



- Microprocessor controller for precision temperature in the range of -10°C to -40°C.
- Audio and visual safety alarm systems with password protection configuration page.
- Aluminium plate for inner cabinet and painted steel for external body
- Safety door lock
- Direct cooling system
- Drawers for easy storage

Technical Specifications

DESCRIPTION	DW-FL90	DW-FL270	DW-FL439	DW-FL450	DW-FL531
Capacity(L)	90	262	439	450	532
Temperature Range (°C)	-10 to -40	-10 to -40	-10 to -40	-10 to -40	-10 to -40
Cooling Performance (°C)	-40	-40	-40	-40	-40
Refrigerant	R290	R290	R507	R290	R507
Cooling method	Direct Cooling	Direct Cooling	Direct Cooling	Direct Cooling	Direct Cooling
Display	Digital display	Digital display	Digital display	Digital display	Digital display
Temperature data storage	/	/	Build-in USB	Build-in USB	Build-in USB
Internal Size(WxDxH) mm	500x475x530	500x460x1235	650x547x1305	(650x570x627) x2	600x662x1444
Net Weight(Kg)	54	94	175	143.5	203
Gross Weight (Kg)	59.5	102	200	156	238
Alarm System	Yes	Yes	Yes	Yes	Yes
Rated Volt/Freq/Power (V/Hz/W)	220/50/200	220/50/255	220/50/480	220/50/460	220/50/435.5
External Material	PCM	PCM	SPCC steel with powder coating	PCM	High Quality Steel plates with spraying
Inner Material	Aluminum plate with spraying	Aluminum plate with spraying	Stainless steel	Aluminum plate with spraying	Spray galvanized steel plate

As a continuing policy of research and development in Blue Star, the design, features, technical specifications are subject to change without prior notice. The product images shown are for reference only and actual products may differ. Values mentioned are under standard tested conditions in lab. Actual performance values may vary with different ambient conditions. Features may vary from model to model.

















