

# 3

## UPRIGHT RANGE

---

- Upright Chiller
- Upright Freezer
- Dual Upright Chiller / Freezer

1



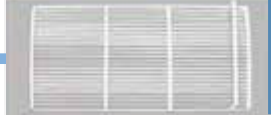
Well known and high efficient compressor.

2



Digital adjustable temperature control. Temperature indicators are shown at the display of controller. Certified by CE & UL standard.

3



Epoxy coated shelves are hard strong and easy to clean. Tested at -35°C durability.

4



The arc angular design on the base plate complies with the requirements of sanitation requirement.



# UPRIGHT CHILLER

- Blower System
- Magnetic Solid Door

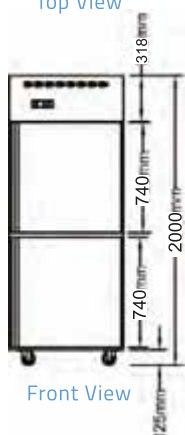


2D-UC

2 Door



Top View

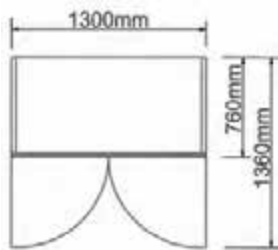


Front View

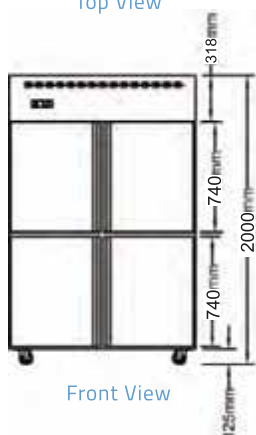


4D-UC

4 Door



Top View

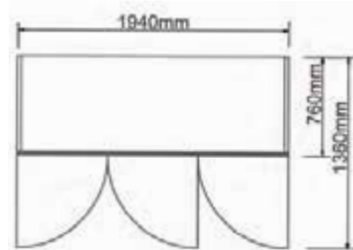


Front View

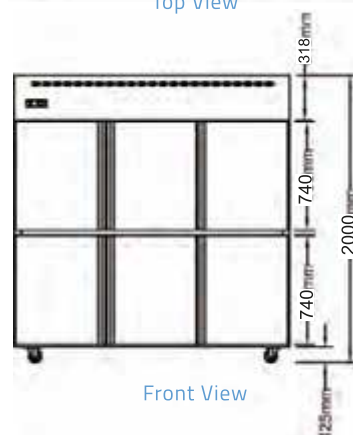


6D-UC

6 Door



Top View



Front View

**High-density Cyclo-isopentane Polyurethane**

insulated body saves energy.

**Automatic defrost system**

saves energy consumption and provide shortest possible defrost cycle.

**Refrigeration system protected from corrosion**

by urethane-treated evaporator coil.

**Blower system (assisted with fan)**

will ensure homogenous coolness in the storage space.

**Magnetic and robust stainless steel door.**

Offer a higher tensile strength, which means fewer dents and scratches.

**Environmental friendly refrigerant**

(CFC and HCFC Free) R134a.

**Effective counter – balanced weight system self**

closing door provides smooth, even, positive closure.

**127 ~ 152mm adjustable stainless steel legs**

or 100mm castor wheel.

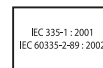
**4 tier removable and adjustable shelves.****Self contained system**

no plumbing required.

**Tested at ambient temperature of 38°C,**

with no load.

## TABLE INFO



## 2 DOOR

## 4 DOOR

## 6 DOOR

MODEL	2D-UC	4D-UC	6D-UC
Temperature°C (celsius)	+1 to +4	+1 to +4	+1 to +4
External Dimension (mm)	660 x 760 x 2000	1300 x 760 x 2000	1940 x 760 x 2000
Internal Dimension (mm)	540 x 640 x 1460	1180 x 640 x 1460	1820 x 640 x 1460
Gross Volume (Litres)	505	1103	1701
Voltage/ Frequency (V/ Hz)	230V/1/50Hz 220V/1/60Hz	230V/1/50Hz 220V/1/60Hz	230V/1/50Hz 220V/1/60Hz
Weight (kgs)	97	168	201
Compressor	1/4Hp	2/5Hp	1/2Hp
Wattage (W)	475 – 525	760 – 840	801 – 885
Ampere (A)	3.3 – 3.7	4.7 – 5.3	5.4 – 6.0
Energy Consumption (kw/ 24h)	4.1 – 4.5	5.9 – 6.5	11.2 – 12.4
Refrigerant/ Grams	R134a / 380g	R134a / 460g	R134a / 500g
Defrost System	Forced Air Circulation	Forced Air Circulation	Forced Air Circulation
Temperature Control	Digital	Digital	Digital
Shelves (Pvc)	4	8	12
Number Of Clips	16	32	48
Unit For 20ft Container	23	11	7
Unit For 40ft Container	48	23	15

\*Note:-

Option : CW - Castor Wheel / BF - Bullet Feet

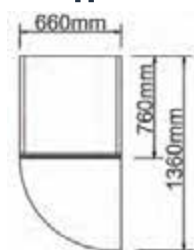
As product improvement is an on going process, we reserve the right to change specifications or design without notice.

# UPRIGHT FREEZER

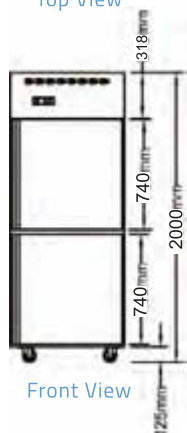
- Blower System
- Magnetic Solid Door



**2D-UF**  
2 Door



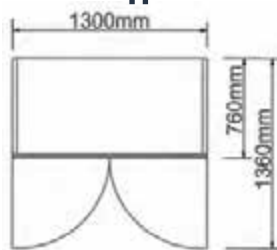
Top View



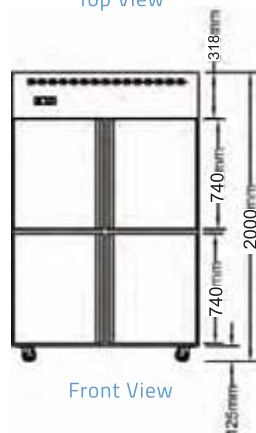
Front View



**4D-UF**  
4 Door



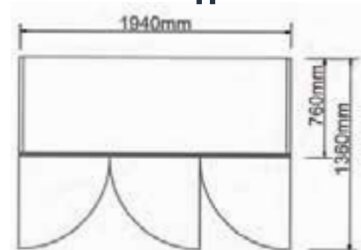
Top View



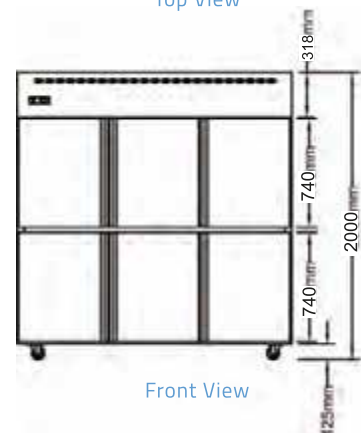
Front View



**6D-UF**  
6 Door



Top View



Front View

**All upright freezer**

are with expansion valve (TX valve) & sight glass.

**High-density Cyclo-isopentane Polyurethane**

insulated body saves energy.

**Automatic defrost system**

saves energy consumption and provide shortest possible defrost cycle.

**Minimum wattage heater for body**

to avoid condensation at lowest energy rate.

**Large cooling coil heater,**

saves energy with short defrost cycle.

**Blower system (assisted with fan)**

will ensure homogenous coolness in the storage space.

**Magnetic and robust stainless steel door.**

Offer a higher tensile strength, which means fewer dents and scratches.

**Environmental friendly refrigerant**

(CFC and HCFC Free) R404a.

**Effective counter – balanced weight system self**

closing door provides smooth, even, positive closure.

**127 ~ 152mm adjustable stainless steel legs**

or 100mm castor wheel.

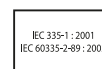
**4 tier removable and adjustable shelves.****Self contained system**

no plumbing required.

**Tested at ambient temperature of 38°C,**

with no load.

## TABLE INFO



## 2 DOOR

## 4 DOOR

## 6 DOOR

MODEL	2D-UF	4D-UF	6D-UF
Temperature°C (celsius)	-22 to -18	-22 to -18	-22 to -18
External Dimension (mm)	660 x 760 x 2000	1300 x 760 x 2000	1940 x 760 x 2000
Internal Dimension (mm)	540 x 640 x 1460	1180 x 640 x 1460	1820 x 640 x 1460
Gross Volume (Litres)	505	1103	1701
Voltage/ Frequency (V/ Hz)	230V/1/50Hz 220V/1/60Hz	230V/1/50Hz 220V/1/60Hz	230V/1/50Hz 220V/1/60Hz
Weight (kgs)	102	165	228
Compressor	1/2Hp	3/4Hp	1.0Hp
Wattage (W)	665 - 735	950 - 1050	1425 - 1575
Ampere (A)	3.8 - 4.2	4.5 - 4.9	6.6 - 7.4
Energy Consumption (kw/ 24h)	14.1 - 15.5	15.5 - 17.1	26.8 - 29.6
Refrigerant/ Grams	R404a / 520g	R404a / 750g	R404a / 1050g
Defrost System	Electric Heater	Electric Heater	Electric Heater
Temperature Control	Digital	Digital	Digital
Shelves (Pvc)	4	8	12
Number Of Clips	16	32	48
Unit For 20ft Container	23	11	7
Unit For 40ft Container	48	23	15

\*Note:-

Option : CW - Castor Wheel / BF - Bullet Feet

As product improvement is an on going process, we reserve the right to change specifications or design without notice.

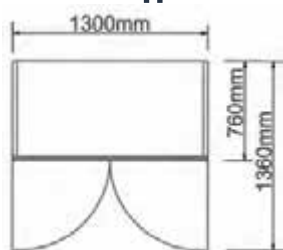
# DUAL UPRIGHT CHILLER/FREEZER

- Blower System
- Magnetic Solid Door

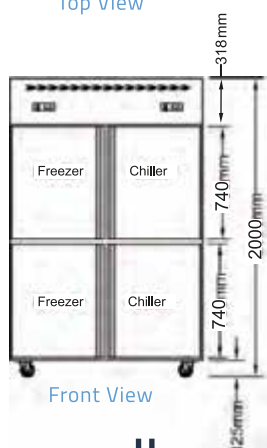


4DU-2F2C

4 Door



Top View

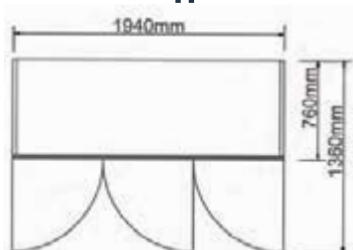


Front View

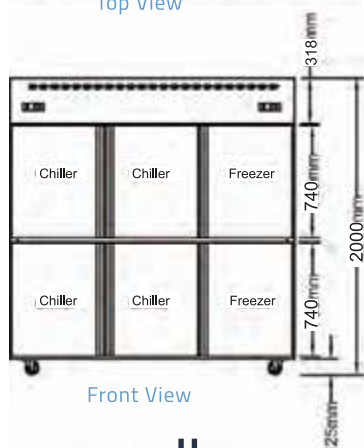


6DU-4C2F

6 Door



Top View

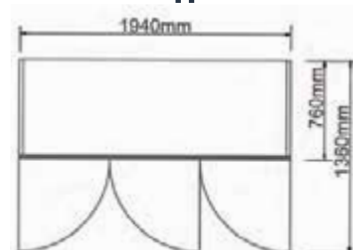


Front View

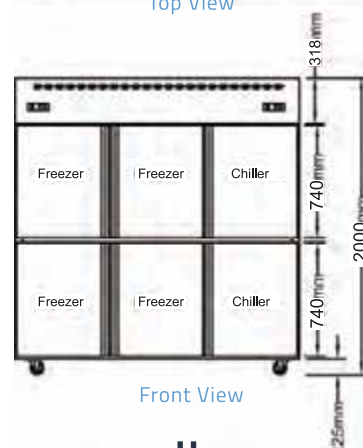


6DU-4F2C

6 Door



Top View



Front View

## HIGHLIGHTS

### All dual upright chiller / freezer

are with expansion valve (TX valve) & sight glass.

### High-density Cyclo-isopentane Polyurethane

insulated body saves energy.

### Insulated partition between

left freezer and right chiller compartment ensures temperature integrity of each product zone.

### Automatic defrost system

saves energy consumption and provide shortest possible defrost cycle.

### Minimum wattage heater for body

to avoid condensation at lowest energy rate.

### Large cooling coil heater,

saves energy with short defrost cycle.

### Refrigeration sytem protected from corrosion

by urethane-treated evaporator coil.

### Blower system (assisted with fan)

will ensure homogenous coolness in the storage space.

### Magnetic and robust stainless steel door.

Offer a higher tensile strength, which means fewer dents and scratches.

### Environmental friendly refrigerant

(CFC and HCFC Free) R134a and R404a.

### Effective counter - balanced weight system self

closing door provides smooth, even, positive closure.

### 127 ~ 152mm adjustable stainless steel legs

or 100mm castor wheel.

### 4 tier removable and adjustable shelves.

### Self contained system

no plumbing required.

### Tested at ambient temperature of 38°C,

with no load.

## TABLE INFO



### 4 DOOR

### 6 DOOR

### 6 DOOR

MODEL		4DU-2F2C	6DU-4C2F	6DU-4F2C
Temperature°C (celsius)	- Chiller - Freezer	+1 to +4 -22 to -18	+1 to +4 -22 to -18	+1 to +4 -22 to -18
External Dimension (mm)		1300 x 760 x 2000	1940 x 760 x 2000	1940 x 760 x 2000
Internal Dimension (mm)	- Chiller - Freezer	540 x 640 x 1460 540 x 640 x 1460	1180 x 640 x 1460 540 x 640 x 1460	540 x 640 x 1460 1180 x 640 x 1460
Gross Volume (Litres)	- Chiller - Freezer	504 504	1103 504	504 1103
Voltage/ Frequency (V/ Hz)		230V/1/50Hz 220V/1/60Hz	230V/1/50Hz 220V/1/60Hz	230V/1/50Hz 220V/1/60Hz
Weight (kgs)		182	250	266
Compressor	- Chiller - Freezer	1/4Hp 1/2Hp	2/5Hp 1/2Hp	1/4Hp 3/4Hp
Wattage (W)		1188 - 1312	1283 - 1417	1378 - 1522
Ampere (A)		7.0 - 7.8	8.2 - 9.0	7.6 - 8.4
Energy Consumption (kw/ 24h)		19.5 - 21.5	20.9 - 23.1	25.6 - 28.4
Refrigerant/ Grams	- Chiller - Freezer	R134a / 280g R404a / 570g	R134a / 280g R404a / 570g	R134a / 280g R404a / 570g
Defrost System		Forced Air Circulation / Electric Heater	Forced Air Circulation / Electric Heater	Forced Air Circulation / Electric Heater
Temperature Control		Digital	Digital	Digital
Shelves (Pvc)		8	12	12
Number Of Clips		32	48	48
Unit For 20ft Container		11	7	7
Unit For 40ft Container		23	15	15

\*Note:-

Option : CW - Castor Wheel / BF - Bullet Feet

As product improvement is an on going process, we reserve the right to change specifications or design without notice.