



ULTRA LOW TEMPERATURE FREEZER

UP-RIGHT TYPE
 DOUBLE DOOR
 SINGLE CONTROLLER



GENERAL SPECIFICATIONS :

- Up-right –80°C double door freezer
- Stable temperature with double-sealed silicon heated gasket to prevent ice collecting
- Vacuum relief port for easy door opening
- Automatic timer restart system after power failure
- Automatic voltage booster
- Four inner doors in the top and bottom chambers to minimize cold air loss during door openings
- CFC-Free refrigerant system, with air cooled condenser (water cooled optional)
- Anticorrosion inner chamber using stainless steel
- 130mm of high density polyurethane foam insulation
- Option : racks, cryobox, backup CO2 system, recorder, remote alarm system.

CONTROL SYSTEM :

- Microprocessor control system
- Digital display (0.1°C increment)
- Password secured set point

ALARM SYSTEM :

- Built-in, safety alarm system (audible & visual warning) in cases of power failure, sudden rise in temperature and open door
- Indicator advises to user to clean condenser filter

Model	DFUD-374E			DFUD-446E			DFUD-558E			DFUD-675E			DFUD-740E		
Type	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Max temp.	-40°C	-55°C	-86°C	-40°C	-55°C	-86°C	-40°C	-55°C	-86°C	-40°C	-55°C	-86°C	-40°C	-55°C	-86°C
Dimension (W x D x H)	Out. 860 x 750 x 1950			Out. 860 x 880 x 1950			Out. 1000 x 880 x 1950			Out. 1000 x 950 x 1950			Out. 1010 x 1010 x 2040		
	In. 600 x 520 x 1200			In. 600 x 620 x 1200			In. 750 x 620 x 1200			In. 750 x 730 x 1200			In. 750 x 750 x 1300		
Compressors	1/2hp	1.5hp	2x1.5hp	3/4hp	1.5 hp	2x1.5hp	1 hp	2 hp	2x1.5hp	1.5 hp	2 hp	2x1.5hp	1.5 hp	2 hp	2x1.5hp
Capacity	374L			446L			558L			657L			731L		
Doors (in/out)	4/2			4/2			4/2			4/2			4/2		
Power supply	3.2A	5.5A	8A	4.2A	5.5A	8A	5.5A	7A	9A	6.9A	7A	9A	6.9A	7A	9A
	220V 1ph			220V 1ph			220V 1ph			220V 1ph			220V 1ph		
Validation	Option			Option			Option			Option			Option		
Weight	350Kg	370Kg	380Kg	360Kg	380Kg	390Kg	380Kg	400Kg	410Kg	380Kg	415Kg	425Kg	425Kg	445Kg	455Kg