

We reserve the right to change or revise specifications and product design in connection with any feature of our products. Such changes do not entitle the buyer to corresponding changes, improvements, additions or replacements for equipment previously sold or shipped.

Item	Part #	Description	Wiring Item #	Item	Part #	Description	Wiring Item #
FAN ASSEMBLIES AND THERMOSTATS				HEATERS			
A.	7W Fan Assembly		(1)		None		
	0058698	Fan Motor, Evaporator (MO.4410102)					
	0382383	Fan Blade embossing toward motor (FB.4780617)					
B.	0382028	Standard Non-adjustable Defrost Thermostat (CT.4440611)	(2)				
C.	0137880	Optional Adjustable Refrigeration Thermostat (CT.4481084)	(3)				
				LAMPS AND BALLASTS			
					None		

Note: Revision B updates plan view and cross-section dimensions (Pages 2 and 3). Changes are indicated.

Engineering Plan Views

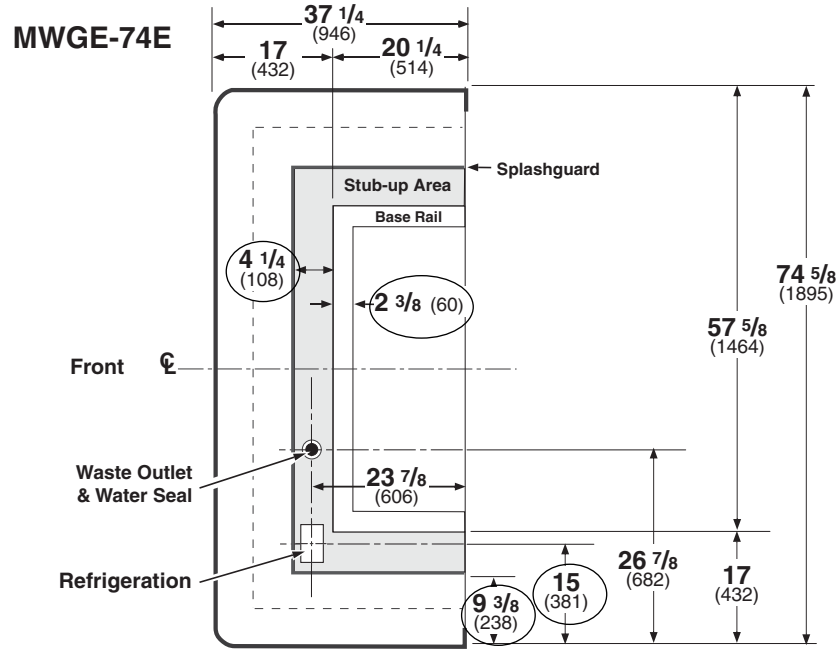
PHYSICAL DATA

Merchandiser Drip Pipe (in.)	1 1/2
Merchandiser Liquid Line (in.)	3/8
Merchandiser Suction Line (in.)	7/8

Wide Island End Meat & Delicatessen

05-2009

Dimensions shown as inches and (mm).



Not a stand-alone case.
MWGE-74E is joined to parent case at factory.

General

Case Length	74 5/8 (1895)
Maximum O/S dimension of case back to front (includes bumper)	37 1/4 (946)
Back of case to front of splashguard	26 1/4 (667)
Back of case to O/S edge of front base rail	20 1/4 (514)
Width of base rail	2 3/8 (60)
Right-hand end of case to inside edge of external support	9 3/8 (238)
Stub-up area between front base rail and splashguard	4 1/4 (108)

Waste Outlet

Left-hand end of case to the center of waste outlet	26 7/8 (683)
Back outside of case to center of waste outlet	23 7/8 (606)

Water Seal

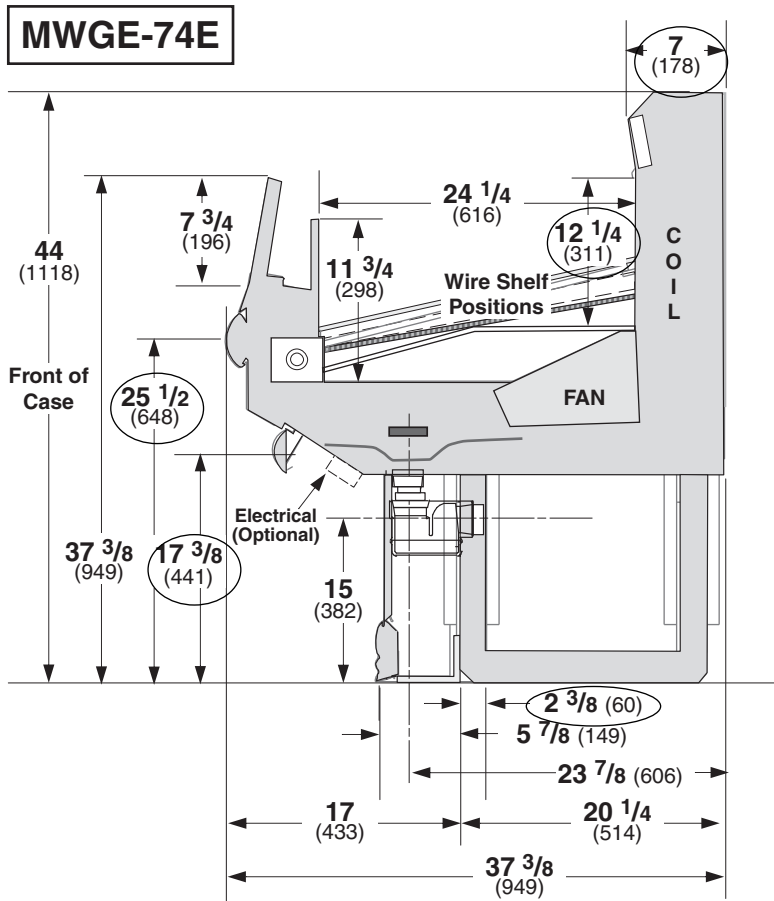
Edge of water seal to center of waste outlet	4 (102)
Schedule 40 PVC drip pipe	1 1/2 (38)

Refrigeration Outlet

Back of case to center of refrigeration outlet	23 7/8 (606)
Right-hand end of case to center of refrigeration outlet	15 (381)

Impact MWGE-74E
Meat & Delicatessen

Dimensions shown as inches and (mm).



Note: Not a Stand-alone case.
MWGE-74E joined to parent case at factory.

NSF Certification

This merchandiser model is manufactured to meet ANSI/NSF (National Sanitation Foundation) Standard #7 requirements for construction, materials & cleanability.

Product Data

Recommended Usable Cube ¹ (Cu Ft/Ft)	1.72 ft ³ /ft (0.16 m ³ /m)
ARI Total Display Area ² (Sq Ft/Ft)	2.48 ft ² /ft (0.76 m ² /m)
Shelf Area ³ (Sq Ft/Ft)	2.10 ft ² /ft (0.64 m ² /m)

- ¹ ARI Refrigerated Volume less shelving and other unusable space: Refrigerated Volume / Unit of Length, ft³/ft [m³/m]
- ² Computed using ARI 1200 standard methodology: Total Display Area, ft² [m²] / Unit of Length, ft [m]
- ³ Shelf surface area is composed of bottom deck plus standard shelf complement, as shown in the Hussmann **Product Reference Guide**. The standard shelf complement for this model is NONE.

REFRIGERATION DATA

Note: This data is based on store temperature and humidity that does not exceed 75°F and 55% R.H.

	MWGE-74E
Discharge Air °F	26
Evaporator °F	18
Unit Sizing °F	16

Btu/hr/Case*	MWGE-74E
Parallel	2750
Conventional	3300

*Optional energy efficient motors reduce the refrigeration load by 170 Btu/hr/case.

DEFROST DATA

Frequency Hr	6
Defrost Water (lb/case/day)	9
(± 15% based on case configuration and product loading).	

OFFTIME	MWGE-74E
Temp Term °F	43
Failsafe Minutes	60

ELECTRIC OR GAS Not Recommended

Standard Defrost Thermostat

Close on rise: close 48°F — open 33°F

CONVENTIONAL CONTROLS

Low Pressure Backup Control	
CI/CO**	11°F / 1°F

Indoor Unit Only, Pressure Defrost Termination**	43°F
---	------

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

Estimated Charge (lb)***

MWGE-74E	1.1
-----------------	-----

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

ESTIMATED SHIPPING WEIGHT⁵

End Case
300 (136) lb (kg)

⁵ Actual weight will vary according to optional kits included.

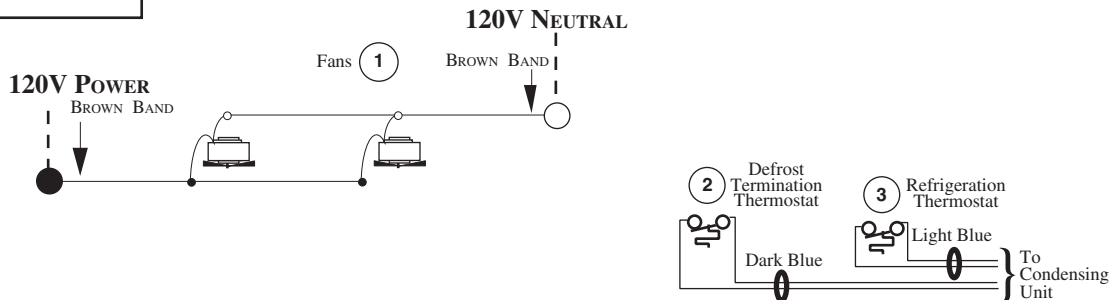
Impact MWGE-74E
Meat & Delicatessen

Electrical Data

Number of Fans	6 ft	
Refrigeration -7W	2	
Export - 7W	2	
	Amperes	Watts
Merchandiser	6 ft	6 ft
Fans (Refrigeration)		
Standard (120V 60Hz)	1.00	78
Energy Efficient (120V 60Hz)	0.38	<u>28</u>
Cycling Anti-sweat Heaters	NA	NA
Minimum Circuit Ampacity		
With Standard Fans (120V 60Hz)	1.20	
With Energy Efficient Fans (120V 60Hz)	0.58	
Maximum Over Current Protection 120V	20	
Export (230V 50Hz)	15	
Electric Defrost Heaters (208V 1Φ)	NA	NA
Gas Defrost Heaters (208V)	NA	NA
Lighting		
None Standard, None Optional		

Fan Wiring
Offtime Defrost

2 Fans



WARNING

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

CIRCLED NUMBERS = PARTS LIST ITEM NUMBERS

● = 120V POWER ○ = 120V NEUTRAL