




DW -40°C FREEZERS

NULINE
REFRIGERATION

FEATURES

- High/Low Temperature Alert
- Low Noise Design
- Port Entry
- Built-In Data Logger
- Built-In Alarms
- Hi/Lo Readout
- Door Ajar Alarms
- Static Refrigeration System
- Manual Defrost



	-10°C to -40°C -20°C to -40°C
	270 L 439 L 778 L
	700w x 640d x 1792h 850w x 740d x 1935h 1205w x 1025d x 1955h

DW -40°C FREEZERS



MODEL	DW270	DW450	DW780
Gross Capacity	270 L	439 L	778 L
External Dimensions in mm (w/d/h including castors or legs)	700 x 640 x 1792	850 x 740 x 1935	1205 x 1025 x 1955
Internal Dimensions in mm (w/d/h)	500 x 460 x 1235	650 x 560 x 1305	865 x 696 x 1286
Packed Dimensions in mm (w/d/h including pallet)	757 x 717 x 1910	990 x 855 x 2095	1320 x 1155 x 2171
Gross Weight – kg (packed weight)	98	195	378
Net Weight – kg	90	175	286
Energy Consumption	2.86(kWh/24h)/ (@ 25°C)	4.68(kWh/24h)/ (@ 25°C)	8.47(kWh/24h)/ (@ 25°C)
Voltage	240V	240V	240V
Temperature Range	-10 °to -40°C	-10°C to -40°C	-20°C to -40°C
Ambient Temperature Range	16°C to 32°C	16°C to 32°C	16°C to 32°C
Refrigerant	R290	R507	R290
Cooling System / Defrost	Static	Static	Static
Exterior Cabinet Finish	Enamelled Steel	Enamelled Steel	Enamelled Steel
Inner Liner Material	ABS	Stainless Steel	Stainless Steel
Door	Solid	Solid	Solid
Door Hinge	RH	RH	RH
Door Handle	Lockable	Lockable	Lockable
Type of Controller	Digital	Digital	Digital
Temperature Display	External	External	External
Data Logger	Optional	Built-in	Built-in
Door Ajar Alarms	Yes	Yes	Yes
High and Low Readout	Visual / Audible	Visual / Audible	Visual / Audible
Remote Alarm Contacts (BMS Connectivity for Alarms only) (BMS Connectivity for Temperatures)	Yes Optional	Yes Optional	Yes Optional
Port Entry	Yes	Yes	Yes
Battery Back-Up for Controller	Yes	Yes	Yes
Power Requirement	10amp GPO	10amp GPO	10amp GPO
Watts	255W	440W	700W
Castors	2 Castors + 2 Leveling Feet	4 Castors (2 of them with Brake)	2 Castors + 2 Leveling Feet
Adjustable Shelves	Fixed Drawers x 7	Fixed Drawers x 14	3
Usable Shelf Area in mm (w/d)	494 x 418.5 x 165	320 x 518.5 x 178	865 x 650