



BSD Series

Single Deck Service Deli Merchandiser

Standard Features:

- Painted metal exterior and interior
- Stainless steel trim and outside back
- Reflective, sliding rear load doors
- Regular glare, curved or flat front lift glass
- Stainless steel 6" rear work ledge and case top
- Fixed, flat bottom deck
- Nose light
- Dual top lighting
- Solar digital thermometer
- Conforms to UL Standards 65 and 471, NSF Standards 2 and 7 and CAN/CSA C22.2
- CE certified

Self-Contained

- Copeland compressor
- Electric condensate dissipater
- Automatic defrost
- Internally equalized expansion valve
- Back to front condenser airflow

Remote

- Thermostat
- Liquid line solenoid and expansion valve

Available Options:

- Mirror polish stainless steel, glass or thermal glass divider ends
- Interior and exterior brass trim
- Exterior standard grade laminate
- Pedestal base
- False pedestal base
- ISO outlet
- Stainless steel sliding scale stand
- Interior or exterior stainless steel
- Cart bumper
- Color accent band
- Promolux lamps
- Bullet legs
- Condiment rail
- Polytop, corian or stainless steel case top and flip up work tops
- Polytop, corian or stainless steel scale stand with dedicated circuit for ISO receptacle
- Corian field installation kit
- Flat or curved non-glare glass
- Adjustable, angled bottom deck
- Ice pans
- Z or slant risers
- Step shelf
- Fogging system
- Fiber optic lighting system
- Alternative case thermometer



Engineered for stores with ambient conditions not to exceed 75 degrees and 50% relative humidity. Due to engineering improvements specifications may change without notice.

APPLICATIONS

- Forced air refrigeration
- Medium temperature (36° - 38°F)
- Single deck service display
- For refrigerated service deli items



BSD-4

BSD-10

BSD-IW

BSD-6

BSD-12

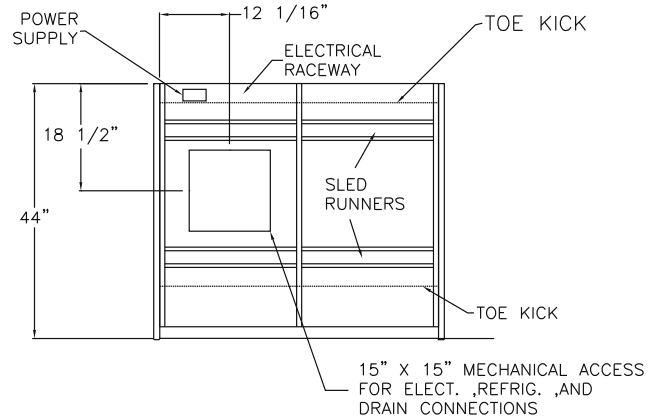
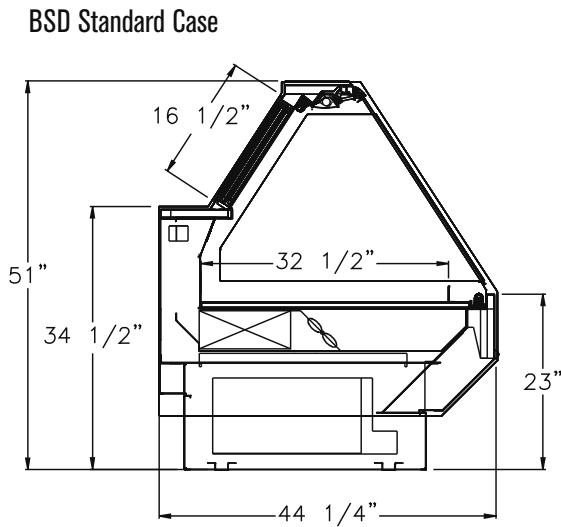
BSD-Miter

BSD-8

BSD-EW

Model Number: BSD-4, BSD-6, BSD-8, BSD-10, BSD-12, BSD-EW, BSD-IW, BSD-Miter

Consult factory for CAD Library



ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75 DEGREES AND 50% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE.

Remote Case Data - Electrical 120 Volt						
Model	BTU Lin/Ft	Evap Temp	Defrost	Evap Fans	Canopy & Nose Lts	Anti-Sweat Heaters
BSD Series-enclosed base						
BSD-4	450	+20°	45"/3hr.*	0.43	0.76	NA
BSD-6	450	+20°	45"/3hr.*	0.43	0.95	NA
BSD-8	450	+20°	45"/3hr.*	0.86	1.5	NA
BSD-10	450	+20°	45"/3hr.*	0.86	2.25	NA
BSD-12	450	+20°	45"/3hr.*	1.29	2.25	NA

Add 5 amps if a humidification system is added. A separate power source is not needed.
* Ice Application Defrost 60"/2hr.

BSD Series-pedestal base or bullet legs						
Model	BTU Lin/Ft	Evap Temp	Defrost	Evap Fans	Canopy & Nose Lts	Anti-Sweat Heaters
BSD-4	450	+20°	45"/3hr.*	0.43	0.76	2.08
BSD-6	450	+20°	45"/3hr.*	0.43	0.95	4.16
BSD-8	450	+20°	45"/3hr.*	0.86	1.5	4.16
BSD-10	450	+20°	45"/3hr.*	0.86	1.54	4.16
BSD-12	450	+20°	45"/3hr.*	1.29	1.54	6.24

Add 5 amps if a humidification system is added. A separate power source is not needed.
* Ice Application Defrost 60"/2hr.

Additional Loads for Self-Contained Units						
HP	Voltage	404A RLA/LRA	134A RLA/LRA	Cond Fan	Pan Heater	Air Sweep Fan
1/4	120-1-60	5.3/34	NA	0.56	6.6	0.52
1/2	120-1-60	6.7/33	NA	0.72	6.6	0.78
1/2	120-1-60	9/51	9.1/51	1.3	6.6	1.04
3/4	120-1-60	10.3/60	13/66	1.7	8.3	1.3
3/4	120-1-60	10.3/60	13/66	1.7	8.3	1.56

1/4	120-1-60	5.3/34	NA	0.56	6.6	0.26
1/2	120-1-60	6.7/33	NA	0.72	6.6	0.52
1/2	120-1-60	9/51	9.1/51	1.3	6.6	0.52
3/4	120-1-60	10.3/60	13/66	1.7	8.3	0.52
3/4	120-1-60	10.3/60	13/66	1.7	8.3	0.78

DRY CASES - USE LIGHTING SPECIFICATIONS FROM REMOTE CASE DATA

Dimensions Without Ends Add 1" for each end to overall width of case

Model	W x D x H
BSD-4	48 1/8 X 44 1/4 X 51
BSD-6	72 1/2 X 44 1/4 X 51
BSD-8	96 1/4 X 44 1/4 X 51
BSD-10	120 1/2 X 44 1/4 X 51
BSD-12	144 1/4 X 44 1/4 X 51
BSD-EW	90° Exterior wedge
BSD-IW	90° Interior wedge
BSD-Miter	Specify up to 22 1/2°

Ship Weights (approximate)

BSD-4SC	825
BSD-6SC	940
BSD-8SC	1075
BSD-10SC	1240
BSD-12SC	1380
BSD-4R	710
BSD-6R	880
BSD-8R	990
BSD-10R	1120
BSD-12R	1210

Conforms to UL Standards 65 and 471, NSF Standards 2 and 7 and CAN/CSA C22.2 • CE Certified