



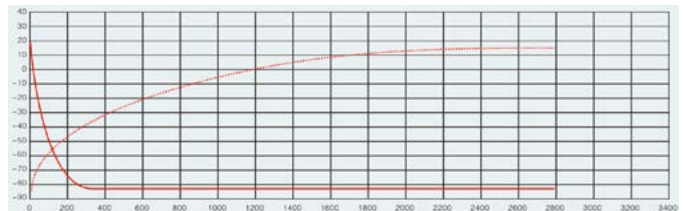
Model: DW-86HL218/398/528/678/778/858/1008,
Upright Type Freezer
Effective Capacity: 218/398/528/678/778/858/1008L
Temperature range: -40°C ~ -86°C
(limit temp. is -90°C)

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 |