

MJPE216

Multi-Deck Produce Cabinet (3M2)

EC Fan Motors, T8 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					3060	3338		
MJPE216-2, 1250mm					1800	1964		
MJPE216-3, 1875mm	3M2 (+7°C to -1°C)	+4 / +7	+0.1 / +1.2	-4.0	2700	2945	7/8"	3/8"
MJPE216-4, 2500mm					3600	3927		
MJPE216-6, 3750mm					5400	5891		

Electrical (240V-50Hz)

	T8 Lights		EC Fan Motors		Amb. Fan Motors	
	Amps	Watts	Amps	Watts	Amps	Watts
MJPE316-C, 2125mm	0.25	56	0.48	48	0.20	30
MJPE216-2, 1250mm	0.16	35	0.32	32	0.10	15
MJPE216-3, 1875mm	0.25	56	0.48	48	0.20	30
MJPE216-4, 2500mm	0.32	70	0.64	64	0.20	30
MJPE216-6, 3750mm	0.48	105	0.96	96	0.30	45

Set Point Parameters

	Defrost Frequency	Evaporator Termination Temperature	Evaporator Termination Pressure (P404a)	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)	+7.5 °C	94psig	20 Mins	-0.1C	+0.9 °C
MJPE216-4, 2500mm						
MJPE216-6, 3750mm						

AS 1731

Climate Class

3M2 (+7°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 (No shelf lighting.)
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 = 8.261 kWhrs/day/m² | For a 2.5m cabinet :- TDA = 4.526m²



McAlpine Hussmann reserves the right to change the document contained herein and any revisions without prior notice. This document contains information that is of a confidential nature and is only for its intended recipients. If you are not the intended recipient, you must not peruse, use, disseminate or copy this document or any attachment. Ratings are affected if air flow pattern is altered by aisle draught exceeding 0.2m/s or shelving layout altered from standard layout.

HUSSMANN

Version 13.0 - 10 July 2013