

## Evaporator Plate options

A variety of evaporator plates are available to suit your application. Flat plates for cooling or freezing, large flat plates that can be bent to suit your available space and pre-bent plates to enclose a small freezer area in a larger fridge space. Freezers and large fridges require large evaporator plates to maintain stable temperatures: so in general it's best to choose the largest plate that you can fit in your fridge/freezer area.



**F1**

**F plates** - each plate is 405mm x 255 mm - 1033 sq. cm area

(Note: the copper line set adds 40mm to overall measurement where lines enter the plate.)

The **F1** evaporator plate is suitable for small all fridge applications up to 120 litres in size. See sizing chart for details.



**F2** **F2 and F3 Plates are joined by flexible copper. Plates can be separated by up to 450 mm**

The **F2** evaporator plate is two F1 plates joined by flexible copper.

The two plates can be separated by up to 450mm for a neat installation without bends.

Suitable for all fridge applications up to 240 litres in size or all freezer applications up to 120 litres.

- each plate is 405mm x 255 mm - 2067 sq. cm total plate area



**F3** The **F3** evaporator plate is made up of three F1 plates joined by flexible copper.

Two plates are joined together with a 10mm gap between them and the third plate can be separated by up to 450mm. Each plate is 405mm x 255 mm - 3100 sq. cm total plate area.

Suitable for large all fridge applications up to 350 litres in size or all freezer applications up to 180 litres. See sizing chart for details.

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**RT6, RT4 and R26 plates are generally used to enclose a small freezer area inside a large fridge.**



**RT6**

The **RT6** is Composed of three flat evaporator plates and alloy sides

with mount brackets and door: 356 mm wide x 279 mm deep x 172 mm high

Total plate area is 2620 sq. cm. Encloses a 15 litres freezer area.

Suitable for large fridge applications up to 300 litres in size.

**RT4** - 267 mmx 317 mm x 165 mm

Plate surface area is - 2200 sq.cm ~ 14 litres volume

Suitable for large fridge applications up to 260 litres in size.

See sizing chart for details.



**RT4**



**R26**

The **R26** is "U" shaped with mounting holes.

It encloses a freezer area of ~ 6 litres volume.

280 mm wide x 255 mm deep x 60mm high. Plate area is 1033 sq. cm

Suitable for small fridge applications up to 120 litres including 6 litre freezer area enclosed by the plate.

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## **Bendable flat plates**

These plates can be bent to fit almost any box size - a 50mm radius bend is recommended.



**FL**

**FL** plate is 915 mm long by 381 mm wide - 3480 sq.cm

You can bend this plate to fit the shape of your fridge or freezer.

Suitable for large fridge and freezer applications up to 500 litres in size or all freezer applications up to 250 litres.

See sizing chart for details. (Note: the copper line set adds 40mm to overall measurement where lines enter the plate.)



**FM**

**FM** plate is 815 mm long by 292 mm wide - 2380 sq.cm

You can bend this plate to fit the shape of your fridge or freezer.

Suitable for large fridge and freezer applications up to 380 litres in size or all freezer applications up to 200 litres. See sizing chart for details.