



Refrigerated showcase

R-290

ETL Certified

PB-HW18A/ZTB-U

PB-HN21A/ZTB-U

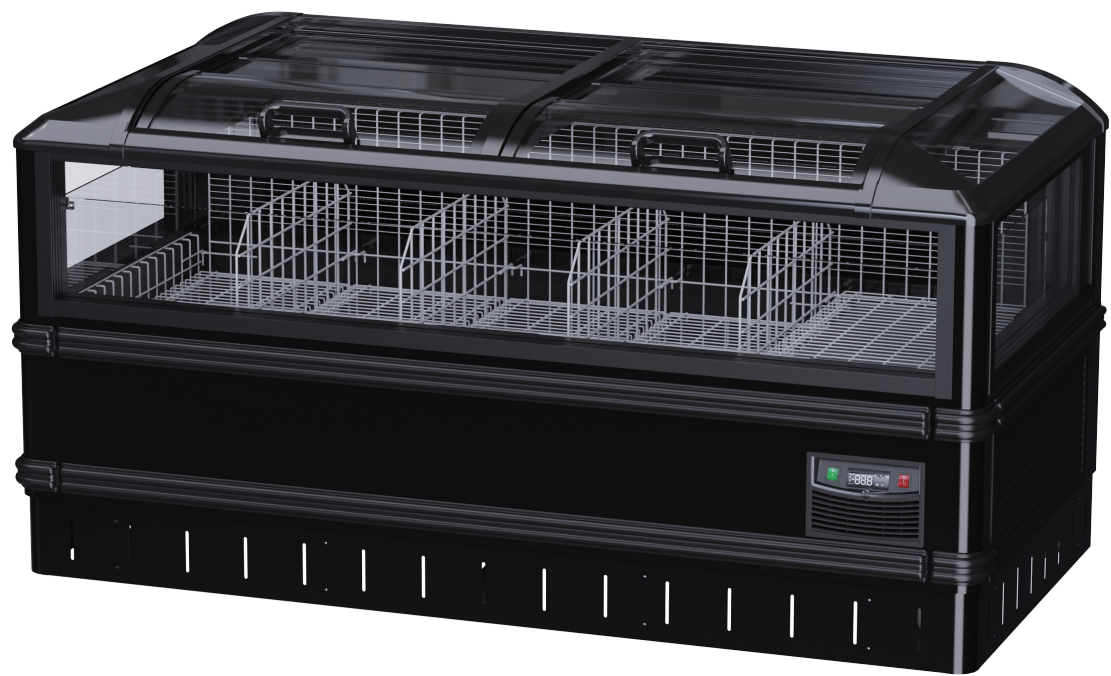
PB-HN25A/ZTB-U



CONFORMS TO
UL STD. NO. 471
CERTIFIED TO
CSA STD. C22.2
NO. 120



CONFORMS
TO NSF
STD. 7



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Refrigeration Data

	Frozen Applications		
	PB-HW18A/ZTB-U	PB-HN21A/ZTB-U	PB-HN25A/ZTB-U
Operating Temperature - Low Temp °F (°C)	-0.4 to -7.6 (-18 to -22)		
Static Evaporator °F (°C)	-18.4 to -31 (-28 to -35)		
Cooling Capacity (W)	666	666	666
Nominal HP	3/4	3/4	3/4
Total Heat of Rejection ²	1610	1630	1670

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.

Defrost Data

Frequency (hours between defrost)	12
Defrost Type	Hot Gas
Defrost Termination	Temperature/Time
Time (minutes)	30

Refrigerant Data

	PB-HW18A/ZTB-U	PB-HN21A/ZTB-U	PB-HN25A/ZTB-U
Refrigerant Type	R-290		
Charge (g) ²	120	140	145
Charge (oz) ²	4.23	4.94	5.11
Charge (lbs) ²	0.265	0.309	0.32

² Maximum charge per condensing unit = 150 g.

Product Data

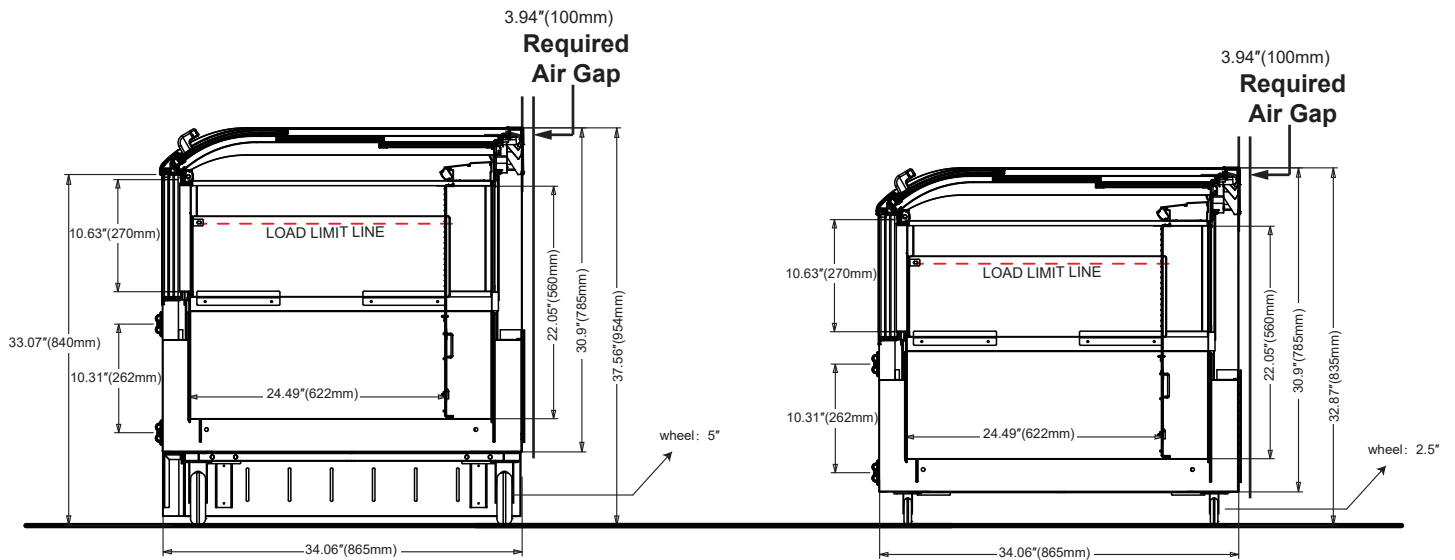
	PB-HW18A/ZTB-U	PB-HN21A/ZTB-U	PB-HN25A/ZTB-U
Total Display Area (ft ²)	13.24	13.99	17.65
Total Display Area (m ²)	1.23	1.30	1.64
Gross volume (L)	572	660	800
Net volume (L)	417	488	570

DOE 2017
Energy Efficiency
Compliant

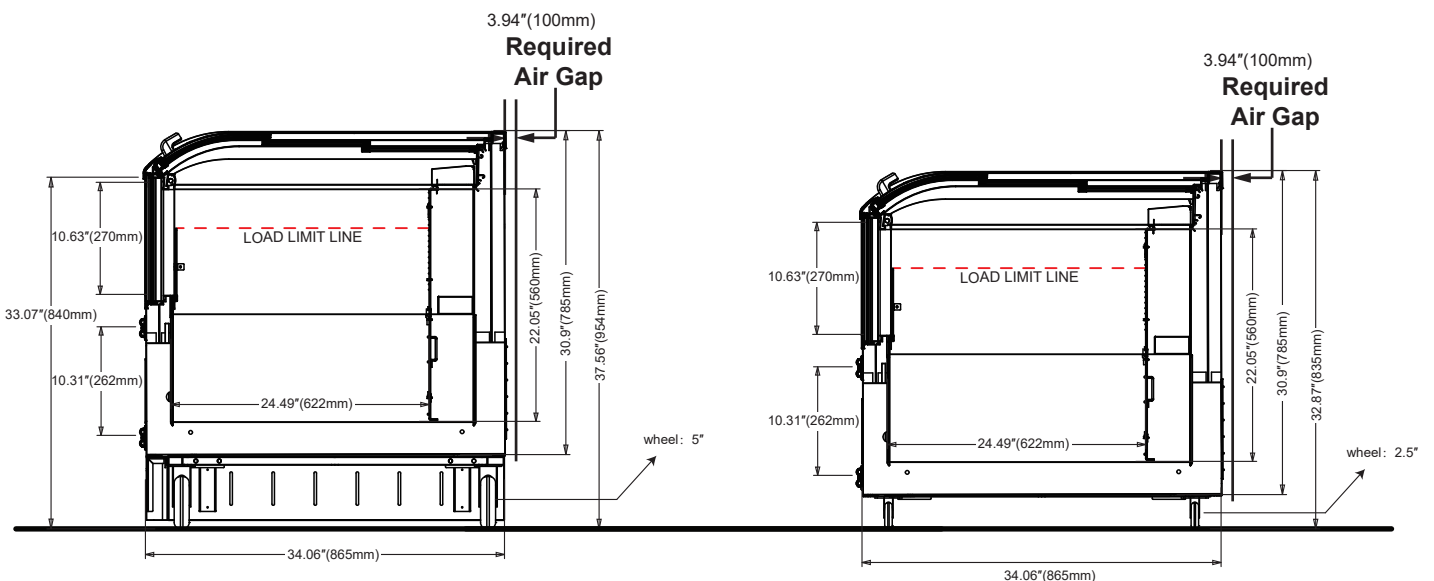
DASHANG refrigerated merchandisers configured for sale for use in the United States meet or surpass the requirements of the DOE 2017 energy efficiency standards.

PB-HW18A/ZTB-U

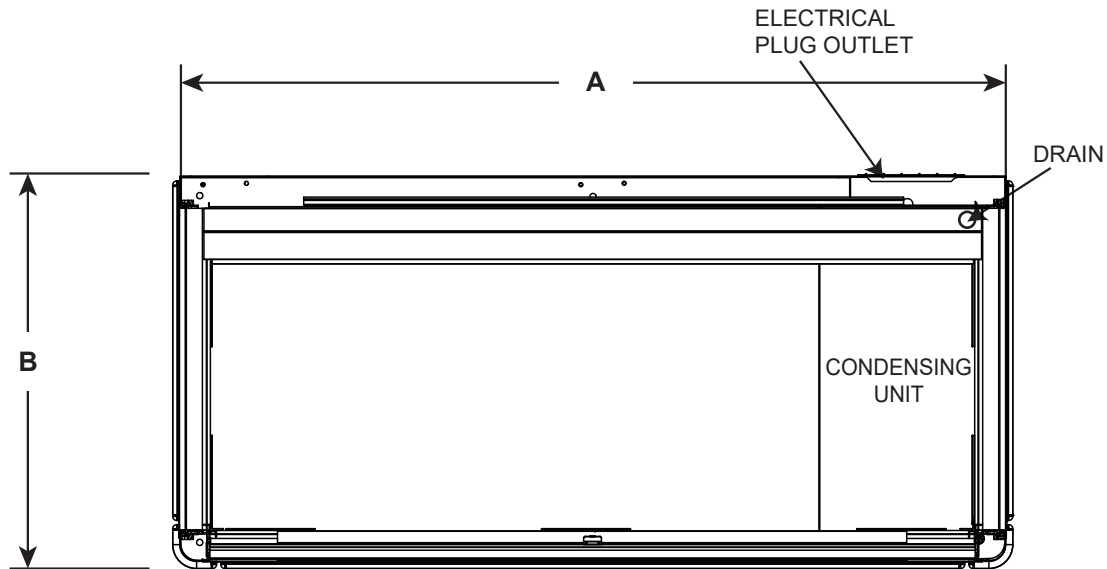
Dimensions shown as in. and (mm).



PB-HN21A/ZTB-U
PB-HN25A/ZTB-U



Dimensions shown as in. and (mm).

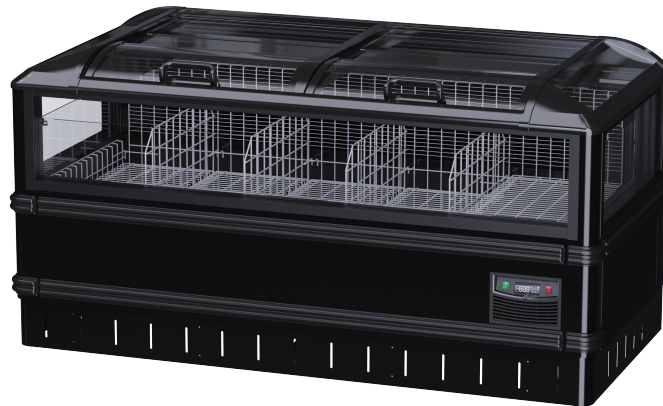
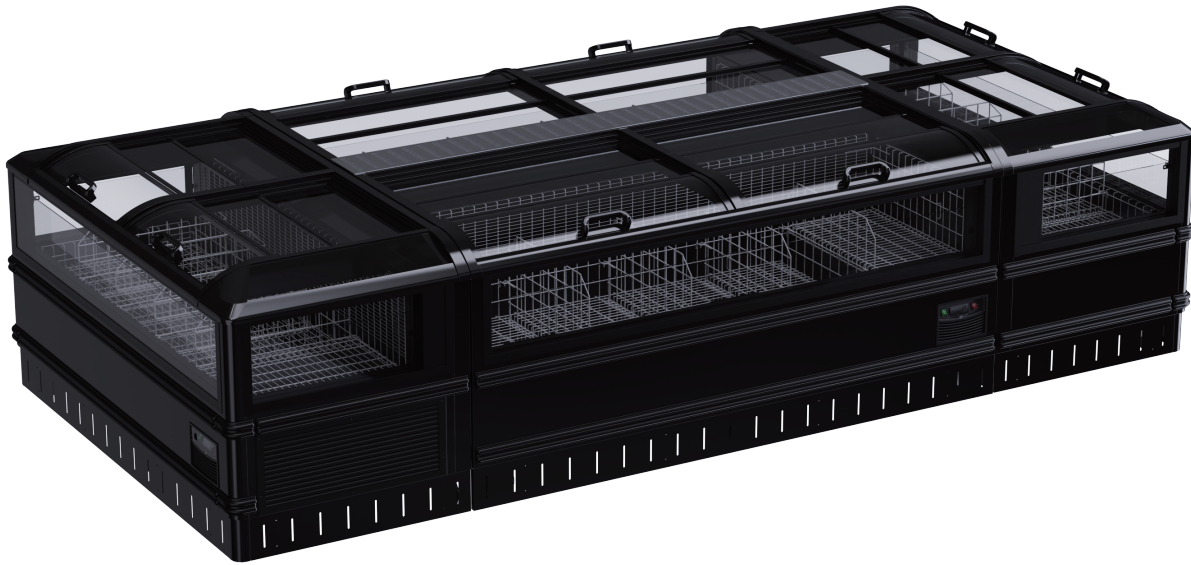


General		PB-HW18A/ZTB-U	PB-HN21A/ZTB-U	PB-HN25A/ZTB-U
(A)	Case Length <i>(includes one pair ends)</i>	73.62"(1870mm)	83.27"(2115mm)	98.50"(2502mm)
(B)	Maximum O/S dimension of case back to front	34.45"(875mm)	34.45"(875mm)	34.45"(875mm)

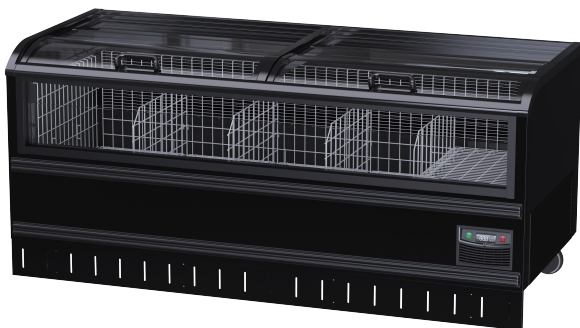
NOTE: This case has a drain pan and does not require a floor drain.

Rendering

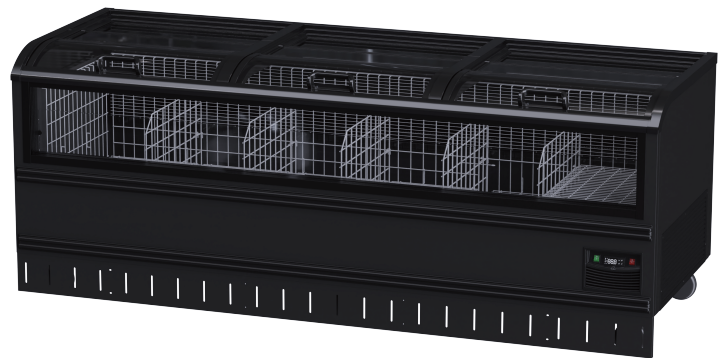
ISLAND FREEZER Temperature Applications



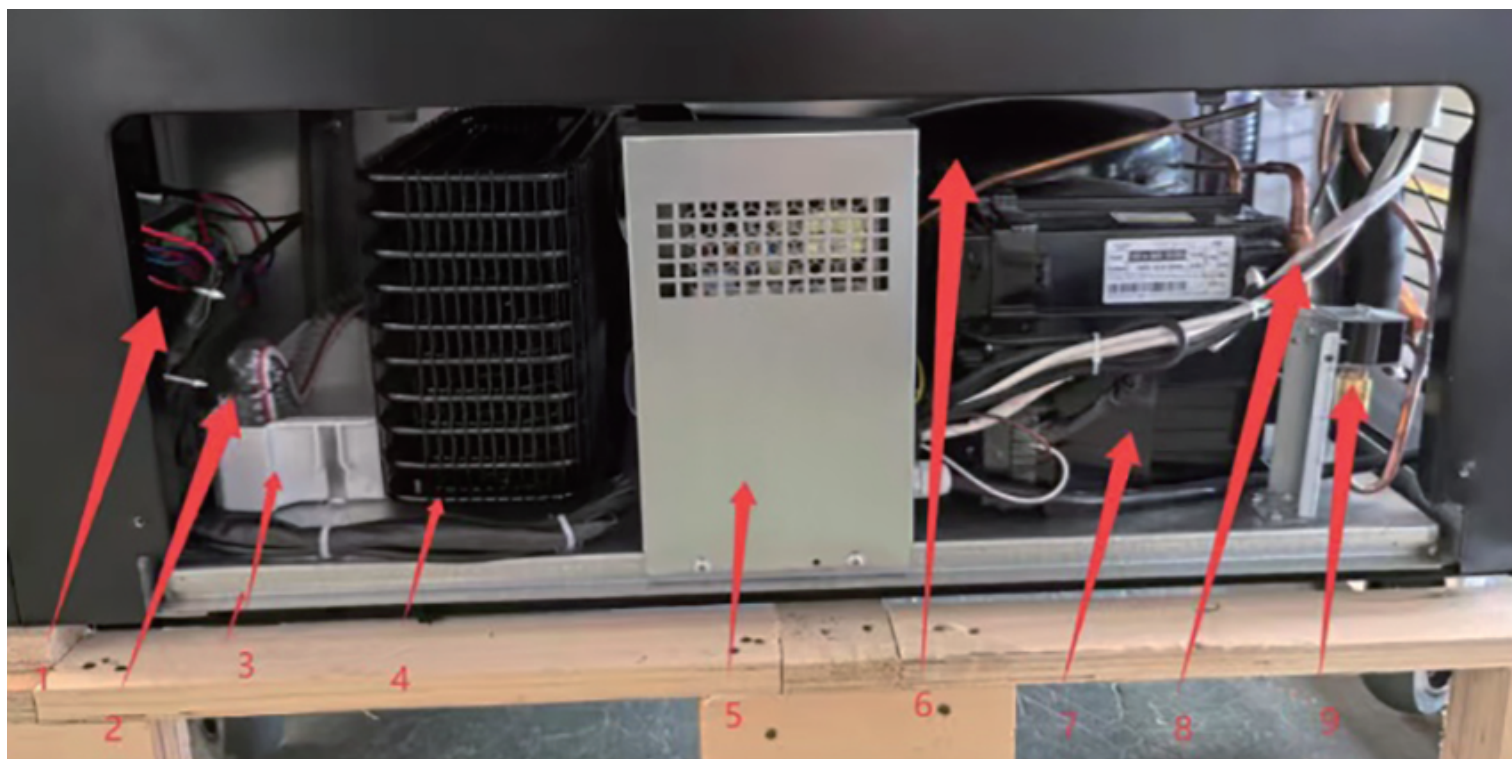
PB-HW18A/ZTB-U



PB-HN21A/ZTB-U



PB-HN25A/ZTB-U



1. Thermostat
(906140032)

2. Condensate pipe assembly
(904100061)

3. Water self-evaporating pan
(102050203-1)

4. Condenser
(6090022-1)

5. Junction box cover
(6110050011-2)

6. Compressor
(906180299)

7. Frequency conversion board
(906180299/F1)

8. Filter
(909050022)

9. Expansion valve
valve(909110121-1)
coil(909110121)

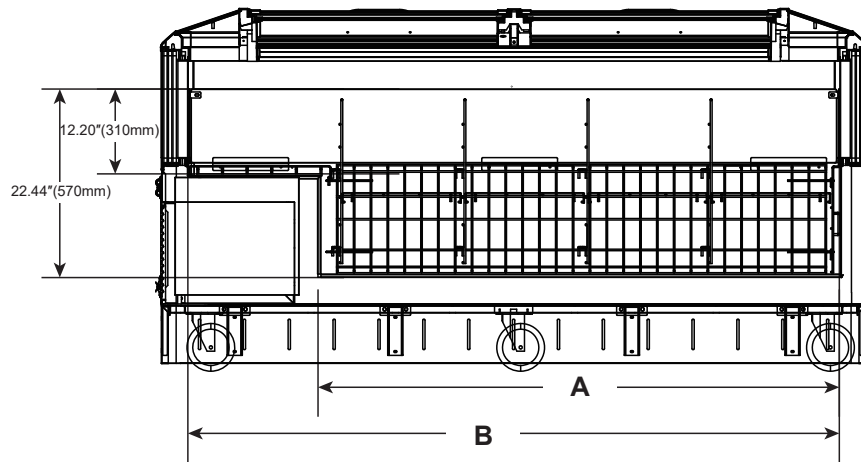
Front, Back & Top Inside Views

ISLAND FREEZER

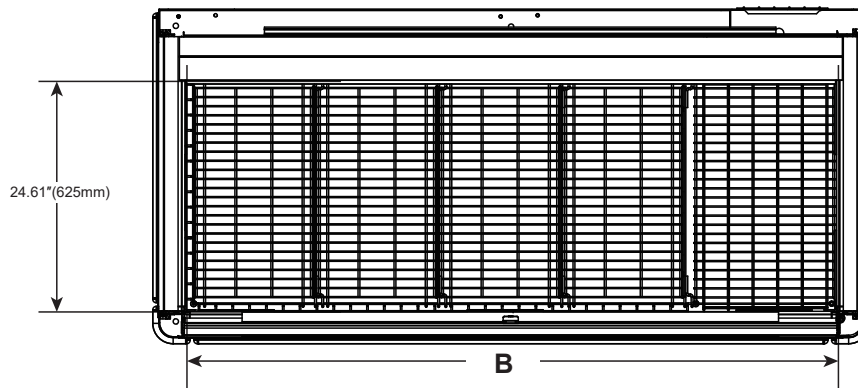
Temperature Applications

Dimensions shown as in. and (mm).

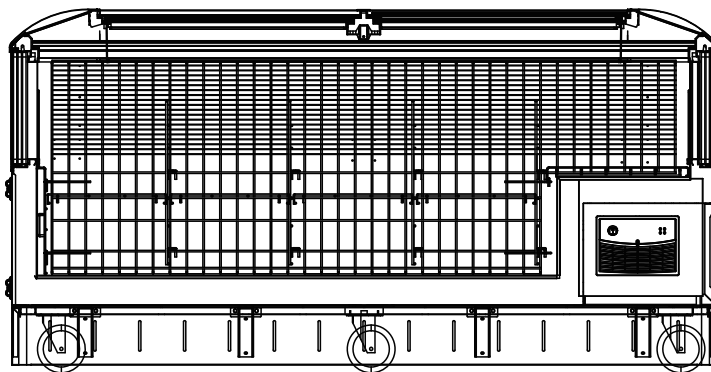
Back of case



Top of case



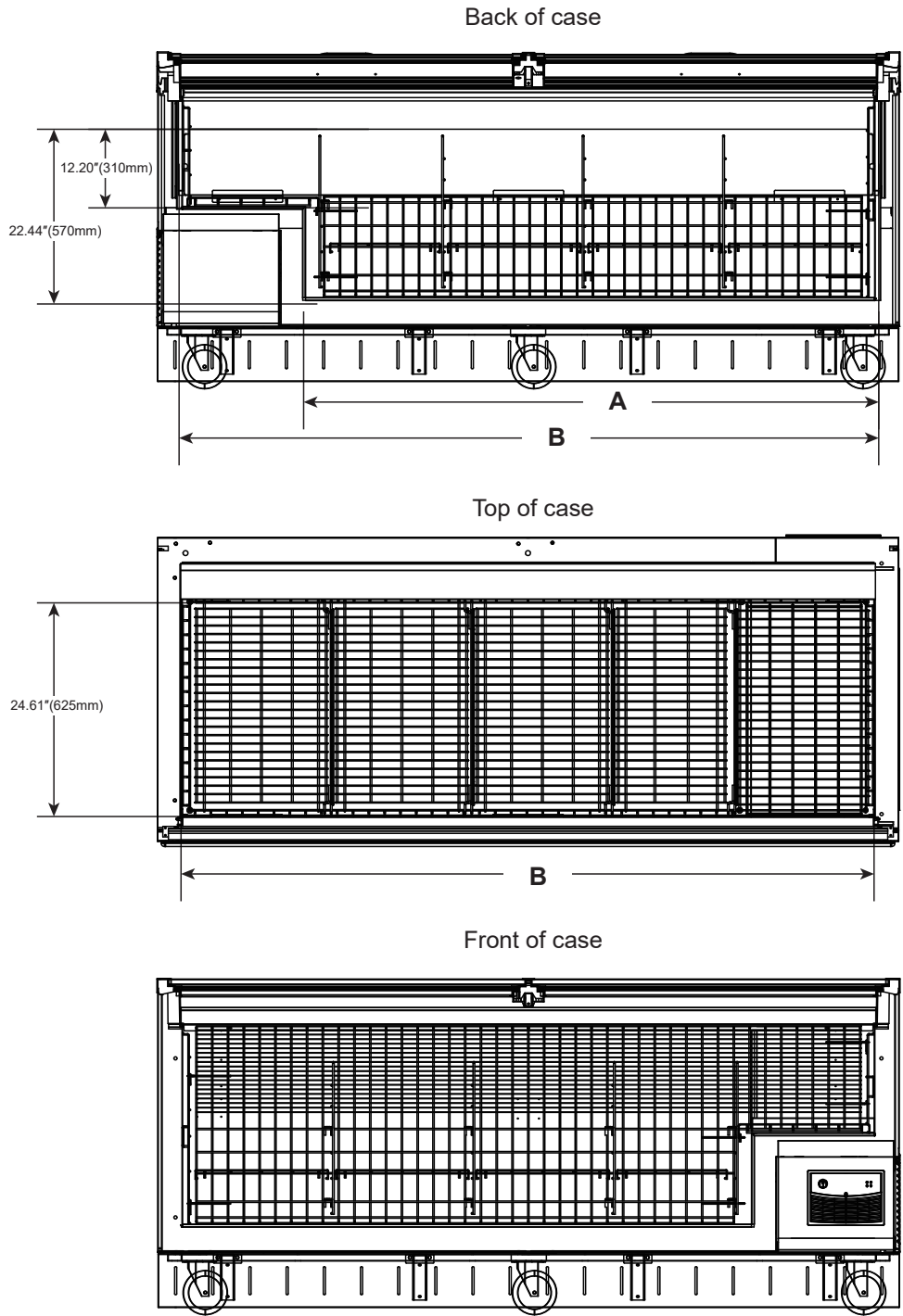
Front of case



	PB-HW18A/ZTB-U
A	54.06"(1373mm)
B	67.91"(1725mm)

ISLAND FREEZER

Temperature Applications



	PB-HN21A/ZTB-U	PB-HN25A/ZTB-U
A	63.98"(1625mm)	78.74"(2000mm)
B	77.56"(1970mm)	92.52"(2350mm)

Electrical Data

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

		Amperes	Watts
Condenser Fans			
100-240V AC	50-60Hz	0.2-0.35	20.6

** Amperes/watts are at max values*

Merchandiser Requirements

Power Supply	110-127V / 1ph / 50-60Hz
Case Run Amps	10-13.2

NEMA Plug



ESTIMATED SHIPPING WEIGHT

Case without Packaging

	<i>PB-HW18A/ZTB-U</i>	<i>PB-HN21A/ZTB-U</i>	<i>PB-HN25A/ZTB-U</i>
lb (kg)	313 (142)	333 (151)	392 (178)

Case with Packaging

	<i>PB-HW18A/ZTB-U</i>	<i>PB-HN21A/ZTB-U</i>	<i>PB-HN25A/ZTB-U</i>
lb (kg)	401 (182)	423 (192)	487 (221)

Actual weights will vary according to optional kits included.



Revision History

Revision A: August 2025: Original Issue