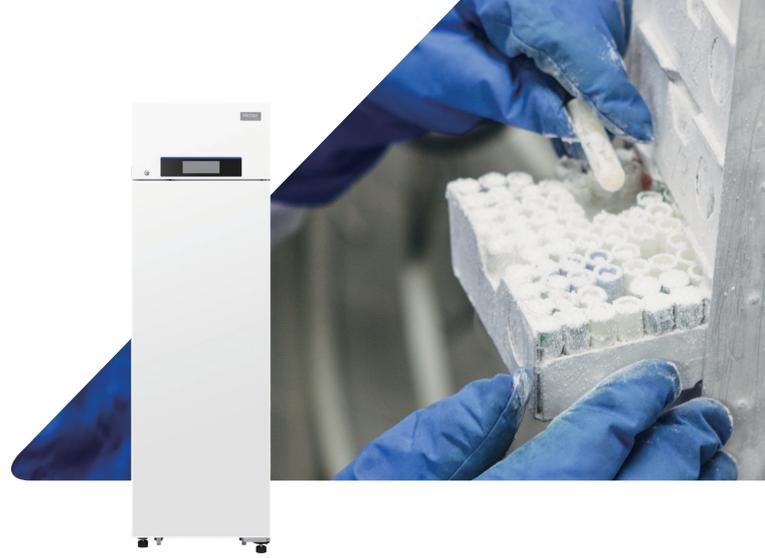


-30°C Forced Air Cooling

DW-30L350F



GENERAL

Storage Capacity (L/Cu.Ft)		350L/12.36
Temperature Range (°C)		-10~-30
Noise (dB(A))		43
Net/Gross Weight	kg	180/200
	lbs	397/441
Interior Dimensions (W*D*H)	mm	450*615*1400
	in	17.7*24.2*55.1
Exterior Dimensions (W*D*H)	mm	600*765*1960
	in	23.6*30.1*77.2
Packing Dimension (W*D*H)	mm	700*900*2030
	in	27.6*35.4*79.9

PERFORMANCE

Temperature Uniformity (°C) (setting at -30°C)	During Normal Operation	≤ ±2°C
	During Auto-defrost	≤ ±5°C
Temperature Accuracy (°C)		0.1
Cool Down Time (25°C ambient to -30°C) mins		135
Warm Up Time (25°C ambient, -30°C to -10°C) mins		145

CONSTRUCTION

Door Insulation	CFC Free Foaming Agent, Density: 32 kg/m ³
Exterior Door	1*Solid Door, 75 mm/2.95 in
Interior Door	N/A
Shelves	5(Optional)
Shelf Dimensions (W*D)(mm)	394*478
Drawers	6 Plastic Drawers
Casters	4 Swivel Casters
Leveling Feet	Yes, 2
Exterior Material	Pre-Coated Metal Steel
Interior Material	Pre-Coated Metal Steel
Cabinet Insulation	CFC Free Foaming Agent, Density: 33 kg/m ³
Cabinet Thickness	75 mm/2.95 in
Condenser Type	Micro Channel
Alarm Functions	High/Low Temperature, Remote Alarm, Power Failure, Sensor Error, Low Battery, High Ambient Temperature, Dirty Condenser, Door Ajar

REFRIGERATION CONFIGURATION

Cooling Type	Forced Air Cooling
Compressor Type/Brand/Number	VNX3124U/Jiaxipera/1
Compressor Capacity (W)	300
Evaporator Type	Fin Evaporator
Automatic Battery Recharge Function	Yes
Defrost Method	Automatic Defrost
Refrigerant Charge/Flammable	R290/Yes
GWP	3 (R290)

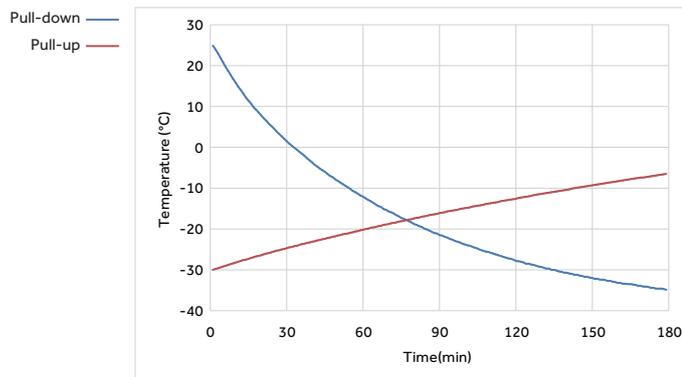
ENVIRONMENTAL & ELECTRICAL DATA

Electrical Power (V/HZ)	220-240/50/60	115/60
Power (W)	350	
Power Consumption (kW·h/day)	3	
Electrical Current (A)	1.6	3
Power Lead Length (m)	2.5	
Heat Rejection (Stable Operation) (BTU/day)	10236	
Ambient Temperature (°C)	-10~-32	

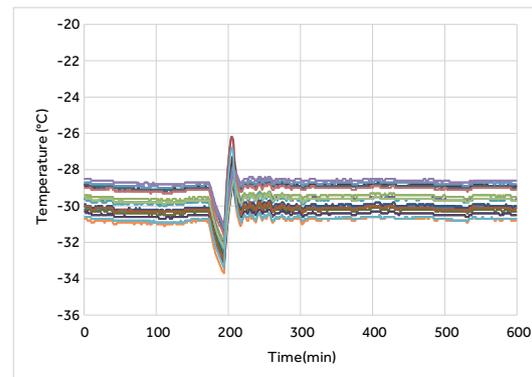
CONTROLLER/ELECTRICAL SYSTEM FEATURES

Controller Level	Eye Level
Power Switch	12A
Controller Type	Microprocessor
Display	6.67" LCD Touchscreen
Setpoint Security	Yes
Temperature Data Logging	6-min Default Interval, Adjustable
Controller Sensor	NTC
Access Port	Y, 1*Left Side, 1*Right Side, (25mm)Diameter
Remote Alarm Terminals	Remote Alarm Port
Adjustable High/Low Temp Alarms	Yes
Quality Assurance	CE UL

TYPICAL PERFORMANCE CHARACTERISTICS AT 25°C AMBIENT, EMPTY FREEZER

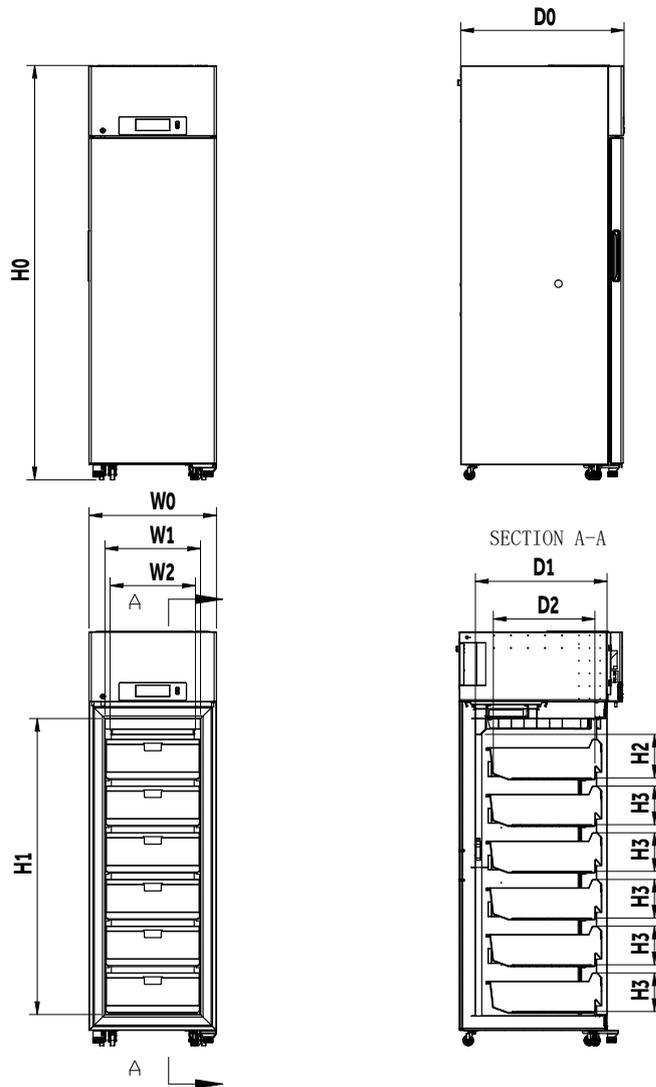


Pull-down & Pull-up Curve



Temperature Uniformity Curve
(Including Defrost Cycle)

PRODUCT DIMENSION DRAWINGS



REMARK

- W0 ----- Overall Unit Width
- W1 ----- Inner Liner Width
- W2 ----- Shelf Clear Width (for freezer racks)
- D0 ----- Overall Unit Depth
- D1 ----- Inner Liner Depth
- D2 ----- Maximum Item Storage Depth
- H0 ----- Overall Unit Height
- H1 ----- Inner Liner Height
- H2 ----- Top Layer Height
- H3 ----- Drawer Layer Height

MODEL \ CODE	W0	W1	W2	D0	D1	D2	H0	H1	H2	H3
DW-30L350F	600mm	450mm	402mm	765mm	615mm	478mm	1960mm	1400mm	205mm	182mm

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