

# Bosch Climate 5000 MS CAS Compact 4-Way Cassette range



- ▶ 2kW, 2.6kW, 3.5kW and 5.3kW models available.
- ▶ Louvre position memory.
- ▶ 360° air flow panel available on size 5.3kW. Not available on other sizes.
- ▶ Broad operating temperature range (-15°C to 50°C).
- ▶ Purifying filter.
- ▶ Compact and quiet.
- ▶ Automatic restart function. In the event of a break in the power supply the unit restarts itself, resuming operation at the same settings as before it shut down.
- ▶ Sleep function. Controls the ambient temperature during the night, improving comfort.
- ▶ Three speed fan (Hi, Mi and Lo) for optimum comfort.
- ▶ Built-in drain pump.
- ▶ Turbo mode. This function increases ventilation speed to reach the required temperature more quickly.
- ▶ Timer. The timer function automatically turns the unit on and off and helps to reduce energy costs.
- ▶ Refrigerant leakage detection. If the unit detects refrigerant leakage a message "EC" will appear on the indoor unit display and the air conditioner will stop operation. This function also protects the compressor against damage.
- ▶ Remote control included.
- ▶ Optional wired control available as accessory.
- ▶ Suitable for commercial properties and larger domestic properties.

# Technical data

				MS 07 CAS	MS 09 CAS	MS 12 CAS	MS 18-1 CAS
INDOOR UNIT				MS 07 CAS 8 733 500 815	MS 09 CAS 7 739 833 689	MS 12 CAS 7 739 833 690	MS 18-1 CAS 7 733 700 010
<b>Power supply</b>			V/Hz/Ph	220-240/-50/1	220-240/-50/1	220-240/-50/1	220-240/-50/1
<b>Cooling</b>	Capacity	Nominal	kW	2.0	2.6	3.5	5.3
	Power consumption	Nominal	W	40	40	40	102
	Operating current	Nominal	A	0.18	0.18	0.18	0.44
<b>Heating</b>	Capacity	Nominal	kW	2.3	2.9	4.1	5.6
	Power consumption	Nominal	W	40	40	40	102
	Operating current	Nominal	A	0.18	0.18	0.18	0.44
<b>Installation</b>	Indoor unit	W x D x H	mm	570x570x260	570x570x260	570x570x260	570x570x260
	Packaging	W x D x H	mm	662x662x317	662x662x317	662x662x317	662x662x317
	Weight	Net/gross	kg	14.5/17.3	14.5/17.3	16.2/21.4	16.2/21.4
	Airflow rate	(H/M/L)	m <sup>3</sup> /h	580/500/450	580/500/450	617/504/415	720/625/540
	Sound pressure level	(H/M/L)	dB(A)	38/33/29	38/33/29	41/37/34	43/39/36
	Sound power level	High	dB(A)	53	53	58	56
	Piping connections	Liquid / Gas	mm (inch)	Ø6.35/Ø9.52 (1/4"/3/8")	Ø6.35/Ø9.52 (1/4"/3/8")	Ø6.35/Ø9.52 (1/4"/3/8")	Ø6.35/Ø12.7 (1/4"/1/2")
	Drain pipe diameter	Outdoor	mm	ODØ25	ODØ25	ODØ25	ODØ25
<b>Controller type</b>			Standard wireless (optional wired controller available as accessory)				
<b>Panel</b>			Cassette Panel 7/9/12/18 kBTU/h				
Type of model			Cassette Panel 7/9/12/18 kBTU/h				
Part number			7 739 834 567	7 739 834 567	7 739 834 567	7 739 834 567	
Dimensions			W x D x H	mm	647x647x50	647x647x50	647x647x50
Packaging			W x D x H	mm	715x715x123	715x715x123	715x715x123
Weight			Net/gross	kg	2.5/4.5	2.5/4.5	2.5/4.5

Provided efficiencies calculated using the following parameters:

cooling: indoor temperature 27°C (DB) / 19°C (WB); outdoor temperature 35°C (DB) / 24°C (WB)

heating: indoor temperature 20°C (DB) / 15°C (WB); outdoor temperature 7°C (DB) / 6°C (WB),

length of piping installation for combined units 7.5m, height difference between the external and internal unit 0m.

The dimensions, technical data and functions may change due to product improvement.

