

**Model: DW- YW110AI166A1196A/226A1358A1508A, Chest Type Freezer**  
**Effective capacity: 110/166/196/226/358/505 Liters. Temperature range: -10°C ~ -25°C**



**DW-25YW**

**Features:**

- Chest type.
- Inside temperature from -10°C to -25°C, can be set freely.
- Digital temperature display.
- Round corner design of doors, with lock.
- Outer body is painted steel board, inside is aluminum.
- 40mm foaming insulation.
- China good quality compressor(1 unit).
- 1 unit basket made of steel wire are convenient to store articles.
- Delayed start and safe stop interval between restart and being terminated.
- Quick freezing function, 2-3 hours come to -25°C very fast.
- 4 units Casters for easy handling.
- Refrigerant as R134a, CFC free.
- Certificate: IS09001, IS014001, IS013485.
- Power supply: 220V/150Hz 1 phase, can change as 220V/60Hz or 110V/50Hz or 110V/60Hz.
- **Optional: Basket.**

Model	Capacity	External size(mm)	Inside size(mm)	Input power	Weight (N.T/G.T)
DW-25YW110A	110 Liters	W549xD549xH845	W410xD410xH654	145W	31Kg/46Kg
DW-25YW166A	166 Liters	W556xD906xH937	W430xD780xH480	160W	46Kg/71Kg
DW-25YW196A	196 Liters	W556xD1056xH937	W430xD930xH480	180W	51Kg/67Kg
DW-25YW226A	226 Liters	W556xD1206xH937	W430xD1080xH480	207W	56Kg/71Kg
DW-25YW358A	358 Liters	W730xD1204xH968	W530xD1080xH625	320W	82Kg/97Kg
DW-25YW508A	508 Liters	W730xD1554xH968	W530xD1400xH685	375W	100Kg/115Kg

**Model: DW-40FL531, Upright Type Freezer**

**Effective Capacity: 531 Liter. Temperature range: -10°C ~ -40°C**



**DW-40FL531**

**Features:**

- Upright type.
- Inside temperature ranging from -10°C ~ -40°C can be set freely, controlling precision is 1°C.
- Stainless steel interior, Outer is painted steel panel.
- Front opening lockable door with full height handle.
- 110mm foaming insulation Vacuum release port.
- Inner 3 shelves Stainless steel with inner door.
- Imported Danfoss compressor, 2-4hours cooling temperature come to -40°C steady.
- Fan electromotor with internationally famous of Germany EBM.
- Microprocessor-based temperature control system, Digital temperature display.
- Keyboard lock and password protected configuration page.
- Audible and visual alarm: High or low temperature alarm, Power failure alarm, Low battery alarm, Door ajar alarm, Filter blocking alarm, system failure alarm.
- With temperature printer, record 7days data.
- 72 hour battery back up for printer and controller display.
- 4units Casters for easy handling.
- Mixture gas with R134a,R404a,R23,R24,N2,R600a and more, CFC free.
- Certificate: IS09001, IS014001, IS013485.
- Power supply: 220V/150Hz 1 phase, can change as 220V/60Hz or 110V/50Hz or 110V/60Hz
- **Optional: Chart recorder, CO2 back-up, storage racks, boxes**

Model	Capacity	External size (mm)	Inside size (mm)	Input power	Weight (N.T/G.T)
DW-40FL531	531 Liters	W940xD840xH1999	W650xD600xH1345	1000W	235Kg/250Kg



DW-40FL

**Model: DW-40FL90/135/270, Upright Type Freezer****Effective Capacity: 90/135/270 Liter.****Temperature range: -10°C ~ -40°C****-40°C****Features:**

- Vertical cabinet (upright).
- Temperature range: from -10°C. to -40°C. can be set freely.
- Microprocessor temperature controller.
- LCD display, to make clear the temperature information.
- Elegant orange plastic coating.
- ABS interior.
- The safety lock on the door.
- Rotatable sure-grip door handle.
- Perfect audible/visual alarm: High or low temp. alarm, system failure alarm.
- 90 mm extra thick insulation.
- The Danfoss compressor (1unit) and EBM fan motor.
- Password protected configuration page.
- 4 Casters provided for easy handing.
- 4units drawers(plastic) for DW-FL90, 5units drawers for DW-FL135, 7units drawers for DW-FL270.
- Refrigerant as R507, CFC free.
- Power supply: 220V/50Hz 1 phase, can change as 220V/60Hz or 110V/50Hz or 110V/60Hz.
- Certificate: CE mark for DW-FL90/270, ISO9001, ISO14001, ISO13485.
- Optional: chart recorder, Italy Carel controller.

Model	Capacity (liter)	External size(mm)	Inside size(mm)	Input power	Weight (N.T/G.T)
DW-40FL90	90	W623xD544xH842	W438xD388xH539	280W	44Kg/48Kg
DW-40FL135	135	W623xD544xH1123	W438xD388xH794	280W	54Kg/60Kg
DW-40FL270	270	W623xD544xH1680	W438xD388xH1580	370W	65Kg/70Kg



DW-40FL262/362

**Model: DW-40FL262/362, Upright Type Freezer****Effective Capacity: 262/362 Liter.****Temperature range: -10°C ~ -40°C****-40°C****Features:**

- Vertical cabinet (upright).
- Temperature range from -10°C. to -40°C. can be set freely.
- Microprocessor-based temperature controller.
- LCD display.
- Elegant orange plastic coating, Outer is steel board, Inside is stainless steel.
- Door with safety lock.
- Rotatable sure-grip door handle.
- Audible/visual alarm for high or low temperature alarm.
- 110 mm extra thick insulation.
- 1 unit Danfoss compressor and EBM fan motor.
- Password protected configuration page.
- 4 Casters provided for easy handing.
- Inside is 4 units shelves (wire steel).
- Refrigerant as R507, CFC free.
- Certificate: ISO9001, ISO14001, ISO13485.
- Power supply: 220V /50Hz 1 phase, can change as 220V/60Hz or 110V/50Hz or 110V/60Hz.
- Optional: chart recorder.

Model	Capacity (liter)	External size(mm)	Inside size(mm)	Input power	Weight (N.T/G.T)
DW-40FL262	262	W930xD731xH1227	W580xD426xH1036	300W	86Kg/92Kg
DW-40FL362	362	W930xD731xH1627	W658xD426xH1290	400W	102Kg/110Kg



DW-HL

**Model: DW-65/86HL218/328/388/538/828, Upright Type Freezer**  
**Effective Capacity: 218/328/388/538/828 Liter**  
**Temperature range: -10°C ~ -65°C/-86°C (limit temp. is -90°C)**

**Features:**

Upright type • Inside temperature ranging from -10°C~-86°C can be set freely , controlling precision is 1°C • Stainless steel interior, Outer is painted steel panel

- Front opening lockable door with full height handle • Vacuum release port • Inner 3 shelves Stainless steel with inner door (218liter is 2 shelves) • Imported Danfoss compressor, Tow compressors parallel connection, low noise level • 2-4 hours come to -86°C • Microprocessor-based temperature control system, platinum resistance sensors • Digital temperature display • Keyboard lock and password protected configuration page • Audible and visual alarm: • High or low temp. alarm, Power failure alarm, Low battery alarm, Door ajar alarm, Filter blocking alarm, system failure alarm • With temperature printer, record 7days data • 72 hour battery back up for printer and controller display • 4 units Casters for easy handing • Mixture gas with R134a,R404a,R23,R24,N2,R600a and more, CFC free • Certificate: CE mark, ISO14001,ISO13485 • Power supply: 220V/50Hz 1 phase, can change as 220V/60Hz or 110V/50Hz or 110V/60Hz • **Optional: chart recorder, CO<sup>2</sup> back up, storage racks, boxes.**



Model	Capacity	Temp. range	External size(mm)	Inside size(mm)	Input power	Weight (N.T/G.T)
DW-65GL218 DW-86HL218	218 Liters	-10°C ~ -65°C -10°C ~ -86°C	W940xD840xH1552	W582xD470xH768	1000W	225Kg/250Kg
DW-65GL328 DW-86HL328	328 Liters	-10°C ~ -65°C -10°C ~ -86°C	W940xD840xH1999	W582xD470xH1200	1500W	320Kg/350Kg
DW-65GL388 DW-86HL388	388 Liters	-10°C ~ -65°C -10°C ~ -86°C	W940xD840xH1999	W600xD538xH1200	1800W	330Kg/360Kg
DW-65GL538 DW-86HL538	538 Liters	-10°C ~ -65°C -10°C ~ -86°C	W940xD840xH1999	W650xD600xH1345	2000W	360Kg/380Kg
DW-65GL828 DW-86HL828	828 Liters	-10°C ~ -65°C -10°C ~ -86°C	W1230xD996xH2056	W930xD710xH1323	3200W	420Kg/450Kg



DW-86HL100

**Model:DW-86HL100, Upright Type Freezer**  
**Effective Capacity:100 Liter**  
**Temperature range: -10°Cto -86°C**  
**(limit temp. is -90°C)**

**Features:**

Upright type • Inside temperature ranging from -10°C~-86°C can be set freely, controlling precision is 1°C, with printer • Outer steel board, Stainless steel interior • Front opening lockable door with full height handle • 120mm foaming insulation • Vacuum release port • Inner 2 shelves Stainless steel with inner door • Imported Danfoss compressor, One compressors work, 3-4hours come to -86°C • Fan electromotor with Germany EBM • Microprocessor-based temp. control system, platinum resistance sensors • Digital temperature display • Keyboard lock and password protected configuration page • Audible and



visual alarm: • High or low temperature alarm, Power failure alarm, Low battery alarm, Door ajar alarm, Filter blocking alarm, system failure alarm • With temperature printer, record 7 days data • 72 hour battery back up for printer and controller display • 4 units Casters for easy handing • Mixture gas with R134a,R404a,R23,R24,N2,R600a and more, CFC free • Certificate: ISO9001, ISO14001,ISO13485 • Power supply: 220V/50Hz 1 phase, can change as 220V/60Hz or 110V/50Hz or 110V/60Hz • **Optional: chart recorder, CO<sup>2</sup> back up, storage racks, boxes.**

Model	Capacity	External size (mm)	Inside size (mm)	Input power	Weight (N.T/G.T)
DW-86HL100	100 Liters	W720xD1000xH793	W684xD800xH598	1000W	225Kg/250Kg



DW-164ZW128/258

**Model: DW-164ZW128/258, Chest Type Freezer****Effective capacity: 128/138/258/328/400L****Temperature range: -120°C/-110°C/-10°C ~ -65°C/-86°C/-105°C/-135°C/-152°C/-164°C****-164°C****Features:**

Chest type • Inside temperature ranging from -120°C~-164°C can be set freely , controlling precision is 1°C • Stainless steel interior, outer is painted steel panel • Rotatable assistant door handle, door with key lock • 150mm extra thick heat insulating layer (155mm: DW-MW/HW/GW) • Imported Danfoss compressor (1 unit), 4-6 hours come to -164°C • Fan electromotor with famous brand of Germany EBM • Digital temperature display • Keyboard lock and password protected configuration page • Audible & visual alarm: High or low temperature alarm, Power failure alarm, Low battery alarm, Door ajar alarm, Filter blocking alarm, system failure alarm • With temperature printer, record 7days data. 72 hour battery back up for printer and controller display • 4 units Casters for easy handling • Power supply: 380V/50Hz 3 phase, can change as 220V/60Hz (220V/50Hz 1 phase: DW-MW/HW/GW) • Standard as 1 unit basket (DW-ZW/LW/UW/MW) • Mixture gas with R134a,R404a,R23,R24,N2,R600a and more, CFC free • Certificate: CE mark, ISO9001, ISO14001, ISO13485 • **Optional: chart recorder, CO<sup>2</sup> back up, storage racks, boxes.**

**-10°C ~ -65°C Freezer****-65°C**

Model	Capacity	Temp. range	External size(mm)	Inside size (mm)	Input power	Weight (N.T/G.T)
DW-65GW138	138 Liters	-10°C ~ -65°C	W890xD1320xH1009	W1404xD914xH1215	800W	215Kg/250Kg
DW-65GW328	328 Liters	-10°C ~ -65°C	W890xD2005xH1009	W2114xD914xH1215	1500W	260Kg/330Kg

**-10°C ~ -86°C Freezer****-86°C**

Model	Capacity	Temp. range	External size(mm)	Inside size (mm)	Input power	Weight (N.T/G.T)
DW-86HW138	138 Liters	-10°C ~ -86°C	W890xD1320xH1009	W470xD570xH490	800W	215Kg/250Kg
DW-86HW328	328 Liters	-10°C ~ -86°C	W890xD2005xH1009	W470xD1200xH582	1500W	260Kg/330Kg
DW-86HW400	400 Liters	-10°C ~ -86°C	W890xD2005xH1009	W490xD1400xH590	1500W	260Kg/330Kg

**-10°C ~ -105°C Freezer****-105°C**

Model	Capacity	Temp. range	External size(mm)	Inside size (mm)	Input power	Weight (N.T/G.T)
DW-105MW138	138 Liters	-10°C ~ -105°C	W890xD1320xH1009	W470xD570xH490	1000W	215Kg/250Kg
DW-105MW328	328 Liters	-10°C ~ -105°C	W890xD2005xH1009	W470xD1200xH582	1800W	330Kg/360Kg

**-10°C ~ -135°C Freezer****-135°C**

Model	Capacity	Temp. range	External size(mm)	Inside size (mm)	Input power	Weight (N.T/G.T)
DW-135LW128	128 Liters	-10°C ~ -135°C	W880xD1590xH1040	W370xD600xH550	215W	215Kg/250Kg
DW-135LW258	258 Liters	-10°C ~ -135°C	W890xD2085xH1009	W410xD1140xH552	330W	330Kg/360Kg

**-110°C ~ -152°C Freezer****-152°C**

Model	Capacity	Temp. range	External size(mm)	Inside size (mm)	Input power	Weight (N.T/G.T)
DW-152UW128	128 Liters	-110°C ~ -152°C	W880xD1590xH1040	W370xD600xH550	2600W	215Kg/250Kg
DW-152UW258	258 Liters	-110°C ~ -152°C	W890xD2085xH1009	W410xD1140xH552	5000W	330Kg/360Kg

**-120°C ~ -164°C Freezer****-164°C**

Model	Capacity	Temp. range	External size (mm)	Inside size (mm)	Input power	Weight (N.T/G.T)
DW-164ZW128	128 Liters	-110°C~-164°C	W880xD1590xH1040	W370xD600xH550	3600W	215Kg/250Kg