

# Cooling units

## Top model, type SB

### Performance data

#### Cooling devices | Control range -5 °C to +10 °C | Refrigerant R134A

Type	Maximum Volume <sup>2</sup>	Sound pressure level <sup>3</sup>	Refrigerating capacity <sup>1</sup>	Nominal consumption	Voltage	Weight
MSB 005 EA	4.6 m <sup>3</sup>	36 dB	857 W	0.8 KW	230 V	42 Kg
MSB 106 EA	6.9 m <sup>3</sup>	40 dB	1120 W	1.1 KW	230 V	59 Kg
MSB 107 EA	9.1 m <sup>3</sup>	41 dB	1338 W	0.7 KW	230 V	59 Kg
MSB 210 EA	14 m <sup>3</sup>	41 dB	1799 W	1 KW	230 V	74 Kg
MSB 212 EB	15 m <sup>3</sup>	41 dB	2022 W	1.7 KW	400 V	75 Kg
MSB 315 EB	31 m <sup>3</sup>	44 dB	3282 W	2 KW	400 V	92 Kg
MSB 320 EB	35 m <sup>3</sup>	44 dB	3550 W	2.3 KW	400 V	93 Kg
MSB 425 EB	38 m <sup>3</sup>	–	3774 W	2.6 KW	400 V	110 Kg
MSB 530 EB	52 m <sup>3</sup>	–	4871 W	3.4 KW	400 V	151 Kg

<sup>1</sup> Refrigerating capacity specified at 0 °C temperature within the chamber and +30 °C ambient temperature.

<sup>2</sup> Taking 80 mm insulation (k value 0.27 W/Km<sup>2</sup>) into consideration.

<sup>3</sup> According to the manufacturer, all values were determined at a distance of 10 m in compliance with ISO 3746/79.

#### Cooling devices | Control range -15 °C to -25 °C | Refrigerant R452A

Type	Maximum Volume <sup>2</sup>	Sound pressure level <sup>3</sup>	Refrigerating capacity <sup>1</sup>	Nominal consumption	Voltage	Weight
BSB 010 DA	1.9 m <sup>3</sup>	36 dB	628 W	0.5 KW	230 V	48 Kg
BSB 117 DA	4.8 m <sup>3</sup>	41 dB	1029 W	1 KW	230 V	68 Kg
BSB 220 DB	11 m <sup>3</sup>	40 dB	1699 W	1.5 KW	400 V	87 Kg
BSB 330 DB	20 m <sup>3</sup>	44 dB	2472 W	2 KW	400 V	102 Kg
BSB 440 DB	30 m <sup>3</sup>	57 dB	3097 W	2.3 KW	400 V	120 Kg
BSB 545 DB	42 m <sup>3</sup>	53 dB	3890 W	2.8 KW	400 V	162 Kg
BSB 550 DB	61 m <sup>3</sup>	55 dB	4849 W	3.8 KW	400 V	165 Kg

<sup>1</sup> Refrigerating capacity specified at -25 °C temperature within the chamber and +30 °C ambient temperature.

<sup>2</sup> Taking 100 mm insulation (k value 0.22 W/Km<sup>2</sup>) into consideration.

<sup>3</sup> According to the manufacturer, all values were determined at a distance of 10 m in compliance with ISO 3746/79.