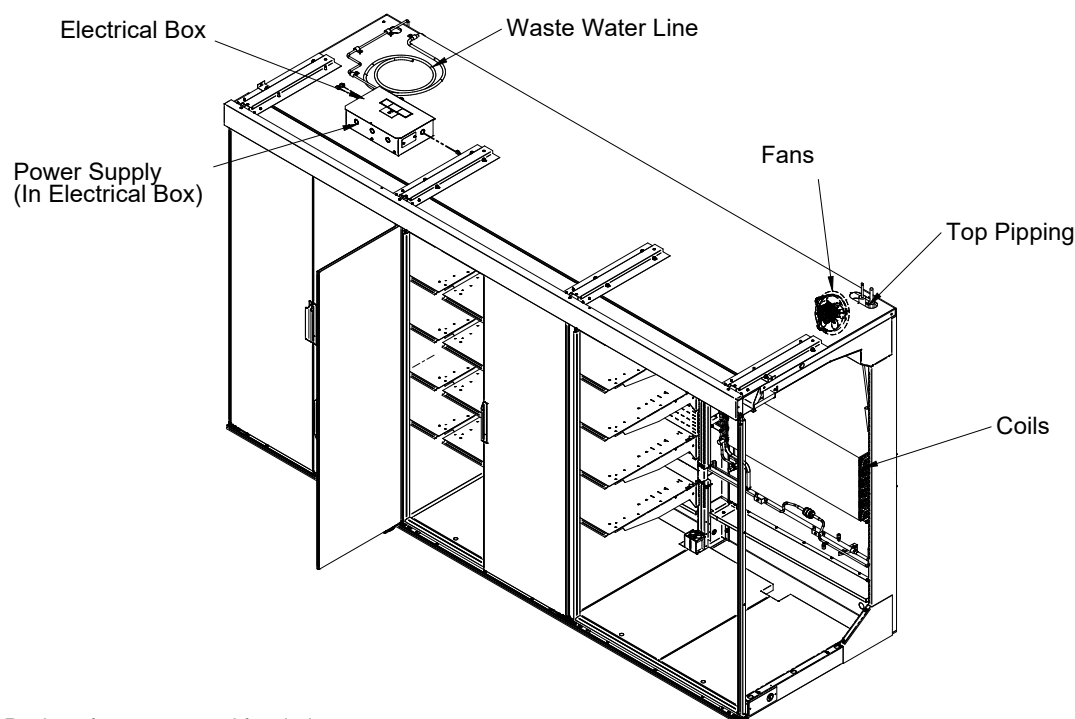


*Standard electrical connections
are at the top of the merchandiser*



Portion of parts removed for clarity.

6 door merchandiser shown above.

DOE 2017
Energy Efficiency
Compliant



NSF/ANSI

This merchandiser model is manufactured to meet NSF/ANSI Standard #7 requirements for construction, materials, and cleanability.

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Data sheet-EGP6

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.

EGP6

Refrigerated Grocery

Refrigeration Data

EGP6		Optimal Shelf Life		Energy Comparison
Application		NSF Type 1 Ambient ²	NSF Type 2 Ambient ³	AHRI 1200 Rating Point ⁴
Lit or Unlit Canopy	Discharge Air °F (°C)	32 (0)	32 (0)	35 (1.7)
	Average Evaporator °F (°C) ¹	27 (-2.8)	26 (-3.3)	30 (-1.1)
	Parallel Btu/hr/case (Watts/case)	5042 (1478)	5940 (1741)	5001 (1465)
	Conventional Btu/hr/case (Watts/case)	5556 (1628)	6480 (1899)	5460 (1600)
Fans	Quantity (7" Diameter)	6	6	6
	Speed (RPM)	1800	1800	1800

Notes:

1. Average evaporator temperature shown. Adjust to dew point for high glide refrigerants for unit sizing. Care should be taken to use the dew point in PT tables for measuring and adjusting superheat.
2. All data based on store temperature and humidity that does not exceed NSF Type 1 ambient conditions of 75°F and 55% relative humidity, except where noted.
3. Data for operation in NSF Type 2 ambient of 80°F and 55% relative humidity.
4. AHRI 1200 Rating Point for energy consumption comparison only.

Defrost Data

Frequency (hours between defrost) 12

OFFTIME

Time (minutes) 60

ELECTRIC OR GAS Not Available

Defrost Water ⁵ 1 lb/ft/day
(1.5 kg/m)

⁵ (± 15% based on case configuration and product loading).

Conventional Controls

Low Pressure Backup Control CI/CO ⁶

26°F/16°F
-3.3°C/-8.9°C

Indoor Unit Only, Pressure Defrost Termination ⁶

48°F (8.9°C)

⁶ Use a Temperature Pressure Chart to determine PSIG conversions.

Estimated Charge ⁷

EGP6 3.1 lb 48.6 oz 1.4 kg

⁷ This is an average for all refrigerant types. Actual refrigerant charge may vary by approximately one half pound.

Product Data

Gross Refrigerated Volume ⁸ (Cu Ft)
AHRI Total Display Area ⁹ (Sq Ft)

EGP6
183.8 ft³ (5.2 m³)
72.7 ft² (6.75 m²)

⁸ AHRI Gross Refrigerated Volume: Refrigerated Volume/Unit of Length, ft³/ft [m³/m]

⁹ Computed using AHRI 1200 standard methodology: Total Display Area, ft² [m²]/Unit of Length, ft [m]

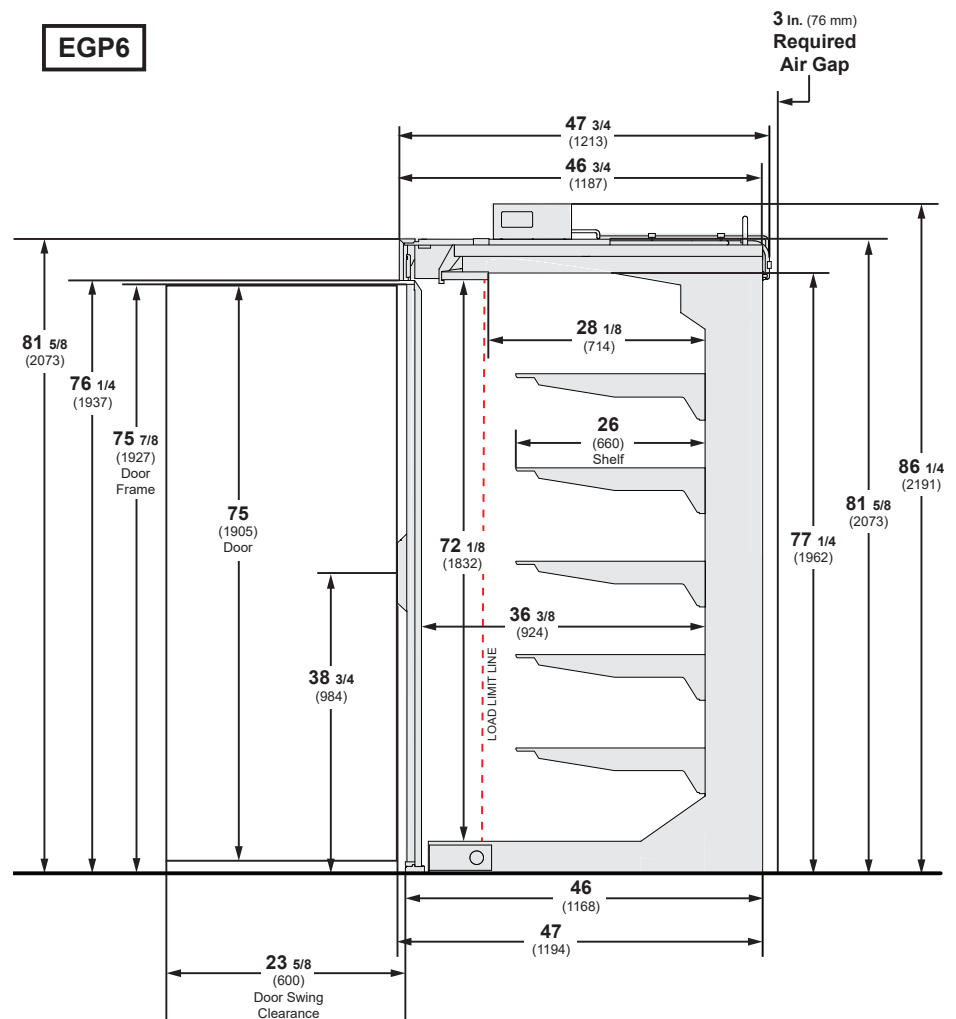
EGP6
Refrigerated Grocery

Hussmann refrigerated merchandisers configured for sale for use in the United States meet or surpass the requirements of the DOE 2017 energy efficiency standards.

3-in. between back to back cases.

EGP6

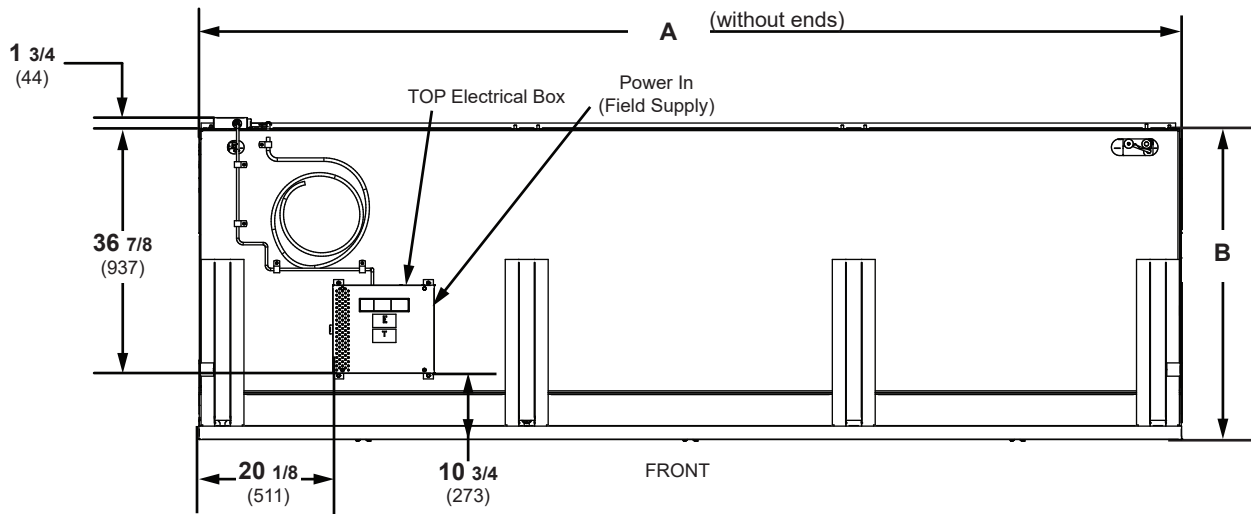
Door clearance from the back of the case to the open front edge of the door is 69 ⁵/₈-in.



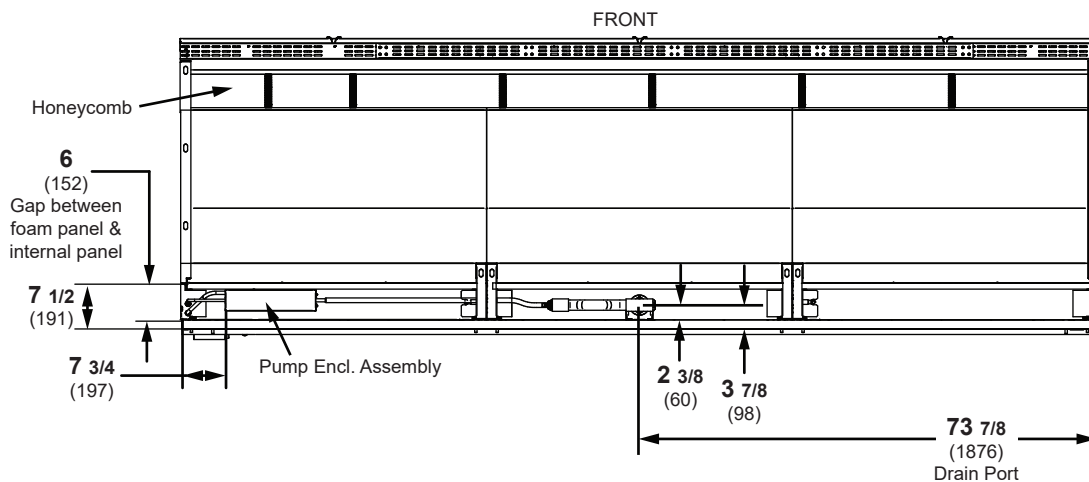
(6 Door Model shown below)

Dimensions shown as in. and (mm).

TOP VIEW



BOTTOM VIEW



General	6 Door
(A) Case Length (without ends or partitions) (Each end and insulated partition adds 1 1/2 in. (38 mm) to case line up.)	147 3/4 (3753)
(B) Maximum O/S dimension of case back to front	46 3/4 (1187)

Electrical Data

Number of Fans

7-in.

6 Door

6

Amperes	Watts
---------	-------

Evaporator Fan

120V 60Hz Energy Efficient

0.96

75

Condensate Pump

120V 60Hz Energy Efficient

1.9

Merchandiser Circuit Requirements (120V, 1 Ph, 60 Hz)

MCA (Minimum Circuit Ampacity)

3.06

MOPD (Maximum Over Current Protection)

20

ENDS or PARTITIONS

Each standard end and each insulated partition adds 1 1/2 in. (38 mm) to case line up. Optional view end with end bumper adds 3 3/4 in. (95 mm).

PHYSICAL DATA

Merchandiser Drip Pipe (in.)	1 1/4
Schedule 40 PVC	

ESTIMATED SHIPPING WEIGHT †

Case

	6 Door	End (Each)
lb (kg)	900 (409)	100 (45)

† Actual weights will vary according to optional kits included. Estimated weight does NOT include shelving.

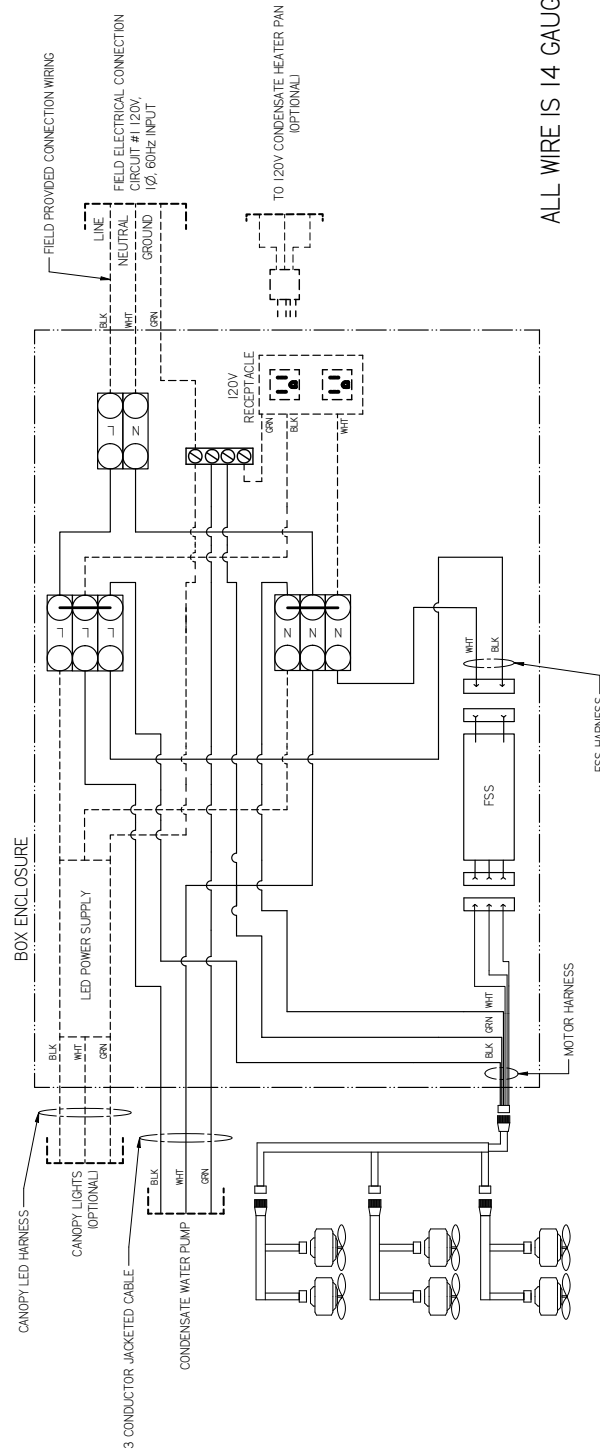
EGP6

Refrigerated Grocery

Fan Wiring

Offtime Defrost

Wiring Diagram



ALL WIRE IS 14 GAUGE

WIRE COLOR CODES / ABBREVIATIONS	
— RED = RD	— WHITE = WT
— BLACK = BK	— GREEN = GN
— BLUE = BL	— BROWN = BN
— YELLOW = YL	— ORANGE = OR
— GRAY = GT	— VIOLET = VT

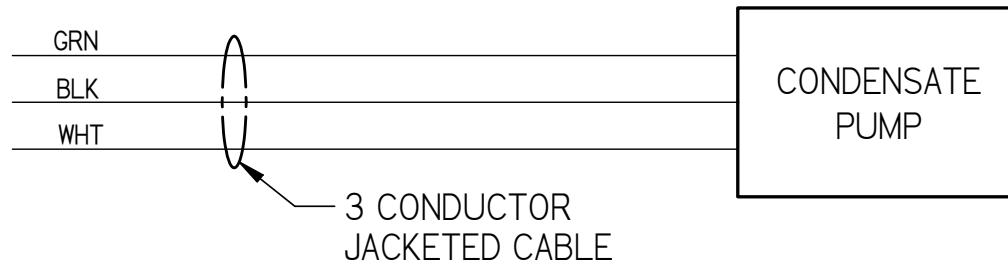
FACTORY 14GA WIRE	
—	—
FACTORY 10GA WIRE	
—	—
FIELD WIRE	
---	---

- NOTES:
1. APPLICABLE STANDARDS / SPECIFICATIONS
 2. ASME Y14.5M-1994: DIMENSIONS AND TOLERANCES
 3. KEY PRODUCT CHARACTERISTICS PER EPR-0006 & IDENTIFIED WITH SYMBOL
 4. REF 3138276
 5. ALL WIRING LEAVING FROM ENCLOSURE ARE IN CONDUIT

3179161_A

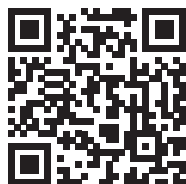
Condensate Pump Wiring Diagram

EGP6
Refrigerated Grocery



EGP6

Refrigerated Grocery



Scan the QR code with your mobile device to access additional product information or order parts.

Parts may also be ordered at:

parts.husmann.com

Call toll free: 1.855.487.7778

Revision History

Revision A: June 2023: Original Issue