BT commercial

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Invented for life

Bosch Climate RAC 5000, SCAC and Multi Split operating modes

All Bosch Climate RAC 5000, SCAC and Multi Split air conditioning systems have five operating modes, which function according to the application and comfort requirements, resulting in the best performance and efficiency.

Auto mode
The system switches automatically between heat and cold modes if the ambient temperature is respectively below or above the temperature setting value.

Cold mode
The fan speed may be selected to obtain the required temperature.

Heat mode
The fan speed may be selected to obtain the required temperature.

Ventilation mode
The fan speed may be selected without starting up the exterior unit.

Dehumidifier mode
This mode adapts the ambient humidity to the optimum level for the time of year.

- Sleep function. Controls ambient temperature during the night. Auto-modulation improves comfort.
- "Follow Me" function. By activating the "Follow Me" function, the sensor in the wireless remote controller measures the indoor temperature. This ensures that accurate room temperatures are maintained.
- Self-cleaning. The indoor unit continues running in a special combination mode after the unit is switched off to blow and dry the evaporator, keeping it clean and in optimum working order.
- Self-diagnosis and safety. In the event of failure in operation the unit automatically turns off and displays a relevant error code. This makes fault diagnosis and repair straightforward.
- Silent mode. When the silent mode is activated, the compressor will operate at low frequency and the indoor unit will produce a faint breeze which will reduce noise to the lowest level of 20 dBA and create a quiet and comfortable room. Due to the low frequency operation of the compressor this may result in insufficient cooling and heating capacity.
- Temperature compensation.

R32

DC Inverter

ErP RATING
Cooling A++
Heating A++

+356 2395 6000 sales@btmalta.com

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Vat No: MT1554-7011

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SPECIFICATIONS

Product type - Indoor Unit				MSAFBU-12HRDN8-QRD0GW
Product type - Outdoor Unit				MOAB30-12HFN8-QRD0GW
COOLING CAPACITY (RATED/MAXIMUM)			W	3517
			Btu/h	12000(3800~14200)
HEATING CAPACITY (RATED/MAXIMUM)			W	964(100~1580)
			Btu/h	13000(3700~14400)
PDSIGNC/PDESIGNH(AVG)			Kw	3.5/2.3
SEER			W/W	6.1
SCOP			W/W	4
ENERGY EFFICIENCY GRADE			-	A++/A++
POWER SUPPLY			V-Hz-Ph	220V-240V,1Ph,50Hz
POWER INPUT	COOLING		W	1237(130~1580)
	HEATING		W	964(100~1580)
CURRENT INPUT	COOLING		A	5.4(.5~6.9)
	HEATING		A	4.2(0.4~6.9)
				OUTDOOR
DIMENSIONS			mm	700x275x550
WEIGHT (NET/GROSS)			Kg	22.7/25.2
SOUND PRESSURE LEVEL			dB(A)	56
SOUND POWER LEVEL			dB(A)	65
REFRIGERANT			-	R32
REFRGERANT CHARGING WEIGHT			Kg	0.5
CONNECTION PIPE	OUTER DIAMETER	LIQUID PIPE	Inch	Φ6.35(1/4")
		GAS PIPE	Inch	Φ9.52(3/8")
	MAX DISTANCE	HEIGHT	m	10
		LENGTH	m	25
				INDOOR
REFRIGERANT			-	R32
DIMENSIONS			mm	805x194x285
WEIGHT (NET/GROSS)			Kg	7.5/9.7
AIR FLOW VOLUME			m3/h	600/500/360
SOUND PRESSURE LEVEL (H/M/L)			dB(A)	40/34/26/22
SOUND POWER LEVEL (H/M/L)			dB(A)	53
DRAINAGE CONNECTION SIZE			mm	20

12,000btu- ~~€675~~ €595

Please note that this quote is for reference only and subjected to change without notice.

Price quoted above is inclusive of 18% VAT and installation up to 4 meters of wire, insulated refrigerant copper and condensate drain pipes and one wall hole in double-wall.

Warranty: 5 Years warranty on components. 7 Years warranty on compressor.

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