

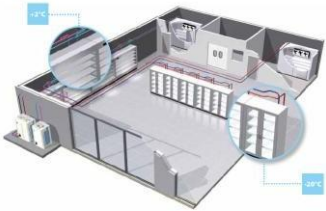
BRISBANE Plug-in

HORIZONTAL REFRIGERATED DISPLAY CABINETS *positive serve-over with integrated condensing unit*



TECHNICAL DATA SHEET

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Modules			Unit	BRISBANE		
DIMENSIONS						
Length of Module with endwalls			mm	937,5		
Thickness of Endwall				40		
Total Display Area (TDA)			m²	1,01		
Display Opening Area				0,98		
Net Volume			liter	250		
REFRIGERATION DATA						
Refrigeration Load		3M1	Te: -10°C		W	850
CLIMATE CLASS 3 : 25° C - 60% RH (in compliance with EN ISO 23953)						
Te: Evaporating Temperature						
The refrigerant is R290 as standard						
REFRIGERATION SELECTION DATA						
Condensing Temperature			°C	+35		
Evaporator Superheat			K	10		
Subcooling				4		
TEMPERATURE CLASS						
M1			°C	+5	-1	
ELECTRICAL DATA						
			STANDARD			
Supply Voltage			V/Ph/Hz	220Vac / 1Ph / 50Hz		
CABINET						
Evaporator Fan	Shaded Pole Motor-Fan	W	38			
		n°	2			
		A	0,34			
	Fan Blades (suction)	Ømm / α	154 / 28°			
Anti-CondensingFans	Antimist Fan	W	N/A			
Heaters	Trim Heater Glass	W	N/A			
	Defrost Heaters	W	N/A			
		n°	N/A			
		A	N/A			
INTEGRATED CONDENSING UNIT						
Refrigeration Compressor	Type	-	MBP Hermetic Reciprocating Compressor			
	Power Input	W	404			
		A	1,83			
Heaters	Vaporizing Container Heater	type	M RESIDENCE			
		W	700			
		n°	1			
		A	3,18			
Condenser Fan	Shaded Pole Motor-Fan	W	70			
		n°	1			
		A	0,31			
	Fan Blades (suction)	Ømm / α	254 / 34°			
ELECTRICAL DATA						
OPTIONS & ACCESSORIES						
Evaporator Fan	Energy Saving Motor-Fan (ESM)	W	13			
		n°	2			
		A	0,11			
Condenser Fan	Energy Saving Motor-Fan (ESM)	W	70			
		n°	1			
		A	0,31			



Power input datas of refrigeration compressor are related with the refrigerant R290 as standard. The datas could be changed depending on the alternative refrigerants as options.

TECHNICAL DATA SHEET



LIQUID REFRIGERANT INJECTION CONTROL

Expansion Devices	Capillary Tube standard application	-	the size of capillary tube as expansion device is determined depending on the refrigerant R290
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REGULATION SETTING PARAMETERS

COMPRESSOR

Compressor Cut-out Temperature	3M1	°C	3
Compressor Cut-in Temperature			5

ts: supply air temperature (air off from evaporator; delivery)

REGULATION SETTING PARAMETERS

DEFROST "common"

Defrost Method	-	Electric
Interval between Defrost Starts	hour	4 (6 times aday)
Defrost Endurance Time (maximum defrost duration)	minute	45
Defrost Termination (stop) Temperature	°C	8
Drip Off Time	minute	2
Defrost Sensor	-	Evaporator Coil Sensor

ELECTRIC DEFROST: The refrigerant supply to the evaporator is cut-off (OFF) during electric defrost period and the defrost elements are ON

REGULATION SETTING PARAMETERS

EVAPORATOR FANS

Fan Cut-in During Defrost	-	YES (ON)
Fan Delay Time after Defrost	minute	2

The evaporator fans are always ON during defrost cycles

REGULATION SETTING PARAMETERS

ALARM

High temperature alarm	°C	25
Low temperature alarm		-10

SECTIONAL DRAWINGS

WITH BUMPER

BRISBANE 70.A1

