

Self-Service Open Multi-Deck Octagonal Island Merchandiser

DI-MD-2 REMOTE - 404, 505, & 606

Electrical Data

Model		Fans per Case	High Efficiency Fans		Anti-Condensate Fans		Drain Heaters		Optional Defrost Heaters	
			120 Volts		120 Volts		120 Volts		208 Volts	
			Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
DI-MD-2	404	2	0.6	72	---	---	---	---	---	---
	505	2	0.6	72	---	---	---	---	---	---
	606	2	0.6	72	---	---	---	---	---	---

Lighting Data

Model		Lights per Row (Cornice)	Lights per Row (Shelf)	Light Length (Cornice) (in)	Light Length (Shelf) (in)	Fluorescent Lighting (Cornice)		Fluorescent Lighting (Shelf)		Clearvoyant LED Lighting (Per Light Row)			
						120 Volts		120 Volts		Standard Power (Cornice)		Standard Power (Shelf)	
						Amps	Watts	Amps	Watts	120 Volts		120 Volts	
						Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
DI-MD-2	404	8	4	10"	10"	0.88	105.6	0.44	52.8	0.2	24	0.1	12
	505	8	4	10"	10"	0.88	105.6	0.44	52.8	0.2	24	0.1	12
	606	8	4	10"	10"	0.88	105.6	0.44	52.8	0.2	24	0.1	12

Lighting Data (Continued)

Model		Lights per Row (Cornice)	Lights per Row (Shelf)	Light Length (Cornice) (in)	Light Length (Shelf) (in)	Clearvoyant LED Lighting (Per Light Row)			
						High Power (Cornice)		High Power (Shelf)	
						120 Volts		120 Volts	
						Amps	Watts	Amps	Watts
DI-MD-2	404	8	4	10"	10"	0.2	24	0.1	12
	505	8	4	10"	10"	0.2	24	0.1	12
	606	8	4	10"	10"	0.2	24	0.1	12

Guidelines & Control Settings (DX)

Model		² BTUH/ft	Superheat Set Point @ Bulb (°F)	Evaporator (°F)	Discharge Air (°F)	Discharge Air ³ Velocity (FPM)
DI-MD-2	404	6500	10	15	28	200
	505	6500	10	15	28	200
	606	6500	10	15	28	200

Engineered for stores with ambient conditions not to exceed 75° and 55% relative humidity.
 Due to engineering improvements specifications may change without notice.
 All measurements are taken per ASHRAE - 72 - 2005 specifications.
 Numbers are based on standard case sizes. Consult engineering.



Defrost Controls

Model	Defrosts per Day	Run-Off Time (min)	Electric Defrost		Timed-Off Defrost		Hot Gas Defrost	
			Fail-Safe (min)	Termination Temp (°F)	Fail-Safe (min)	Termination Temp (°F)	Fail-Safe (min)	Termination Temp (°F)
DI-MD-2	6	---	---	---	20	---	---	---

- NOTE: "---" indicates data not applicable.
- Listed BTUH indicates unlighted shelves. Add the following for lighted shelves:
 - 4' Fluorescent: 80 BTUH
 - 3' Fluorescent: 60 BTUH
 - 4' Shelf LED: 36 BTUH
 - 4' Canopy LED: 72 BTUH
 - 3' Shelf LED: 27 BTUH
 - 3' Hi-Output LED: 54 BTUH
- Average discharge air velocity at peak of defrost.

SELF-SERVICE
MULTI-DECK

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**DI-MD-2
(Remote)**

