



Uni-block system for medium temperature refrigeration

LMDMD-AV3/LMDMD-AW1

- › Can be mounted on mobile cold rooms without any additional protection against atmospheric agents
- › Particularly indicated for the preservation of fresh products
- › External casing in ABS or painted steel sheet material, built to protect the unit from the rain
- › The units are provided with a new generation control panel with an easy-to-use interface

LMDMD-AV3/AW1

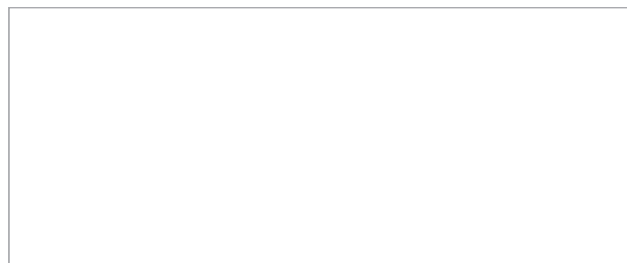


Medium Temperature Refrigeration				LMDMD-AV3	063	070	080	110
Refrigerating capacity	Medium temperature	R-134a	Nom	kW	1.112 (1)	1.388 (1)	1.768 (1)	1.992 (1)
Power input	Medium temperature	R-134a	Nom	kW	0.989	1.137	1.38	1.604
Dimensions	Unit	Height		mm	705		695	
		Width		mm	537		832	
		Depth		mm	825			
	Packed unit	Height		mm	950			
		Width		mm	590		890	
		Depth		mm	910		920	
Weight	Unit			kg	53	57	77	79
	Packed unit			kg	63	67	89	91
Compressor	Type				Hermetic			
	Piston displacement			m ³ /h	2.35		2.85	4.11
Fan	Quantity				1		2	
Fan motor	Model				1 ph-4P			
	Output			W	75			
Refrigerant	Type				R-134a			
	GWP				1,430			
Power supply	Voltage / Phase / Frequency			V/Hz/m ³	230 / 1~ / 50			400 / 3~ / 50
Recommended	Medium	V 100		m ³	8.6 (1)	12 (1)	16 (1)	18 (1)
Cold Room Volume	temperature							

Medium Temperature Refrigeration				LMDMD-AW1	235	355	470	601	785
Refrigerating capacity	Medium temperature	R-134a	Nom	kW	3.430 (1)	4.866 (1)	6.840 (1)	8.095 (1)	10.189 (1)
Power input	Medium temperature	R-134a	Nom	kW	2.275	3.33	4.531	5.379	6.353
Dimensions	Unit	Height		mm	800	890			
		Width		mm	832	1,329	1,766		1,852
		Depth		mm	1,100	1,140			
	Packed unit	Height		mm	1,029	1,110	1,180		1,100
		Width		mm	1,014	1,390	1,310		1,400
		Depth		mm	1,144	1,210	1,940		1,980
Weight	Unit			kg	104	162	217	222	244
	Packed unit			kg	135	206	272	277	372
Compressor	Type				Hermetic				
	Piston displacement			m ³ /h	6.8	9.9	11.7	17.1	19.8
Fan	Quantity				1	2	3		
Fan motor	Model				1 ph-4P				
	Output			W	145			160	
Refrigerant	Type				R-134a				
	GWP				1,430				
Power supply	Voltage / Phase / Frequency			V/Hz/m ³	400 / 3~ / 50				
Recommended	Medium	V 100		m ³	40 (1)	63 (1)	95 (1)	116 (1)	152 (1)
Cold Room Volume	temperature								

(1) When normally running: 0°C / +32°C | Use air throw as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc. | Contains fluorinated greenhouse gases

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