



Model: DW-86HL218/398/528/678/778/858/1008,
Upright Type Freezer
Effective Capacity: 218/398/528/678/778/858/1008L
Temperature range: -40°C ~ -86°C
(limit temp. is -90°C)

Control System: Microprocessor-based temperature controller, -40°C ~ -86°C can be set freely, controlling precision is 1°C, Digital temperature display. Keyboard lock and password protected configuration page, Delayed start and safe stop interval between restart and being terminated. Audible and visual alarm: High or low temperature alarm, Power failure alarm, Low battery alarm, Door open alarm, Filter blocking alarm, system failure alarm. Power supply: 220V /50Hz 1 phase, can be changed as 220V 60HZ or 110V 50/60HZ.

Structure Design: Upright type , Stainless steel interior, Outer is painted steel panel, 4 units Casters for easy handling Front opening lockable door with full height handle, with Vacuum release port Adjustable 3units stainless steel shelves with inner door, double silicon gasket seal. Two-times foaming technology. 155mm foaming insulation with VIP+. With USB store functions. Optional: Chart recorder, CO2 back up system, storage racks/boxes, Remote alarm system.

Refrigeration System: Single imported Embraco compressor, to down the noise and Lower the power consumption Fan electromotor with internationally famous of Germany EBM China Patent technology of mixture refrigerant, CFC free Certificate: ISO9001, ISO14001, ISO13485, CE, TUV.

Temperature up/down test map:



Cooling system:



Control System:

Safety system:



Optional system:



Model	Capacity	Temp. range	External size(mm)	Inside size(mm)	Input power	Racks(5X5)	Weight
DW-86HL218	218 Liters	-40°C ~ -86°C	W940xD840xH1552	W582xD470xH768	1000W	-	225Kg
DW-86HL398	398 Liters	-40°C ~ -86°C	W785xD1041xH1947	W440xD696xH1266	1000W	12	300Kg
DW-86HL528	528 Liters	-40°C ~ -86°C	W930xD1041xH1947	W585xD696xH1266	1100W	16	320Kg
DW-86HL678	678 Liters	-40°C ~ -86°C	W1070xD994xH1947	W750xD696xH1266	1200W	20	340Kg
DW-86HL778	778 Liters	-40°C ~ -86°C	W1208xD994xH1947	W865xD696xH1266	1200W	24	350Kg
DW-86HL858	858 Liters	-40°C ~ -86°C	W1200xD997xH1998	W877xD696xH1378	1300W	24	440Kg
DW-86HL1008	1008 Liters	-40°C ~ -86°C	W1345xD997xH1998	W1022xD696xH1378	1300W	28	480Kg