



# Uni-block system for low and medium temperature refrigeration

LMSLY-BV3 / LMSMY-BV3



Reciprocating  
compressor

For wall mounted installation in small and  
medium sized cold rooms

- › Propane - R-290 refrigerant
- › Rapid mounting on the wall of the cold room
- › Metallic grey coloured finish of the outdoor unit
- › White coloured evaporator
- › Low sound levels
- › Microchannel condenser depending on model
- › New generation control panel

# LMSLY-BV3 / LMSMY-BV3



Low Temperature Refrigeration				LMSLY	087BV3
Refrigerating capacity	Low temperature	R-290	Nom	kW	0.787
Recommended Cold Room Volume	Low temperature	V 100		m <sup>3</sup>	3.7
Power input	Max.			W	1,260
Dimensions	Unit	HeightxWidthxDepth		mm	735x400x790
Weight	Unit			kg	64.0
Compressor	Quantity				1
	Type				Hermetic
	Nominal power			kW	0.9
Defrost					Hot gas
Evaporator	Air flow			m <sup>3</sup> /h	600
	Air throw			m	4
Operation range	Cold room temperature	Min.~Max.		°C	-25~-15
Refrigerant	Type/GWP				R-290/3
	Charge			kg/TCO <sub>2</sub> Eq	0.12/0.00
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/230

Contains fluorinated greenhouse gases

Use air throw as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc.

When normally running: -22°C / +32°C

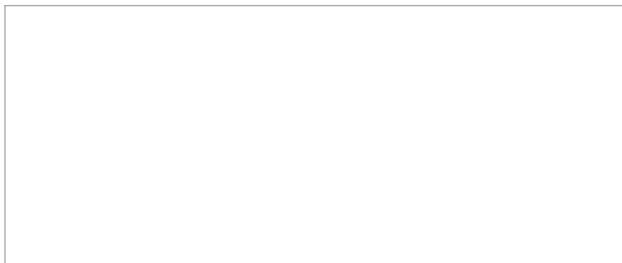
Medium Temperature Refrigeration				LMSMY	128BV3	221BV3
Refrigerating capacity	Medium temperature	R-290	Nom	kW	1.249	2.143
Recommended Cold Room Volume	Medium temperature	V 100		m <sup>3</sup>	10	21
Power input	Max.			W	940	1,610
Dimensions	Unit	HeightxWidthxDepth		mm		830x620x790
Weight	Unit			kg	56	80
Compressor	Quantity					1
	Type					Hermetic
	Nominal power			kW	0.56	0.9
Defrost						Hot gas
Evaporator	Air flow			m <sup>3</sup> /h	600	1,200
	Air throw			m	4	
Operation range	Cold room temperature	Min.~Max.		°C	-5~-5	
Refrigerant	Type/GWP					R-290/3
	Charge			kg/TCO <sub>2</sub> Eq	0.14/0.00	0.15/0.00
Power supply	Phase/Frequency/Voltage			Hz/V		1~/50/230

Contains fluorinated greenhouse gases

Use air throw as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc.

When normally running: 0°C / +32°C

**Daikin Europe N.V.** Naamloze Vennootschap Zandvoordestraat 300 · 8400 Oostende · Belgium · [www.daikin.eu](http://www.daikin.eu) · BE 0412 120 336 · RPR Oostende (Publisher)



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