



PRODUCT DOCUMENT PACK

Prepared and distributed by KW Commercial Kitchen

PRODUCT

Thermaster SDC-178B Upright Glass Door Beverage Fridge – 194 L

Model / SKU: SDC-178B

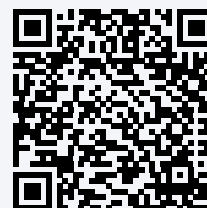
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Official supplier source: <https://www.foodequipment.com.au/amfile/file/download/file/4174/product/8720/>

HIPS BEVERAGE FRIDGE SDC-B SERIES

SDC-178B/SDC-258B/SDC-343B



Energy Saving



Zero Frost Design



Minimal Appearance



Condensation Barrier



Fast Cooling Efficiency



Smart Slim Body



Maintenance Free



Auto Evaporation

DETAILS

The Upright Glass Door HIPS Beverage Fridge integrates a variety of high-quality features. Its exterior, made of black painted steel, is stylish, attractive, and durable. The LED lighting design is energy-efficient, providing a clear and bright interior view. The efficient cooling system ensures long-lasting and stable cooling performance and excellent energy efficiency.

The device features a frost-free design and a self evaporation system, making it more convenient and worry-free to use. Combining practical and user-friendly operation functions with safe and efficient performance ensures outstanding performance in commercial environments.



**ENERGY
RATING**
THE MORE STARS
THE MORE SAVINGS



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SDC-B SERIES

HIPS BEVERAGE FRIDGE



Excellent Temperature Uniformity
Concentrated Heat Exchange
Facing The Fan Directly



Bright Led Lighting For
Enhanced Visibility

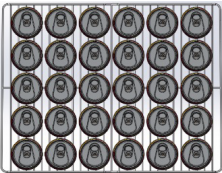


Easy To Clean
And Replace

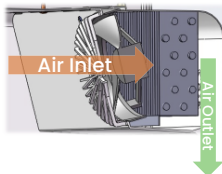


Easy To Move
2 Castors & 2 Feet

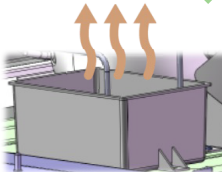




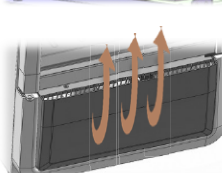
5 Rows and
6 Columns
Shelves: 5
500ml Pet Bottles: 138
330ml Cans: 288



Air Inlet
Air Outlet
Total No-Frost
System



Self- Evaporation
No Need To Use
Defrost Water



Condensation Barrier
Prevent Condensation



**TOTAL
NO-FROST
SYSTEM**

22h **30% Faster**
IPD Time (AVG=5.0 ¼C)
of SDC-258B
Working condition:
35 ¼C 75%RH

3¼C **32% Lower**
Temperature Uniformity
Working condition
25¼C 55%RH

1.56 kWh/24h
Working condition
25¼C 55%RH

Other Brands

X

The Evaporator is exposed
inside the cabinet,
exchanges heat and
cause a lot of frost
that requires high
temperatures to melt.

31.6h
Blow-up Evaporator

4.4¼C
Blow-up Evaporator

2.01kWh/24h



SDC-178B

The height is under
1.4 m, specifically
designed for shopping
centers.

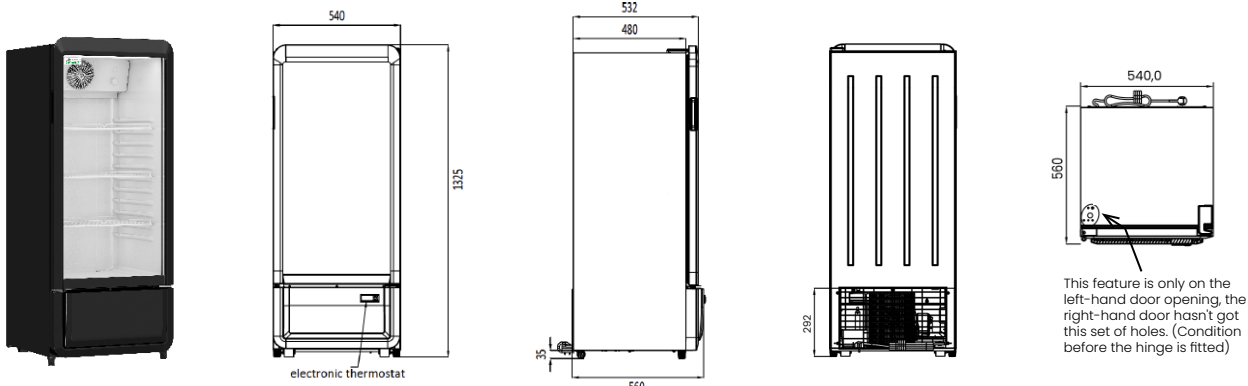




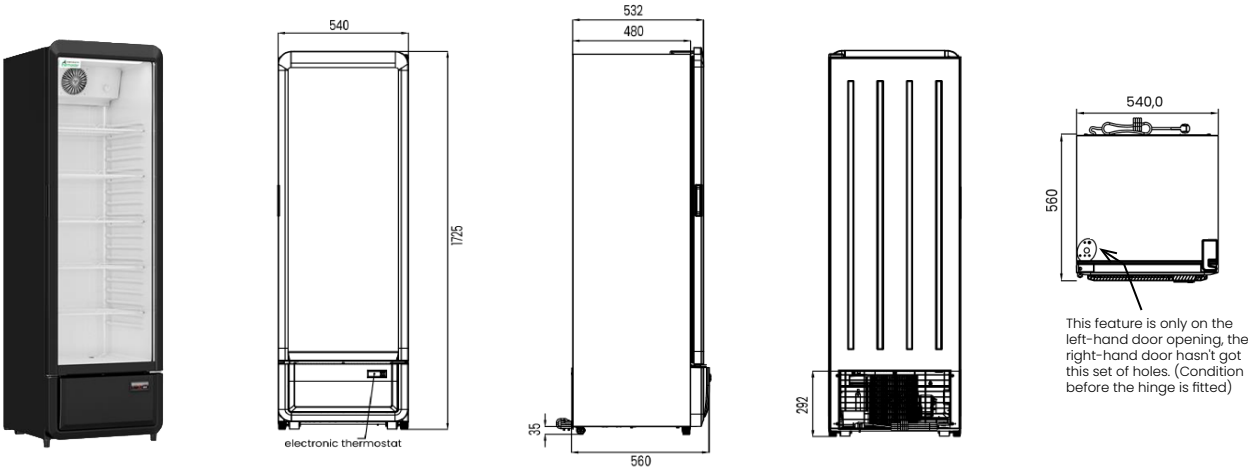
SDC-B SERIES

HIPS BEVERAGE FRIDGE

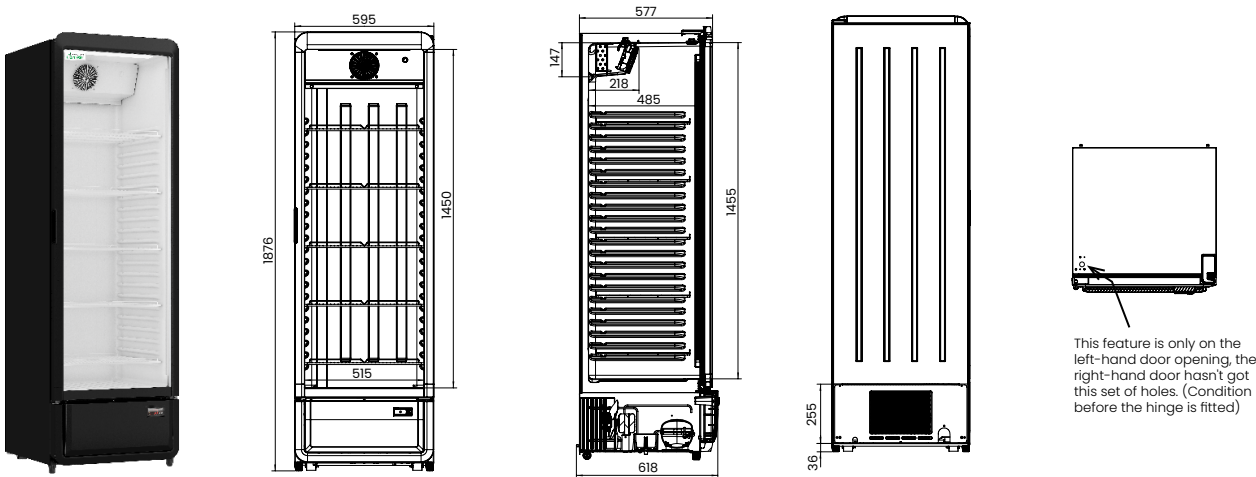
SDC-178B



SDC-258B



SDC-343B



Code	GEMS Star Rating	Gross Capacity (L)	Net Capacity (L)	Dimensions (WxDxH mm)	Weight (kg)	Temp Range (°C)	Ambient/ RH%	Power (W/A)
SDC-178B	10	200	178	540x560x1325	39	+2 to +7	35°C 75%	180/10
SDC-258B	10	280	258	540x560x1725	47	+2 to +7	35°C 75%	240/10
SDC-343B	9	377	343	595x618x1876	60	+2 to +7	35°C 75%	300/10

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SDC-B SERIES

HIPS BEVERAGE FRIDGE

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SDC-B SERIES

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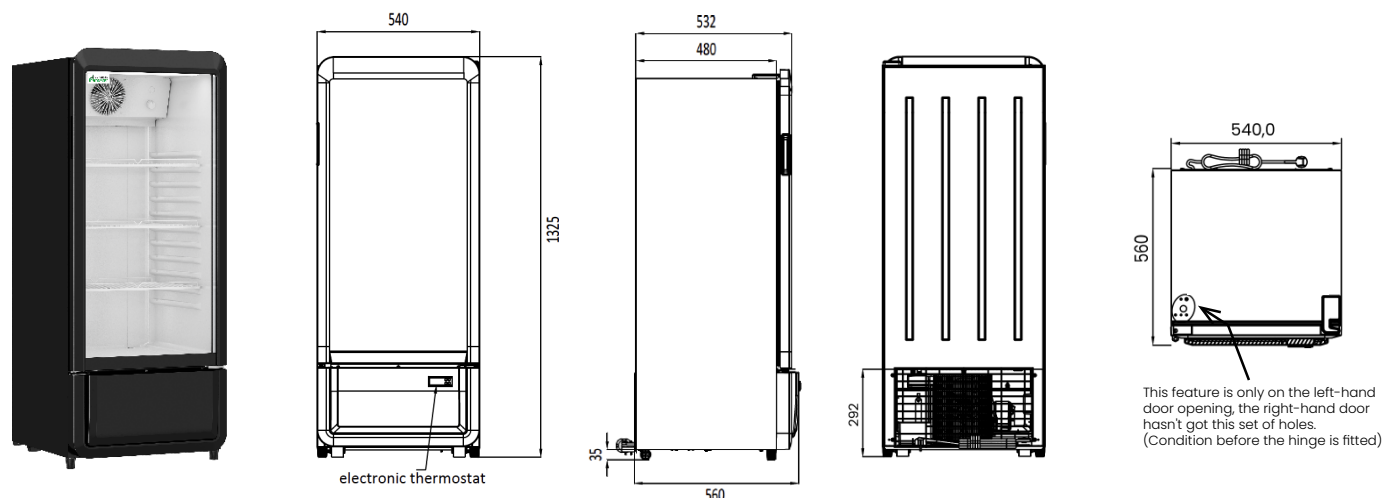


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UPRIGHT GLASS DOOR BEVERAGE FRIDGE

SDC-178B

The Upright Glass Door Beverage Fridge integrates a variety of high-quality features. Its exterior, made of black painted steel, is stylish, attractive, and durable. The LED lighting design is energy-efficient while providing a clear and bright interior view. The device features a frost-free design and a self-evaporation system, making it more convenient and worry-free to use.



FEATURES AND FUNCTIONS	
Cooling System	Fan-forced cooling and No-frost
Energy Consumption	1.561 kWh/24h
Exterior & Interior of the Cabinet	Exterior Body Black, painted steel Interior Body White, HIPS
Ergonomic Design	Self evaporative, Rodent protection, Easy to move: 2 Casters & 2 Feet, Rounded corners for easy cleaning, Digital controller, LED lights.
Durable Door Profile	Plastic frame, Integrated recessed door handle.
Shelve	Fully adjustable 3 Shelves, 450W x 350D mm, 20 kg per shelf, Reinforced wire steel.
Glass Design	Double pane glass door, outside tempered.
Ventilation (mm)	Top & Rear: ≥100mm, Sides: No restriction

TECHNICAL DESCRIPTION	
Power Cord	10Amp plug and lead
Power Cord Length	2.4m (1.6m outside cabinet)
Power Supply	240V/50Hz, 180W
Rated Current	1.3A
LED Lights	1x5W LED strip, Upper inner liner
Compressor Cooling Capacity(W)	140

WARRANTY

2 Years Parts and Labour + 2 Years Parts Only for
Products Registered within 14 Days of Invoice



PHYSICAL QUALITIES	
Width (mm)	540
Depth (mm)	560
Height (mm)	1325
Packing Width (mm)	580
Packing Depth (mm)	595
Packing Height (mm)	1445
Net Weight (Kg)	39
Gross Capacity (L)	178
Net Capacity (L)	200
Total display area (m²)	0.41

PERFORMANCE SPECIFICATIONS	
Ambient temp/RH	35°C 75%
Climate Class	7
Temperature Range	+2°C to +7°C
Rated kWh/year	430.7
Refrigerant	R290 (38g)
Energy Efficiency Index (EEI %)	9.196
Star Rating / GEMS Rating	10 (3HI)

SAFETY & STANDARDS: GEMS Certificate; IEC/IECEE CB Scheme; ISO;

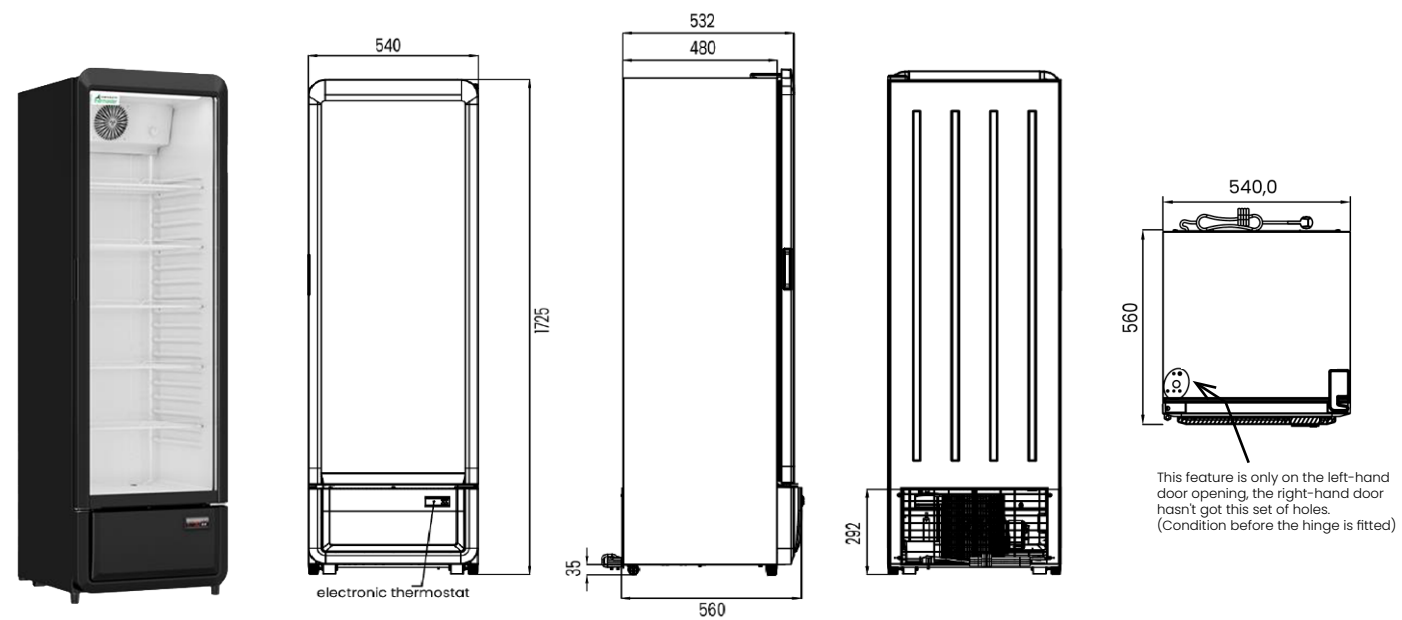


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UPRIGHT GLASS DOOR BEVERAGE FRIDGE

SDC-258B

The Upright Glass Door Beverage Fridge integrates a variety of high-quality features. Its exterior, made of black painted steel, is stylish, attractive, and durable. The LED lighting design is energy-efficient while providing a clear and bright interior view. The device features a frost-free design and a self-evaporation system, making it more convenient and worry-free to use.



FEATURES AND FUNCTIONS	
Cooling System	Fan-forced cooling and No-frost
Energy Consumption	1.176 kWh/24h
Exterior & Interior of the Cabinet	Exterior Body Black, painted steel Interior Body White, HIPS
Ergonomic Design	Self evaporative, Rodent protection, Easy to move: 2 Casters & 2 Feet, Rounded corners for easy cleaning, Digital controller, LED lights.
Durable Door Profile	Plastic frame, Integrated recessed door handle.
Shelve	Fully adjustable 5 Shelves, 450W x 350D mm, 20 kg per shelf, Reinforced wire steel.
Glass Design	Double pane glass door, outside tempered.
Ventilation (mm)	Top & Rear: ≥100mm, Sides: No restriction
TECHNICAL DESCRIPTION	
Power Cord	10Amp plug and lead
Power Cord Length	2.4m (1.6m outside cabinet)
Power Supply	240V/50Hz, 240W
Rated Current	1.3A
LED Lights	1x5W LED strip, Upper inner liner
Compressor Cooling Capacity(W)	170
WARRANTY 2 Years Parts and Labour + 2 Years Parts Only for Products Registered within 14 Days of Invoice	

PHYSICAL QUALITIES	
Width (mm)	540
Depth (mm)	560
Height (mm)	1725
Packing Width (mm)	580
Packing Depth (mm)	595
Packing Height (mm)	1845
Net Weight (Kg)	47
Gross Capacity (L)	280
Net Capacity (L)	258
Total display area (m²)	0.6
PERFORMANCE SPECIFICATIONS	
Ambient temp/RH	35°C 75%
Climate Class	7
Temperature Range	+2°C to +7°C
Rated kWh/year	569.4
Refrigerant	R290 (45g)
Energy Efficiency Index (EEI %)	10.71
Star Rating / GEMS Rating	10 (3H1)
SAFETY & STANDARDS: GEMS Certificate; IEC/IECEE CB Scheme; ISO;	

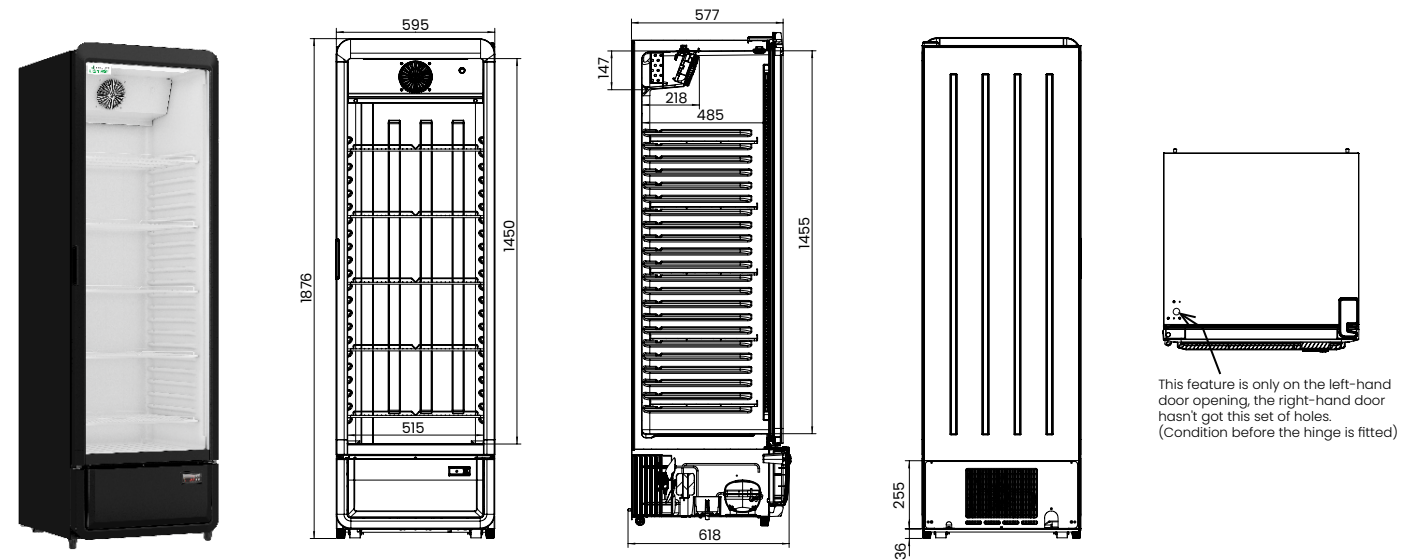


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UPRIGHT GLASS DOOR BEVERAGE FRIDGE

SDC-343B

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FEATURES AND FUNCTIONS	
Cooling System	Fan-forced cooling and No-frost
Energy Consumption	2.478 kWh/24h
Exterior & Interior of the Cabinet	Exterior Body Black, Painted steel Interior Body White, HIPS
Ergonomic Design	Self evaporative, Rodent protection, Easy to move: 2 Casters & 2 Feet, Rounded corners for easy cleaning, Digital controller, LED lights.
Durable Door Profile	Plastic frame, Integrated recessed door handle.
Shelve	Fully adjustable 5 Shelves, 505W x 410D mm, 20 kg per shelf, Reinforced wire steel.
Glass Design	Double pane glass door, outside tempered.
Ventilation (mm)	Top & Rear: ≥100mm, Sides: No restriction

TECHNICAL DESCRIPTION	
Power Cord	10Amp plug and lead
Power Cord Length	2.4m (1.6m outside cabinet)
Power Supply	240V/50Hz, 300W
Rated Current	1.6A
LED Lights	1x10W LED strip, Upper inner liner
Compressor Cooling Capacity(W)	220

WARRANTY
2 Years Parts and Labour + 2 Years Parts Only for Products Registered within 14 Days of Invoice



PHYSICAL QUALITIES	
Width (mm)	595
Depth (mm)	618
Height (mm)	1876
Packing Width (mm)	640
Packing Depth (mm)	640
Packing Height (mm)	1950
Net Weight (Kg)	60
Gross Capacity (L)	377
Net Capacity (L)	343
Total display area (m²)	0.74

PERFORMANCE SPECIFICATIONS	
Ambient temp/RH	35°C 75%
Climate Class	7
Temperature Range	+2°C to +7°C
Rated kWh/year	905.2
Refrigerant	R290 (58g)
Energy Efficiency Index (EEI %)	15.66
Star Rating / GEMS Rating	9 (3HI)

SAFETY & STANDARDS: GEMS Certificate; IEC/IECEE CB Scheme; ISO;



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