MAESTRO SMART | Smart 9 HP RFC

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R410A

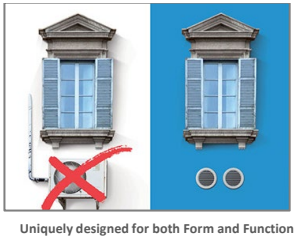
Made in Italy

OLIMPIA SPLENDID
HOME OF COMFORT

Model # 2216

Color: White

1-Year Replacement, 2-Years Parts, 7-Years Compressor

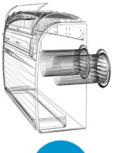


Uniquely designed for both Form and Function

Cooling Capacity: 9,212 Btu/h
Heating Capacity: 8,500 Btu/h
Refrigerant: R-410A
Voltage: 115V

FUNCTIONS

- **Fan mode:** Adjustable 2 fan speed. Fan only mode is also available.
- **Dehumidification mode:** Reduces airflow to increase the amount of moisture removed from the space.
- **Auto mode:** Automatic operation which regulates cooling in relation to the ambient temperature to optimize energy consumption.
- **Sleep mode:** Gradually increases the temperature setpoint to reduce noise for greater comfort at night.



INDUSTRY LEADING ITALIAN DESIGN
The first AC or HP through-the-wall that does not require an outdoor unit! Very SMART!

QUIET, EFFICIENT & VERSATILE
Designed to quietly provide comfortable cooling & heating for residential or commercial spaces.

PURE SYSTEM 2
A multi-filtration system that combines two state of the art filtration technologies: Electrostatic and Active Carbon Filters

HEAT PUMP*
Reverse cycle heat pump offers both heating and cooling to provide year-round comfort and perfect for backup heat during shoulder seasons.

Unit Dimensions			
A	B	C	Weight
35.5"	9.1"	20.3"	88.2 lbs

1 YEAR UNIT REPLACEMENT WARRANTY

7 YEARS COMPRESSOR WARRANTY 2 YEARS PARTS

INTERTEK ETL LISTED cULus

MAESTRO With no outdoor unit | Smart 9 HP

Model # 2216 Heat Pump

Cooling Capacity Range	Btu/h	N/A	Refrigerant Type		R410-A
Nominal Cooling Capacity	Btu/h	9,200	Refrigerant Factory Charge	Oz.	23
Cooling Input Power (Nominal)	W	930	Oil Type		VG74
Cooling Input Power (Max)	W	N/A	Oil Amount	Oz.	10.1
Cooling Operating Range (outdoor)	°F/°C	64°F/18°C-109°F/43°C	Voltage	V	115
Seasonal Energy Efficiency Ratio	SEER2	N/A	Voltage range	V	98-127
Energy Efficiency Ratio	EER2	N/A	Frequency	Hz	60
Heating Seasonal Performance Factor	HSPF2	N/A	Phase		1
Electric Heat	kW	N/A	Power Supply		LCDI Power Cord NEMA 5-20P
Moisture Removal	Pts/h	2.5	Power Factor	%	85
Sensable Heat Factor	%	0.7	Cooling Nominal	A	8.3
Heating Capacity Range 47F	Btu/h	N/A	Heating Nominal	A	8.15
Nominal Heating Capacty 47F	Btu/h	8,500	Input Power (Standby)	W	0.5
Heating Input Power (Nominal) 47F	W	850	Input Power (Off mode)	W	0.5
Heating Input Power (max) 47F	W	1,000	MCA	A	11
Heating Operating range	°F/°C	5°F/-15°C - 75°F/24°C	Recommended Breaker size	A	15
Efficency 47F	COP	3.13	MOCP	A	15
Heating Capacity Range 17F	Btu/h	N/A	Max Unit Amps	A	12
Heating Input Power 17F	W	N/A	Wi-Fi		W/acessory kit
Heating Efficency 17F	COP	N/A	ADA Compliant		Yes
Heating Capacity Range 5F	Btu/h	N/A	Dry Contact		Yes
Heating Input Power 5F	W	570	Pan Heater		Field installed
Heating Efficency 5F	COP	1.39	Power Outage Restart		Auto-on Based on last setting
Defrost Method		Reverse Cycle	Modes		Cool, Heat, Dehumidify, Fan Only, Auto
Indoor Blower Motor	Type	PSC	Restricted modes		Cool only, Temparature limiting
Indoor Blower Motor	FLA	0.44	Timers		24 hr
Indoor Blower Motor	HP	1/5	Drian line size	in	5/8
Indoor Airflow	CFM	Up To 215	Unit Dimentions	in	35.5"H x 20.25"H x 9"D
Indoor Airflow Speeds	Speeds	Low/Med/High/Auto	Pakaging Dimentions	in	38.5"W x 24"H x 14"D
Filter	MERV	3	Unit Weight	lbs	88
Outdoor Blower Motor	Type	ECM	Gross Weight	lbs	97
Outdoor Blower Motor	FLA	0.65	Cabinet Material		Plastic
Outdoor Blower Motor	HP	0.06	Cabinet Color		RAL 9003
Outdoor Airflow	CFM	265	Finish		Specular High Gloss
Intake opening size	in	8	Saftey Certification		ETL Certified
Exhaust Opening size	in	8	Energy efficency test lab		Intertek
Outdoor Airflow Speeds	Speeds	5	Warranty Year One		No Hassel replacement
Indoor Sound Rating	dB(A)	33-42	Warranty		2 year parts 7 year compressor (parts only)
Sound Transmission Class	STC	36	Saftey Certification	ETL	UL 60335-2-40
Outdoor/Indoor Transmission Class	OITC	25	Efficency Certification	AHRI	AHAM RAC-1-2020
Outdoor Sound Rating	dB(A)	56	AHRI Reference Number	AHRI	N/A
Compressor Type		Rotary	Country of Origin		Italy

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(1) CEER is calculated according to the ANSI RAC-1 2015 standard.

(2) The Combined Energy Efficiency Ratio (CEER) is a standard that measures the combined efficiency of the unit when in standby and cooling modes

(3) The sound pressure level was measured in a psychometric chamber at a 6.5 ft distance from the front of the unit meter of height. Min means internal noise fan only at minimum speed.

(4) STC and OITC calculated by an independent 3rd party as per ASHRAE standards

(5) Data plate amps listed as 12amps is based on a power factor of .86 using 1150 watts at 115vac MOCP is 15 amp breaker