



# ULTRA LOW TEMPERATURE FREEZER WITH VALIDATION OPTION

## UP-RIGHT TYPE VALIDATION FREEZERS

## FOR MAXIMIZED TEMPERATURE UNIFORMITY INSIDE THE CHAMBER.

- Very stable temperature in chamber with copper tubes inside each shelf.
- Double sealed silicon gasket to assure stable temperature.



### UP-RIGHT TYPE, DOUBLE DOOR, SINGLE CONTROLLER

Model	DFUD-374EV			DFUD-446EV			DFUD-558EV			DFUD-657EV			DFUD-740EV		
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 (WxDxH)	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. 1000 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	1.5hp	2x1.5hp	1hp	2hp	2x1.5hp	1.5hp	2hp	2x1.5hp	1.5hp	2hp	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		
Weight	350Kg	370Kg	380Kg	360Kg	380Kg	390Kg	380Kg	400Kg	410Kg	395Kg	415Kg	425Kg	425Kg	445Kg	455Kg

**UP-RIGHT TYPE, SINGLE DOOR, SINGLE CONTROLLER**

Model	DFU-128E			DFU-256E			DFU-374E			DFU-446E			DFU-558E			DFU-657E			DFU-740E		
Type	A	B	C	A	B	C	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	-40°C	-55°C	-86°C	-40°C	-55°C	-86°C
Dimension (WxDxH)	Out. 710 x 750 x 1350			Out. 710 x 750 x 1950			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. 450 x 475 x 600			In. 450 x 475 x 1200			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	1hp	2x1hp	1/2hp	1hp	2x1hp	1/2hp	1.5hp	2x1.5hp	3/4hp	1.5hp	2x1.5hp	1hp	2hp	2x1.5hp	1.5hp	2hp	2x1.5hp	1.5hp	2hp	2x1.5hp
Capacity	128L			256L			374L			446L			558L			657L			731L		
Doors (in/out)	3/1			4/1			4/1			4/1			4/1			4/1			4/1		
Power supply	3.2A	4A	7A	3.2A	4A	7A	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			220V 1ph			220V 1ph		
Weight	220Kg	230Kg	240Kg	305Kg	315Kg	325Kg	350Kg	370Kg	380Kg	360Kg	380Kg	390Kg	380Kg	400Kg	410Kg	395Kg	415Kg	425Kg	425Kg	445Kg	455Kg