



DW-FL439



DW-FL450



DW-FL531



DW-FW270

High-precision Temperature Control

- Digital temperature display and internal chamber temperature setting range from -10°C to -40°C.
- High precision microcomputer temperature control system; Platinum resistor temperature sensors ensure precise temperature control.

Refrigeration System

- Premium quality compressor and EBM fan for energy saving and environmental friendly
- High efficiency and stability for temperature performance

Security System

- Audible & visual alarm system: High and Low temperature Alarm, Door open Alarm, Sensor failure Alarm, Power Failure Alarm, Low battery Alarm, USB data-logger Alarm, System error Alarm.
- Start delay and stopping interval compressor protection for reliability running
- Keyboard lock prevent from operating parameters without permission
- Door with lock, improving security of sample storage
- 72 hours back-up battery for display and alarms system during power failure for supportive safety notification

Human-oriented Design

- Equipped with 7 to 14 drawers for convenient sample storage
- Low noise design for comfortable work environment
- Door gasket surrounded with hot gas pipe for defrosting
- With built-in USB data-logger for 1 year temperature data storage

Specification

Model	Effective Volume (L)	Temperature(°C)	External Dimensions (W*D*H, mm)	Internal Dimensions (W*D*H, mm)	Input Power (W)	Net Weight (Kg)
DW-FL270	270	-10~-40	700*640*1792	500*460*1235	398	90
DW-FL439	439	-10~-40	850*740*1935	650*560*1305	605	175
DW-FL450	450	-10~-40	810*735*1960	(650*570*627)*2	600	133
DW-FL531	531	-10~-40	842*734*2004	600*662*1444	568	203
DW-FW150	150	-10~-40	881*775*929	585*465*651	352	60
DW-FW270	270	-10~-40	1245*775*929	1019*465*651	312	77
DW-FW360	360	-10~-40	1534*775*929	1308*465*651	440	103

DW-FL (Floor standing); DW-FW (Chest Type)