

Meat / Produce

Air-Cooled R-290

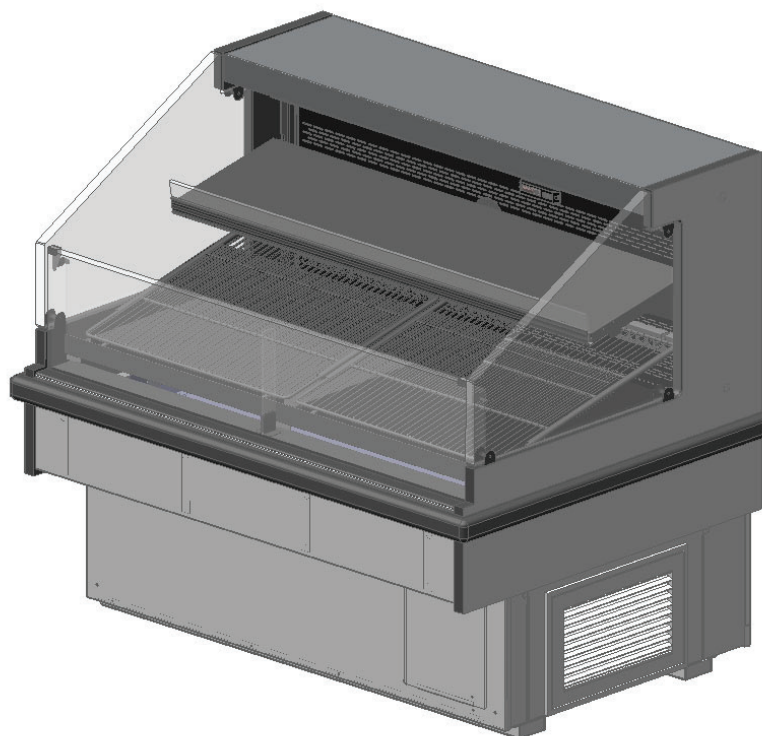
Medium Temperature

Self-Contained

Merchandise Data Sheet

P/N 3131104_D

February 2022



Intertek



Intertek

This case is intended for NSF Type I ambient applications (75°F / 55% RH).

CONFORMS TO UL STD 471
CONFORMS TO NSF STD 7 TYPE 1
CERTIFIED TO CAN/CSA STD
C22 2 NO. 120.

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⚠ WARNING

Component parts shall be replaced with like components, and servicing shall be done by factory authorized service personnel only, so as to minimize the risk of possible ignition due to incorrect parts or improper service.

Data sheet-Q2SSNM4SPA

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.

Q2SSNM4SPA

Meat / Produce

Refrigeration Data ^{1, 4}

		Meat / Produce
		Q2SSNM4SPA
Refrigeration	Discharge Air °F (°C)	20 to 32 (-6.4 to 0)
	Average Evaporator °F (°C)	16 to 31 (-8.7 to -2)
	Total Heat of Rejection ²	4980
Condensing Unit	Capacity ³	2820
	Nominal HP	1/2
Evaporator Fan Speed	6.75" Fan Assembly	1700

Notes:

1. 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.
2. Total Heat of Rejection listed for maximum design conditions, normal operating loads may be lower.
3. Condensing Unit Capacity is calculated at an evaporator temperature of 16°F and a condensing temperature of 95°F.
4. All product must be pre-chilled prior to loading.

Defrost Data

Frequency (defrost / day) 6

Defrost Type Offtime

Defrost Termination (Temperature °F) 48

Time (minutes) 40

ELECTRIC OR GAS Not Available

Energy Consumption Data ⁵

DEC (kWH/day)
Q2SSNM4SPA 10.5

⁵ Energy values obtained under AHRI 1200.

Refrigerant Data

Refrigerant Type R-290

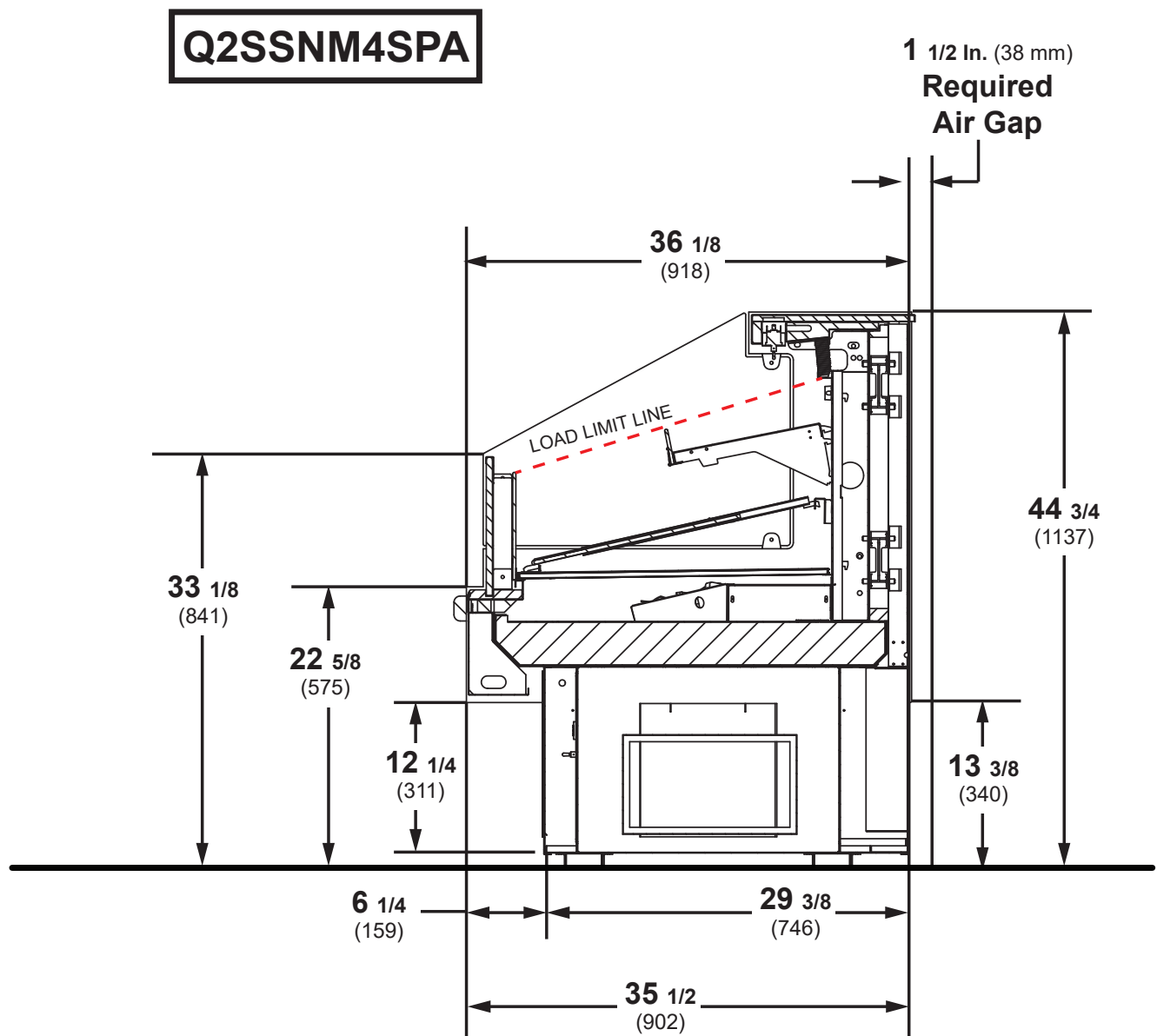
Charge ..286 lb 4.58 oz 130 g

Product Data⁶

	Q2SSNM4SPA
Total Display Area (ft ²)	11.8
Total Display Area (ft ² /ft)	3.0
Shelf Area (in ²)	1218
Shelf Area (ft ²)	8.46
Shelf Area (ft ² /ft)	2.1
AHRI Gross Refrigerated Volume (ft ³ /ft)	2.6
AHRI Gross Refrigerated Volume (m ³ /m)	424
Total Display Area (m ² /m)	.785
Shelf Area (m ² /m)	.644

⁶ Computed using AHRI 1200 standard methodology.

Dimensions shown as in. and (mm).



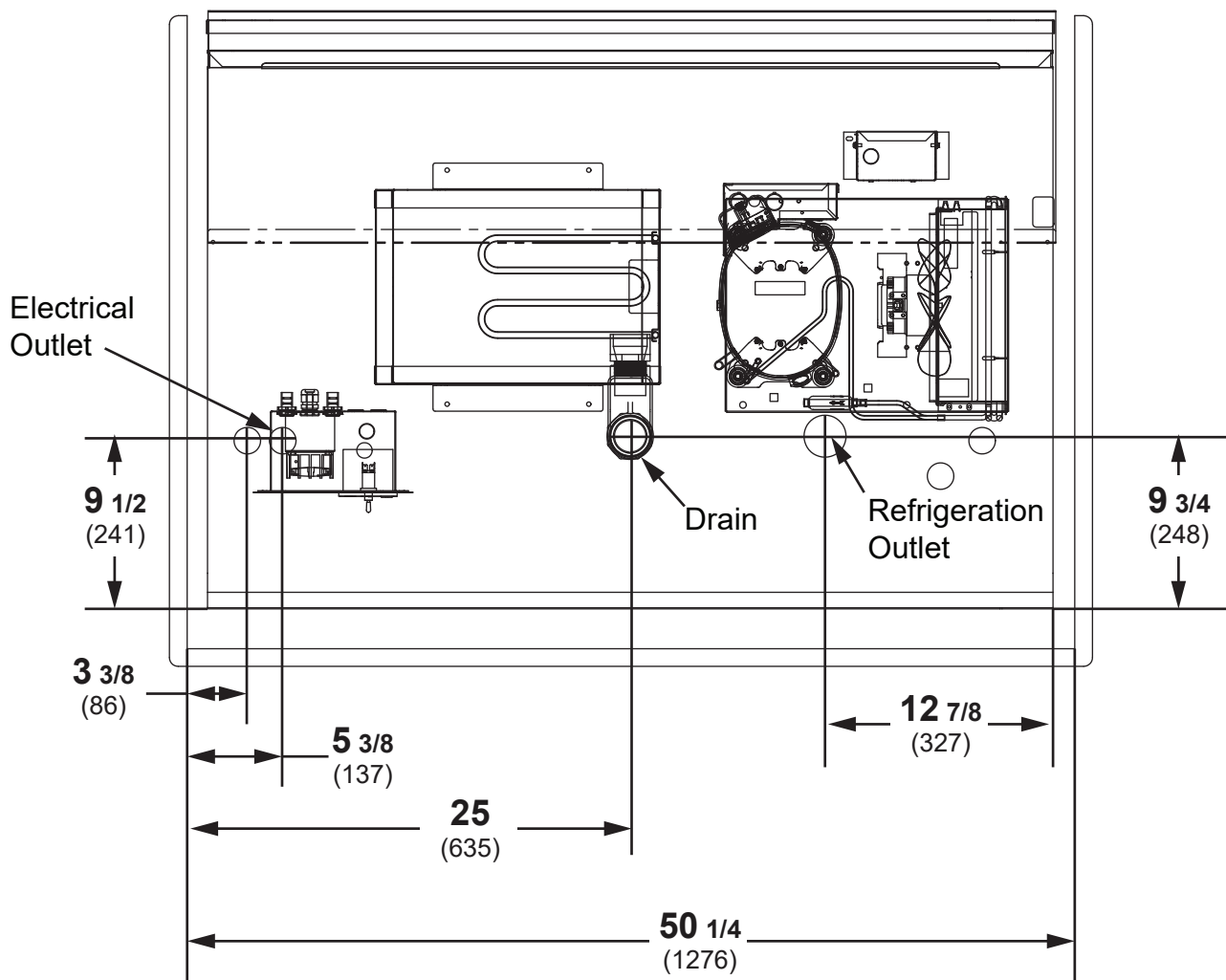
Q2SSNM4SPA

Meat / Produce

Engineering Plan View

Dimensions shown as in. and (mm).

Usable power cord length is 90 in. (2286 mm).



Front

General

Q2SSNM4SPA

- (A) Case Length (includes one pair ends)
Optional end bumper (one pair)
- (B) Interior case length
- (C) LH End of case to the center of waste outlet

50 1/4 (1276)
2 (51)
47 3/4 (1213)
25 (635)

Electrical Data

Q2SSNM4SPA

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NOTE: These values below are rated values for individual components and should not be added together to determine total merchandiser electrical load.

Number of Evaporator Fans	Q2SSNM4SPA
6.70-in.	2

Evaporator Fans	Amperes	Watts
115V 60Hz Energy Efficient	0.12	8

** Amperes/watts are at max values*

Merchandiser Requirements

Power Supply 115V / 1ph / 60Hz	
Compressor RLA	9.3
Compressor LRA	44
Case Run Amps ¹	10.0
Minimum Circuit Amps (MCA)	12.2
Maximum Over Current Protection (MOCP)	20

¹ The Case Run Amps were measured during refrigeration mode period.

NEMA Plug



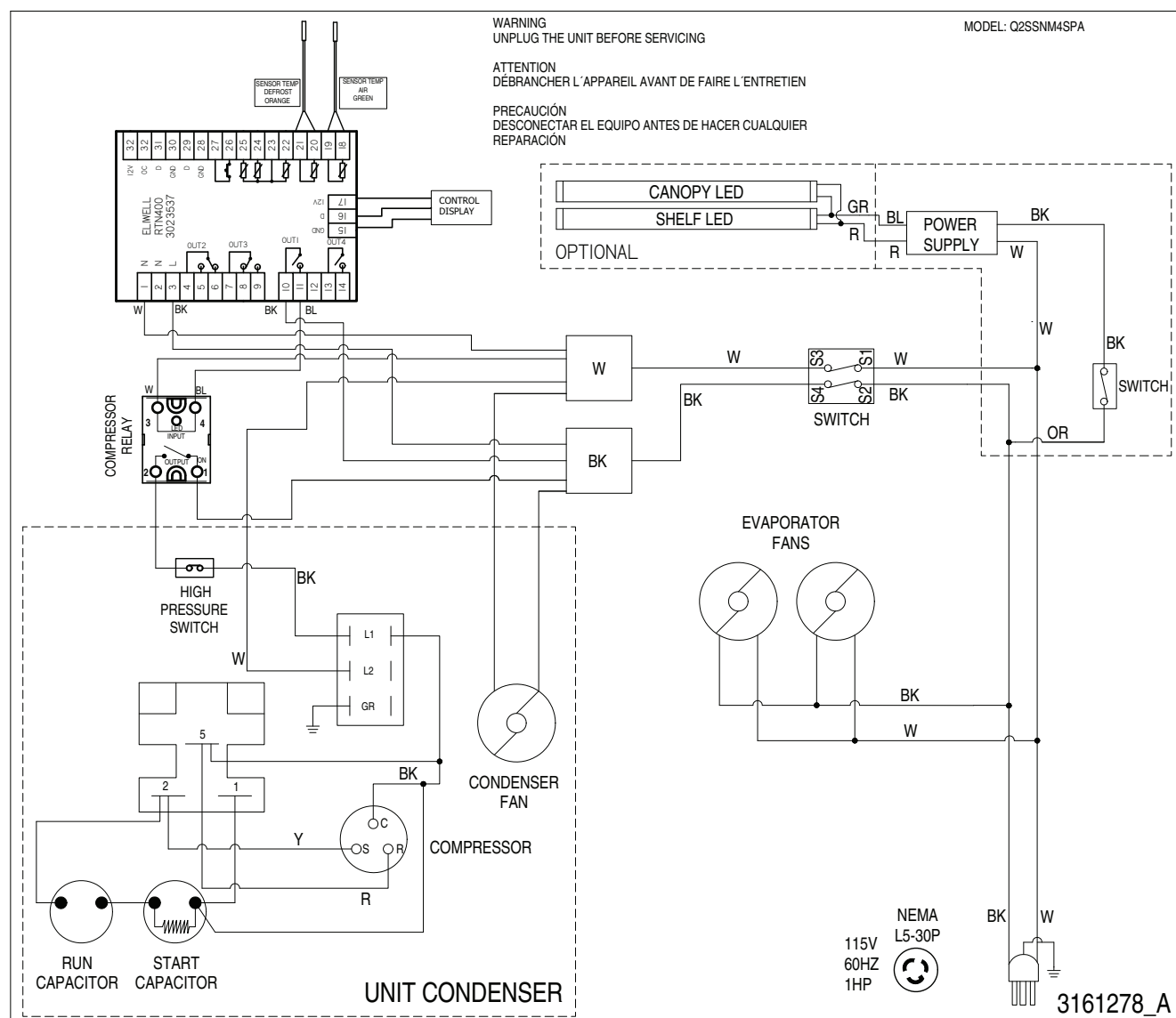
ESTIMATED SHIPPING WEIGHT †

Case	Q2SSNM4SPA	Solid End
		(each)
lb (kg)	644 (292)	Included

† Actual weights will vary according to optional kits included.

Q2SSNM4SPA
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Wiring Diagram





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: September 2020: Original Issue

Revision B: June 2021: Removed note on electrical data page.

Revision C: June 2021: Updated logos on the cover page.

Revision D: February 2022: Updated wiring diagram.