NEW

MAESTRO PRO
With no outdoor unit

OLIMPIA SPLENDID
HOME OF COMFORT

Industry leading inverter compressor technology provides unparalleled comfort in heating and cooling for both residential or commercial applications

Inverter 12 HP RVUX

Maestro Pro12 HP RVUX 230v Model# 02234

Matteo Thun
MATTEO THUN & ANTONIO RODRIGUEZ
MILANO | SHANGHAI

Made in Italy

CLOUD
WiFi Capable
Bluetooth

Industry leading Wi-Fi technology
with all the security of the cloud

FEATURES

- **Cooling Capacity (BTUs):** up to 10,500
- **Heating Capacity (BTUs):** up to 9,500
- **Installation Versatility:** Top or bottom wall
- **Easy installation:** Can be installed from inside the space in just a few minutes
- **Rotating Flap:** Provides total air diffusion for consistent temperature throughout the space.
- **Backlite Display:** On-board touch control
- **User Control Options:**
  Multifunction remote (Standard)
  Wireless Wall Mounted Thermostat (Optional)
- **24 hour Timer**
- **Sound Transmission:** Best in Class STC snd OITC

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 increases the temperature setpoint ensuring whisper quiet operation, greater comfort and energy savings while you sleep.

Silent Mode: Allows the user to set the system to minimum sound level.

Resistance Heater

Model 02234 includes 2kw of resistance heat to provide occupants in colder climates the heat they need to remain comfortable all winter

INVERTER COMPRESSOR

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

SILENT MODE

Maestro Pro is designed so the inverter compressor and variable speed fan motor operate for maximum acoustical comfort down to 32 dBA (sound power). All enclosed in a sleek Italian designed cabinet by Matteo Thun and lined with state-of-the-art sound reducing material.

VARIABLE SPEED FAN (ECM)

The fan motor has a variable frequency drive technology installed to control motor speed and torque (V PRO). Designed to eliminate swings in temperature resulting in reduced energy consumption while providing quiet operation in all modes.

HEAT PUMP

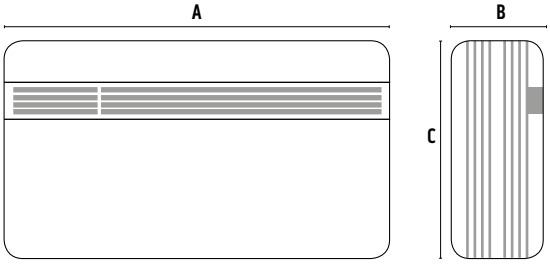
Our reverse cycle heat pumps offer both heating and cooling to provide occupants with year-round comfort. It can also be used as backup heat during shoulder seasons.

PRO POWER

The use of inverter technology provides a capacity boost up to 10,500 btu/h

REMOTE CONTROL

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



MAESTRO PRO INVERTER 12 HP			
A	B	C	Weight
35.6"	8.5"	20.5"	86 lbs

1 YEAR UNIT REPLACEMENT WARRANTY
7 YEARS COMPRESSOR WARRANTY 2 YEARS PARTS
ETL LISTED

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Maestro Pro Inverter 12HP

Model # 2234 Heat Pump W/Electric Heat

Cooling Capacity Range	BTUh	6,100-10,700
Nominal Cooling Capacity	BTUh	7600
Cooling Input Power (Rated)	Watt	710
Cooling Operating Range (outdoor)	F/C	64F/18C-109F/43C
Efficency	CEER	13
Moisture Removal	Pts/h	2.1
Heating Capacity Range 47F	BTUh	5,800-10,200
Nominal Heating Capacty 47F	BTUh	8,050
Heating Input Power (Rated) 47F	Watt	800
Heating Operating range	F/C	5F/-15C - 75F/24C
Efficency 47F	COP	2.9
Heating Capacity Range 5F	BTUh	2,100-3,800
Heating Input Power 5F	Watt	320-730
Heating Efficency 5F	COP	1.92-1.53
Indoor Blower Motor	Type	ECM Tangential
Indoor Airflow	CFM	Up To 290
Indoor Airflow Speeds	Speeds	Low/Med/High/Auto
Outdoor Blower Motor	Type	ECM
Outdoor Blower Motor	HP	0.17
Outdoor Airflow	CFM	350
Intake opening size	in	8
Exhaust Opening size	in	8
Outdoor Airflow Speeds	Speeds	Low/Med/High/Auto
Indoor Sound Rating	dB(A)	32-43
Sound Transmission Class	STC	36
Outdoor/Indoor Transmission Class	OITC	25
Outdoor Sound Rating	dB(A)	53
Compressor Type		Rotary DC Inverter
Refrigerant Type		R410-A
Refrigerant Factory Charge	Oz.	21

Oil Type		VG74
Oil Amount 2	Oz.	9.5
Voltage	Volts	208/230
Voltage range	Volts	187-253
Hertz	Hz	60
Phase		1
Power Supply		LCDI Power Cord NEMA 5-20P
Power Factor	%	0.85
Cooling Nominal	Amps	3.5
Heating Nominal	Amps	3.8
Input Power (Standby)	Watt	3
Input Power (Off mode)	Watt	0.5
MCA	Amps	12.5
MOCP	Amps	15
ADA Compliant		Yes
Power Outage Restart		Auto-on Based on last setting
Drian line size	in	0.8
Unit Dimentions	in	35.5"W x 20.4"H x 8.5"D
Pakaging Dimentions	in	38.6"W x 24"H x 13"D
Unit Weight	lbs	86
Gross Weight	lbs	93
Cabinet Material		Plastic
Cabinet Color		RAL 9003
Finish		Specular High Gloss
Warranty Year One		No Hassel replacement (compressor failure)
Warranty		2 year parts 7 year compressor (parts only)
Saftey Certification	UL	UL 60335-2-40
Efficency Certification	AHAM	AHAM RAC-1-2020
Country of Origin		Italy
Modes		Cool, Heat, Dehumidify, Fan Only, Auto

(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) CEER is calculated according to the ANSI RAC-1 2015 standard. The Combined Energy Efficiency Ratio (CEER) is a standard that measures the combined efficiency of the unit when it is in standby and when it's actually cooling a space
(4) Test conditions for sound ratings are conducted as per DOA 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.
(5) STC and OITC calculated by an independent 3rd party in accordance with ASHRAE standards.