

**Not a
Stand-alone
Case**

Item	Part #	Description	Wiring Item #	Item	Part #	Description	Wiring Item #
FAN ASSEMBLIES, AND THERMOSTATS				LAMPS AND BALLASTS			
A.	<u>9W Fan Assembly</u>		1	None			
	0378349	Fan Motor, Evaporator (120V)					
	0124150	Fan Blade embossing toward motor					
B.	0253451	Optional Adjustable Refrigeration Thermostat	2				

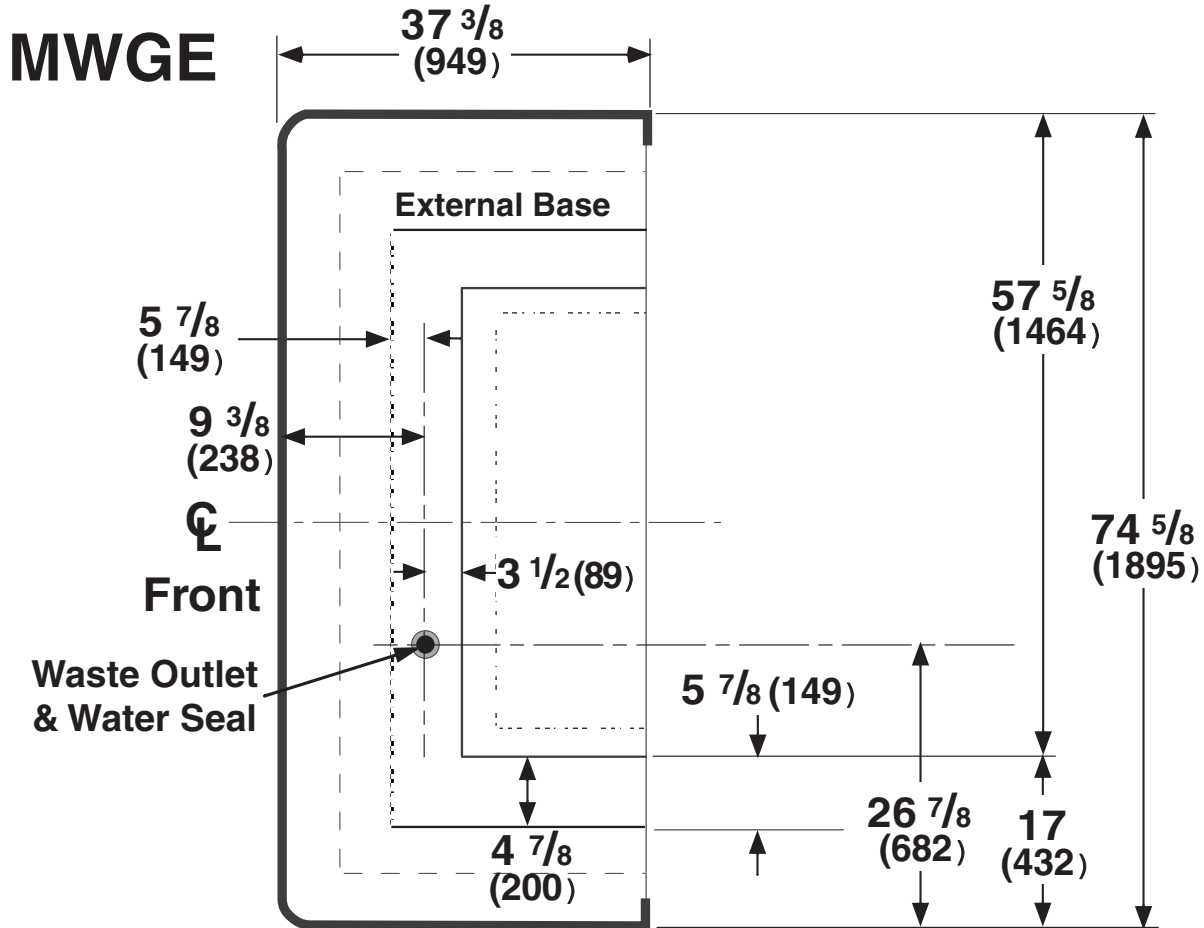
Note: Changed items have been underlined.

Engineering Plan Views

Dimensions shown as inches and (mm).

Wide Island
Meat, End

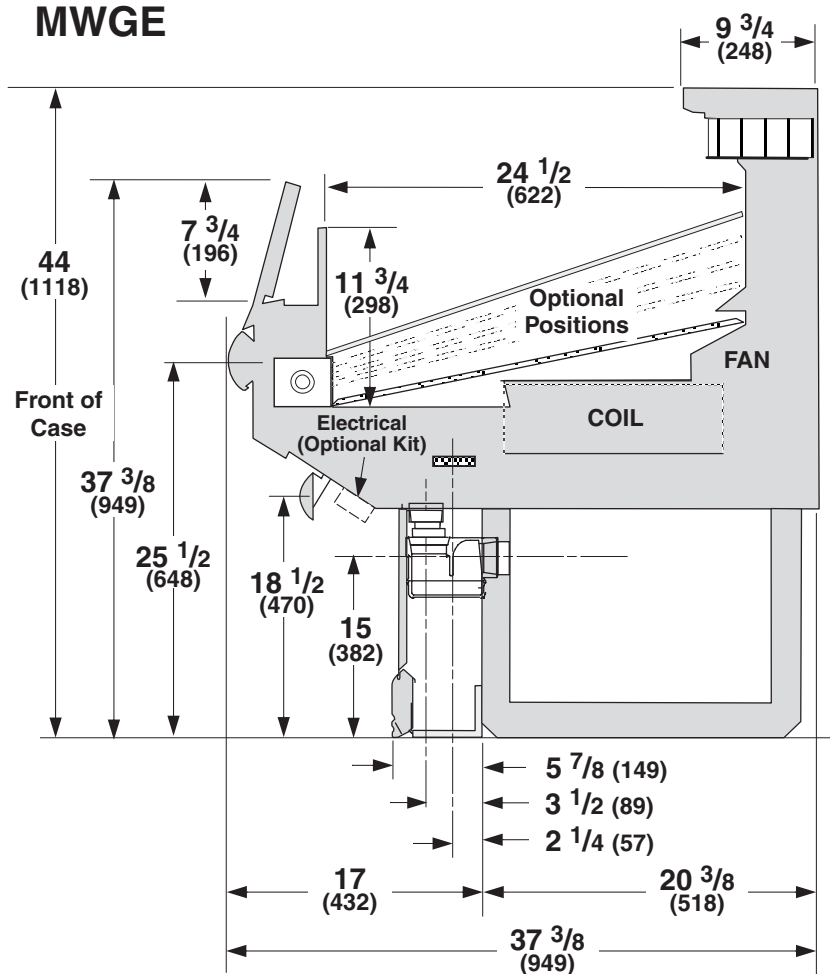
12-2003



**Not a Stand-alone case.
MWGE joined to parent case at factory.**

Impact MWGE

Dimensions shown as inches and (mm).



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MWGE joined to parent case at factory.

REFRIGERATION DATA

	MWGE
Discharge Air °F	26
Evaporator °F	18
Unit Sizing °F	16
Btu/hr/case**	MWGE
Parallel	3560
Conventional	4068

**For all refrigeration equipment other than Hussmann, use conventional BTU values.

DEFROST DATA

Frequency (hrs)	6
ELECTRIC OR GAS	Not Recommended
Defrost Water (lb/ft/day)	1.1

	MWGE
OFFTIME	MWGE
Temp Term °F	43
Failsafe Minutes	60

CONVENTIONAL CONTROLS

Low Pressure Backup Control	MWGE
CI/CO**	12°F / 2°F

Indoor Unit Only, Pressure Defrost Termination 43 °F

**Use a Temperature Pressure Chart to determine PSIG conversions.

PHYSICAL DATA

Merchandise Drip Pipe (in.)	1 1/2
Liquid Line (in.)	3/8
Suction Line (in.)	5/8

Estimated Charge (lbs)***
MWGE 1.1

***This is an average for all refrigerant types actual refrigerant charge may vary by approximately half a pound.

Length (in.) added to Lineup by Each End or Insulated Partition. 1 1/2

NSF Certification

These merchandisers are manufactured to meet ANSI /National Sanitation Foundation (NSF ®) Standard #7 requirements.

Impact MWGE
Meat / Delicatessen

Electrical Data

Number of Fans – 9W	End Case	1	
	Amperes		Watts
Merchandise	End Case	End Case	
Fans (Refrigeration)			
Standard (120V 60Hz)	<u>0.77</u>	<u>62</u>	
Energy Efficient (120V 60Hz)	<u>0.38</u>	<u>25</u>	
Export (230V 50Hz)	<u>0.47</u>	<u>70</u>	
Minimum Circuit Ampacity			
With Standard Fans (120V 60Hz)	<u>0.97</u>		
With Energy Efficient Fans (120V 60Hz)	<u>0.58</u>		
Export (230V 50Hz)	<u>0.67</u>		
Maximum Over Current Protection (120V)		20	
Maximum Over Current Protection (230V)		15	

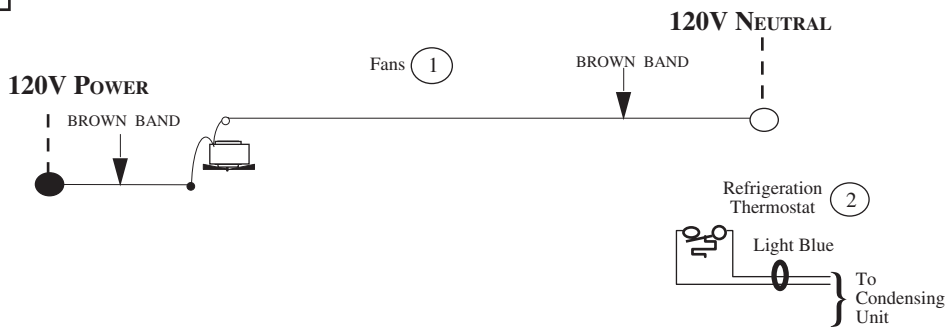
Standard Lighting
None

Optional Lighting
None

Optional Shelf Lighting
None

Fan Wiring
Offtime Defrost

1 Fan



WARNING

All components must have mechanical ground, and the merchandiser must be grounded.

CIRCLED NUMBERS = PARTS LIST ITEM NUMBERS

● = 120V POWER ○ = 120V NEUTRAL