

Split Air Conditioner

with Quickconnector

MSAF5-Series

- Complete installation kit incl. 5 meter copper pipes
- Cooling capacity 8.800 BTU/h / 2.5 kW
11.000 BTU/h / 3.2 kW
16.000 BTU/h / 4.6 kW
- Heating capacity 10.000 BTU/h / 2.9 kW
12.280 BTU/h / 3.6 kW
19.000 BTU/h / 5.6 kW
- Energy efficiency class A++/A+
- Cost-efficient heating with heat pump technology
- environmentally friendly refrigerant R32
- Suitable for room sizes up to 32m - 60m²
- Convenience due to selectable operation mode:
Cooling, heating, dehumidifying, ventilating
- Smart App Control/Voice Control Alexa
- 3D Swing function
- Swingposition memory
- 3 Years Warranty



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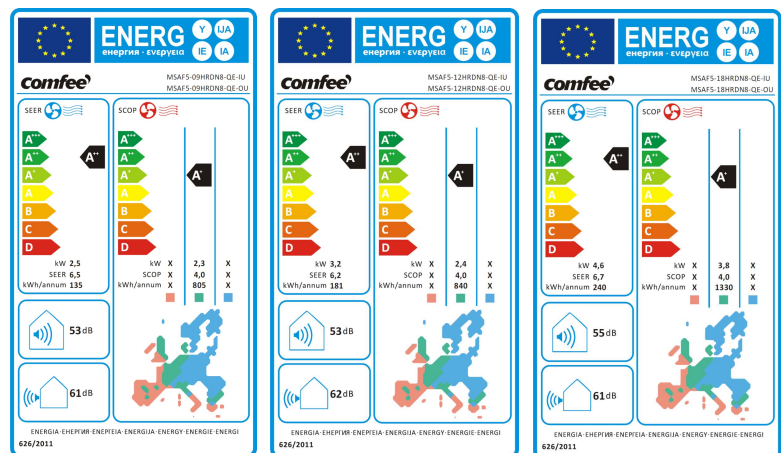
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INVERTER SPLIT AIR-CONDITIONERS

Technical Specifications

Model	Meas. Unit	MSAF5-09HRDN8-QE	MSAF5-12HRDN8-QE	MSAF5-18HRDN8-QE
Item number		10000638	10000641	10000644
EAN-Code		4048164102945	4048164102952	4048164102969
Colour		white	white	white
Electrical Data				
Power Input Cooling	Watt	357-1.850	461-1.865	520-2.360
Power Input Heating	Watt	458-1.280	581-1.304	610-2.410
Voltage / Frequency	V~/Hz	220-240/50	220-240/50	220-240/50
Operating Range (Cooling/Heating)	°C	17 to 32 / 0 to 30	17 to 32 / 0 to 30	17 to 32 / 0 to 30
Operating Range (Cooling/Heating)		-25 to 50 / -15 to 30	-25 to 50 / -15 to 30	-25 to 50 / -15 to 30
Power Data				
Cooling Capacity	BTU/h	8.800	11.000	16.000
	W/h	2.5 kW	3.2 kW	4.6 kW
Heating Capacity	BTU/h	10.000	12.280	19.000
	W/h	2.3 kW	3.6 kW	5.6 kW
Ventilation Indoor/Outdoor	approx. m ³ /h	545/2.000	545/2.000	770/2.000
Dehumidification Capacity	approx. liter/24h	26.4	31.2	39
Cooling Fluid		R32	R32	R32
SCOP		4.0	4.0	4.0
Energy Efficiency Class Heating		A+	A+	A+
SEER		6.2	6.2	6.2
Energy Efficiency Class Cooling		A++	A++	A++
Noise pressure level Indoor/Outdoor	from db(A)	40/35/25	40/35/25	41/37/29
Noise power level Indoor/Outdoor	db(A)	53/61	53/62	55/61
Optimal room size*	approx. m ³	80	103	150
Dimensions and Weight				
length copper pipes	approx. m	5	5	5
Measurements indoor unit	H x W x D	285 x 805 x 194	285 x 805 x 194	302 x 957 x 213
Measurement outdoor unit	approx. mm	555 x 770 x 300	555 x 770 x 300	554 x 800 x 333
Weight indoor unit NET/GROSS	approx. kg	7.8/10.4	7.8/10.4	10.3/13.8
Weight outdoor unit NET/GROSS		25.7/31.1	25.7/31.1	34.6/40.2
Volume packing unit	pieces	2	2	2
Volume palette	set	4	4	4

* Productivity can be influenced by air humidity, pitch of the roof and the size of windows.



Fulfills the new ERP Ökodesign Regulation 2009/125EG and the related executive order (EU) 206/2012.