



Uni-block system for low and medium temperature refrigeration



For wall mounted installation in small and medium sized cold rooms

- > Rapid mounting on the wall of the cold room by straddle-mounting, which is ideal for new installations or through-wall mounting, which is ideal for refurbishment projects
- Metallic grey coloured finish of the outdoor unit
- > The white colour of the evaporator blends unobtrusively with the cold room walls
- Compressor compartment insulated with suitable soundproofing material to reduce sound levels
- Microchannel condensers available in order to reduce the refrigerant charge as much as possible and ensuring higher energy efficiency
- The units are provided with a new generation control panel with an easy-to-use interface

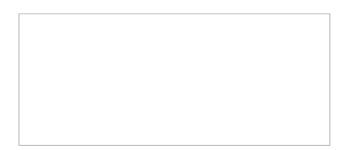
GM



Low Temperatur	e Refrigerat	ion,		BGM	110DA	11XA	0870Y1A	A 112	DA11XA	117D/	A11XA	218DA1	IXA 2	220DB11X <i>A</i>	330	DB11XA	
Refrigerating	Low temperature	R-290	Nom	kW			0.871					-					
capacity	(01)	R-452A	Nom	kW	0.67	79	-		0.889	1.0	080	1.336	5	1.688	2	2.349	
Dimensions	Unit HeightxWidthxDepth mi			mm	735x400x790 830x620x790								x790	830x620x862			
	Packed unit HeightxWidthxDepth m			mm	942x450x850						1,0	1,050x670x850			x670x940		
Weight	Unit			kg	56	56 64 80							105				
	Packed unit			kg	67	67 75 96								122			
Compressor	Туре				Hermetic Reciprocating												
	Nominal power			kW	0.74 0.9 1.3 1.5							1.5	1.5 2.2				
	Starting method					Direct											
Condenser	Air flow			m³/h	600 1,200)	1,500				
Defrost					Hot gas												
Evaporator	Air flow			m³/h	600 1,200)	1,500			
	Air throw (3)				4											10	
Operation range	Cold room Min.~Max. °C				-25~-15												
	temperature																
Refrigerant	Type/GWP				R-452A/2,141 R-290/3						R-452A/2,141						
	Charge			kg/TCO2Eq	0.38/	0.81	0.15/0.00) 0	.34/0.73	0.35	/0.75	0.86/1.	84	0.84/1.80	0.9	98/2.10	
Power supply	Phase/Fred	quency/V	'oltage		1~/50/230 3N~/50/400)			
Medium Temperature Refrigeration MGM					103EA 11XA	105EA 11XA	106EA 11XA	1280 Y1AA	107EA 11XA	110EA 11XA	211EA 11XA	212EB 11XA	213EB		315EB 11XA	320EB 11XA	
Refrigerating	Medium	R-134a	Nom	kW	0.855	0.978	1.120	-	1.315	1.351	1.806	2.034	2.175	-	3.079	3.351	
capacity	temperature (02)	R-290	Nom	kW		-		1.281			-			2.206		-	
Dimensions	Unit HeightxWidthxDepth			mm		735x400x790 830x620x790									830x620x862		
	Packed unit HeightxWidthxDepth m				942x450x850 1,050x670x850)	1,050x670x940				
Weight	Unit			kg	52	53	56	56	56	64		80		80	98	100	
	Packed un	it		kg	63	64	67	67	67	75		96		96	115	117	
Compressor	Туре				Hermetic Reciprocating												
	Nominal p	ower		kW	0.4	0.5	0.4	0.56	0.7	0	.9	1.7	2	0.9	2.2	2.6	
	Starting m	Direct															
Condenser	Air flow	600							1,200 1,500								
Defrost						Hot gas											
Evaporator	Air flow m ³			m³/h	600							1,2	1,200			1,800	
•	Air throw (3)			m	4										1	10	
Operation range	Cold room temperature	Min.~Ma	ax.	°C		-5~10											
Refrigerant	Type/GWP				R-134a/1,430 R-290/3					R-134a	34a/1,430 R-290/3				R-134a/1,430		
	Charge			kg/TCO2Eq)/0.57	0.43/0.61	0.15/0.00	_			0.70/1.00	0.75/1.07	-		1.00/1.43	
Power supply	Phase/Frequency/Voltage Hz/V					1~/50/230 3N~/50/40								1~/50/230		50/400	
				· · · · · · · · · · · · · · · · · · ·													

Contains fluorinated greenhouse gases

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⁽¹⁾ When normally running: $-20^{\circ}\text{C} / +30^{\circ}\text{C}$ (2) When normally running: $0^{\circ}\text{C} / +30^{\circ}\text{C}$ (3) Use air throw as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc.