradually increase/decreases the temperature setpoint ensuring whisper quiet operation, greater comfort and energy savings while you sleep.



INVERTER COMPRESSOR

Innovative compressor technology that is versatile and efficient with a wide range of frequencies available and electronic management of the electronic expansion valve (EEV)



HEAT PUMP

Our reverse cycle heat pumps offer both heating and cooling to provide occupants with year-round comfort. It can also be used as backup heat during shoulder seasons.



SPACE SAVINGS

Developed vertically, it brings comfort where any other installation would be impossible, such as the corner of a room or the space between two windows.



EASY INSTALLATION

Can be installed from inside the space in just a few minutes



1-Year Replacement*, 2 Years Parts*, 7-Years Compressor*
 *Limited Warranty

MAESTRO TOWER INVERTER 12 HP			
A	B	C	Weight
19.7 in	9.8 in	62.4 in	130 lbs



Model # 2475/2476 Tower Heat Pump

Cooling Capacity Range	Btu/h	6,000-12,000	Voltage	Volts	208/230
Nominal Cooling Capacity	Btu/h	7,900	Voltage range	Volts	187/253
Cooling Input Power (Nominal)	W	720	Hertz	Hz	60
Cooling Input Power (Max)	W	1500	Phase		1
Cooling Operating Range	°F/ °C	64F/18C-109F/43C	Power Supply		Hardwired
Efficiency	EER	11	Input Power (Standby)	Watt	3
Moisture Removal	Pts/h	2.3	Input Power (Off mode)	Watt	0.5
Sensible Heat Factor	%	0.7	MCA	Amps	15
Heating Capacity Range 47°F	Btu/h	5,800-11,000	MOCOP	Amps	25
Nominal Heating Capacity 47°F	Btu/h	7,000	Wi-Fi		Yes
Heating Input Power (Nominal) 47°F	W	580	Dry Contact		Yes
Heating Input Power (Max) 47°F	W	1,400	Modes		Cool, Heat, Dehumidify, Fan Only, Auto
Heating Operating range	°F/ °C	5F/-15C - 75F/24C	Restricted modes		Heat only, cool only, Temperature limiting
Efficiency 47°F	COP	3.3			
Defrost Method		Reverse Cycle			
Indoor Blower Motor	Type	ECM	Drain line size	in	0.8
Indoor Airflow	CFM	200	Unit Dimensions	in	19.7 x 62.4 x 9.8
Indoor Airflow Speeds	Speeds	3	Cabinet Material		Metal
Filter	MERV	3	Warranty Year One		No Hassel replacement
Outdoor Blower Motor	Type	ECM	Warranty		2 year parts 7 year compressor (parts only)
Outdoor Airflow	CFM	375			
Intake opening size	in	8			
Exhaust Opening size	in	8	Safety Certification	ETL	In Progress
Outdoor Airflow Speeds	Speeds	6	Efficiency Certification	AHRI	In Progress
Indoor Sound Rating	dB(A)	47	Country of Origin		Italy
Refrigerant Type		R32			

Optional: ERV System



Model # B0986

Color: White

FEATURES

- ERV installed on top of the Maestro Tower unit
- Make-up air outlet directly connected to the Maestro tower indoor air outlet
- Drain pipe directly connected to the Maestro tower unit
- Power supply derived from the terminal block of the Maestro tower unit

Description	Unit	Value
Unit type	-	Double crossflow with heat recovery
Core type	-	Counterflow heat exchanger
Core material	-	Plastic
Core thermal efficiency	%	80
Airflow	CFM	60
Exhaust air filter	MERV	3/13
Make-up air filter	MERV	13
Power input	W	58
Power supply	V-Hz	208/230 - 60
Power sound level	dB(A)	50
Vent Pipes	Inches	3.94
Working temperature range	°F (°C)	32-104 (0-40)
Chassis material	-	Metal
Control	-	Analogic switch (accessory)
ON/OFF humidity sensor	-	Optional
Free cooling function control	-	Analogic switch (accessory)
Motor fans	-	EC
Dimensions (WHID)	Inches	20.08 x 33.46 x 9.53

(1) Test condition: Data refers to conditions and parameters as required by DOE requirements governing this product type. HEATING MODE: Outdoor Ambient Temperature DB 47°F/8.3°C WB 43°F/6°C; Indoor Ambient DB 70°F/21°C - WB 60°F/15.6°C COOLING MODE: Outdoor Ambient Temperature DB 95°F/35°C WB 75°F/24°C; Indoor Ambient DB 80°F/26.7°C - WB 67°F/19.4°C

(2) Maximum capacity achieved with Power Pro Boost inverter technology. To achieve full capacity and efficiency 8" diameter openings are recommended. Alternately, 6.5" diameter openings can be used however there is a corresponding loss to capacity and efficiency which can vary based on the specific application.

(3) Test conditions for sound ratings are conducted as per DOE rating conditions, conducted in a sound chamber performed at a distance of 6.5 feet (2 meters). Minimum sound pressure values are rated in ventilation mode only.