MAESTRO SMART | Smart 9 HP

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R410A

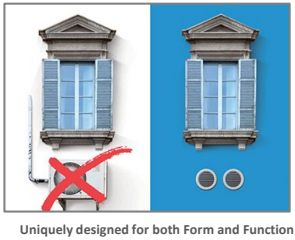
Made in Italy

OLIMPIA SPLENDID
HOME OF COMFORT

Model # 2020

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: 115

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

MAESTRO With no outdoor unit | Smart 9 HP

Model # 2020 Heat Pump

Cooling Capacity Range	BTUh	N/A	Refrigerant Type		R410-A
Nominal Cooling Capacity	BTUh	9,200	Refrigerant Factory Charge	Oz.	23
Cooling Input Power (Rated)	Watt	930	Oil Type		VG74
Cooling Input Power (Max)	Watt	N/A	Oil Amount	Oz.	10.1
Cooling Operating Range (outdoor)	F/C	64F/18C-109F/43C	Voltage	Volts	115
Efficency	CEER	9.3	Voltage range	Volts	98-127
Efficency	SEER2	N/A	Hertz	Hz	60
Efficency	EER2	N/A	Phase		1
Efficency	HSPF2	N/A	Power Supply		LCDI Power Cord NEMA 5-20P
Moisture Removal	Pts/h	2.5	Power Factor	%	0.85
Sensable Heat Factor	%	0.7	Cooling Nominal	Amps	8.3
Heating Capacity Range 47F	BTUh	N/A	Heating Nominal	Amps	8.15
Nominal Heating Capacty 47F	BTUh	8,500	Input Power (Standby)	Watt	0.5
Heating Input Power (Rated) 47F	Watt	850	Input Power (Off mode)	Watt	0.5
Heating Input Power (max) 47F	Watt	1,000	MCA	Amps	11
Heating Operating range	F/C	5F/-15C - 75F/24C	MOCP	Amps	15
Efficency 47F	COP	3.13	Wi-Fi		W/acessory kit
Defrost Method		Reverse Cycle	ADA Compliant		Yes
Heating Capacity Range 5F	BTUh	N/A	Dry Contact		Yes
Heating Input Power 5F	Watt	570	Power Outage Restart		Auto-on Based on last setting
Heating Efficency 5F	COP	1.39	Modes		Cool, Heat, Dehumidify, Fan Only, Auto
Indoor Blower Motor	Type	PSC	Restricted modes		Heat only, cool only, Temparature limiting
Indoor Blower Motor	FLA	0.44	Timers		24 hr
Indoor Blower Motor	HP	5-Jan	Drian line size	in	0.8
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	Low/Med/High/Auto	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	UL	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

UNIT REPLACEMENT 1 YEAR WARRANTY

7 YEARS COMPRESSOR WARRANTY 2 YEARS PARTS

INTERTEK ETL LISTED US

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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