

MJPE216

Multi-Deck Meat Cabinet (3M0)

EC Fan Motors, T8 Lighting, Shelf Lighting & Front Display



Refrigeration

	Product Temp.	Return Air °C	Supply Air °C	Evap. Temp °C	Refrig Load (Watts) Rack Duty	Refrig Load (Watts) Cond Unit Duty	Suction Conn.	Liquid Conn.
MJPE316-C, 2125mm					3432	3744		
MJPE216-2, 1250mm					2019	2203		
MJPE216-3, 1875mm	3M0 (+4°C to -1°C)	+4 / +5	-1.6 / -0.6	-6.0	3029	3304	7/8"	3/8"
MJPE216-4, 2500mm					4038	4405		
MJPE216-6, 3750mm					6057	6608		

Electrical (240V-50Hz)

	T8 Lights		EC Fan Motors		Amb. Fan Motors	
	Amps	Watts	Amps	Watts	Amps	Watts
MJPE316-C, 2125mm	1.25	280	0.48	48	0.20	30
MJPE216-2, 1250mm	0.80	175	0.32	32	0.10	15
MJPE216-3, 1875mm	1.25	280	0.48	48	0.20	30
MJPE216-4, 2500mm	1.60	350	0.64	64	0.20	30
MJPE216-6, 3750mm	2.40	525	0.96	96	0.30	45

Set Point Parameters

	Defrost Frequency	Evaporator Termination Temperature	Evaporator Termination Pressure (R404a)	Fail Safe	Thermostat Cut Out Set Point	Thermostat Cut In Set Point
MJPE316-C, 2125mm						
MJPE216-2, 1250mm						
MJPE216-3, 1875mm	8 x 24hrs (3 hourly)	+7.0 °C	94psig	20 Mins	-1.6 °C	-0.6 °C
MJPE216-4, 2500mm						
MJPE216-6, 3750mm						

AS 1731 Climate Class 3M0 (+4°C to -1°C) 25°C Ambient 60% RH

Operational Notes

The cabinets' fans operate during defrost (i.e. fans run all the time).

Shelving Layout (All shelves Lit.)
4x rows of shelves - 410mm, 460mm, 510mm (x 0°/15°/30°).

Above ratings are based on a store ambient of +25°CDB / 60%RH and a maximum aisle draft of 0.2m/sec.

Multiply cooling duties by x1.13 when cabinets are applied in non-air-conditioned environments.



MEPS TEC/TDA = 9.828 kWhrs/day/m² | For a 2.5m cabinet :- TDA = 4.526m²



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Version 13.0 - 10 July 2013