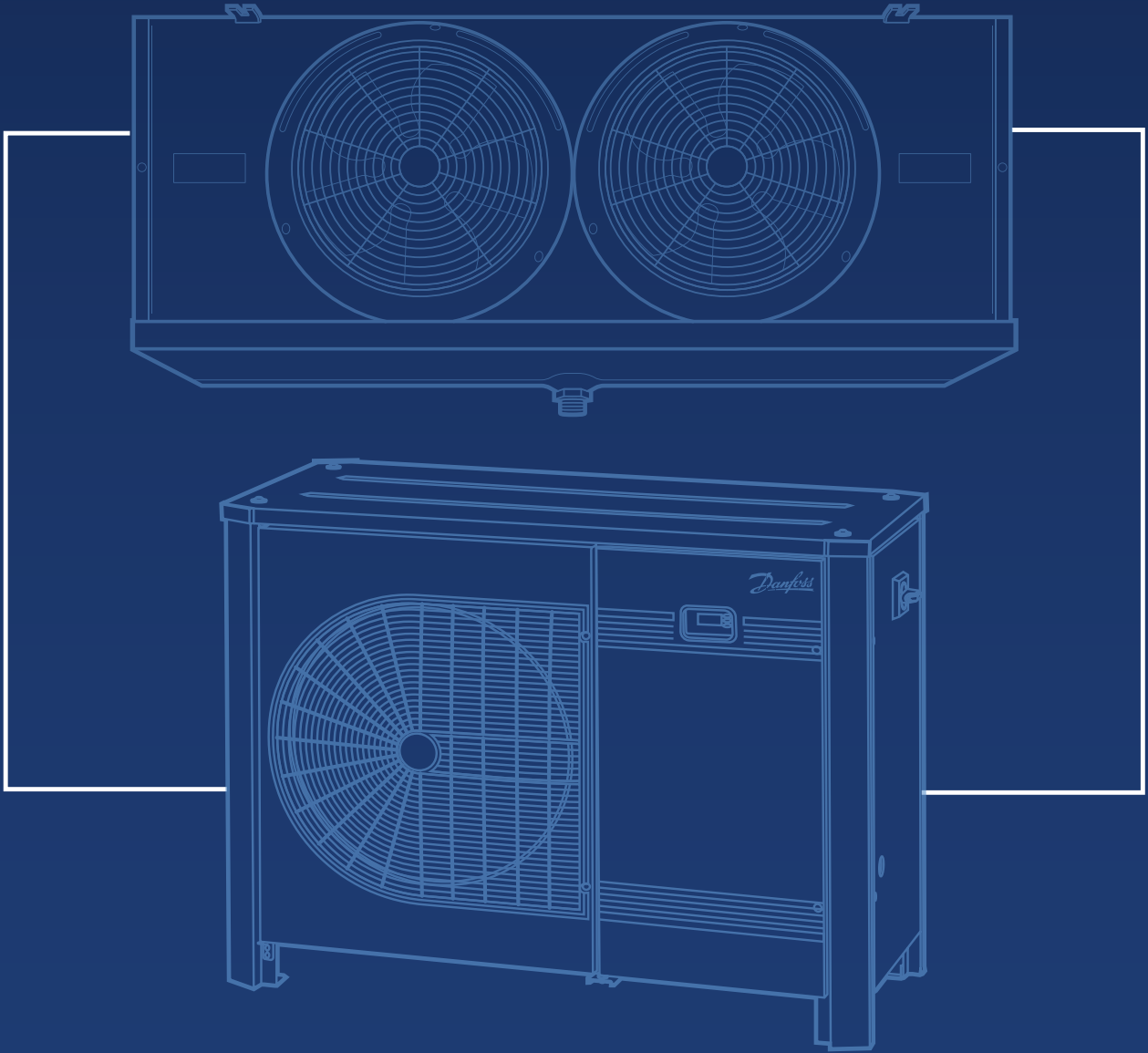




# fridge

SPLITS



eco rw plus

Taking the hassle out of **cold room & freezer room** selections



## Overview

**Fridgesplits offers a range of competitive refrigeration systems, designed to take the guess work out of cold room and freezer room selections. Available in 3 versions there is a solution to meet every application.**

Suitable for Chill Rooms from 5m<sup>3</sup> through to 200m<sup>3</sup> (duty range of 1kW to 11.5kW) & Freezer Rooms from 5m<sup>3</sup> to 160m<sup>3</sup> (duty range of 1kW to 8.8kW) selecting the equipment needed for a wide range of applications has never been easier, or quicker. Available from stock for next day delivery each system offers a perfectly matched condensing unit & evaporator combination, with optional controller kit engineered to match.



The fridgeSPLIT ECO range of systems combines the market leading Danfoss Optyma Slim condensing unit with a perfectly matched ECO evaporator to create a high quality, cost effective, cold room package.



**Exclusively available from RW Refrigeration.** Our fridgeSPLIT RW range of cold room systems pairs the cost effective Danfoss Slim packaged unit with Kelvions tried and tested TEC, KEC and KME evaporators to provide a proven combination to give reliable service & performance.



This range matches the highly specified Danfoss Plus packaged units with Lu-Ve high performance evaporators. PLUS systems offers a larger LT capacity range catering for rooms up to 160m<sup>3</sup>. The Plus units offer lower noise levels, stackability, electronic controller and an aesthetically pleasing cabinet.

# 3-Year Extended Warranty

All FridgeSPLIT systems come with a standard warranty period of 3 years!

Register today at [www.fridgesplits.co.uk](http://www.fridgesplits.co.uk)

## Overview

| FEATURES                    |                                   |  |                                   |
|-----------------------------|--|--|--|
| Refrigerant MT              | R449A  | R449A  | R449A  |
| Refrigerant LT              | R452A  | R452A  | R452A  |
| <b>Condensing Unit</b>      | <b>Optyma Slim</b>   | <b>Optyma Slim</b>   | <b>Optyma Plus</b>   |
| IP Level                    | IP54   | IP54   | IP54   |
| Compressor Technology       | Reciprocating/Scroll   | Reciprocating/Scroll   | Reciprocating/Scroll   |
| Control Box                 | Yes  | Yes  | Yes  |
| Microchannel Condenser      | Yes  | Yes  | Yes  |
| Fan Speed Controller        | -  | -  | Yes  |
| Mains Isolator              | -  | -  | Yes  |
| Filter Drier                | Yes  | Yes  | Yes  |
| Sightglass                  | Yes  | Yes  | Yes  |
| Crankcase Heater            | Yes  | Yes  | Yes  |
| HP/LP Adjustable Pressostat | Auto/Manual Reset Mode   | Auto/Manual Reset Mode   | Electronic   |
| Fail Safe Mini-Pressostat   | -  | -  | Mechanical   |
| Access Door(s)              | -  | -  | Yes  |
| Acoustic Insulation         | -  | -  | Yes  |
| Electronic Controller       | -  | -  | Yes  |
| Network Connectivity        | -  | -  | Yes  |
| Stack Mounting              | -  | -  | Yes  |
| <b>Evaporator</b>           | <b>Modine ECO</b>  | <b>Kelvion</b>   | <b>LU-VE</b>   |
| Electric Defrost            | Yes  | Yes  | Yes  |
| Protection Level            | IP42 (IP54 - Junction box)   | IP55   | IP55   |
| Cabinet Construction        | Magnesium Aluminium Alloy  | Galvanised Steel<br>Powder Coated  | Wedge Cooler - Safeshell<br>Box Coolers - Galvanised<br>Steel Powder Coated  |
| Eurovent Certification      | -  | Yes  | Yes  |
| Fan Motor Technology        | AC   | EC   | EC   |
| <b>Available from</b>       | dean&wood  <b>rw</b> <b>dwg</b> | <b>rw</b> Refrigeration &<br>Air Conditioning Supplier                             | dean&wood  <b>rw</b> <b>dwg</b> |

## Nomenclature

# FSP - 250M1W



|   |   |
|---|---|
| 1 | FS = FridgeSPLIT ECO<br>FSP = fridgeSPLIT Plus<br>FSRW = fridgeSPLIT RW |
| 2 | ### = 3 Digits represent duty in Kw / 100 ie: 250 = 2.5Kw               |
| 3 | M = Medium back pressure<br>L = Low back pressure                       |
| 4 | 1 = Single Phase<br>3 = Three Phase supply                              |
| 5 | Evaporator Design<br>C = Compact - W = Wedge - B = Box                  |

# FridgeSPLITS Eco Range

### Accessible Fan

Accessible fan and condenser for easy maintenance.

### Filter Drier & Sight Glass

Filter drier and sight glass protect the unit from moisture, acids and solid particles. Flare connections simplify maintenance.

### Schrader Valve

Thanks to the Schrader valve the unit is compatible with various fan control devices.

### Receiver With Shut-Off Valve

Receiver with shut-off valve makes servicing easier.

### Micro Channel Heat Exchanger

Micro-channel heat exchanger is light and easy to clean.

### Corrosion Resistant

Resistance to corrosion of the heat exchanger and housing prolongs the lifetime of the unit.

### Quick Connections

Quick connections accelerate installation: just mount, braze & plug.

### Accessible Service Ports

Accessible service ports on service valves (suction and liquid).

### Dual Pressure Control

Dual KP17WB pressure control for enhanced safety.

### Crankcase Heater

Crankcase heater protects the compressor when operating under cold weather conditions.



The Optyma™ Slim matches with the following evaporators:



**ECO EVS** Compact Cooler



**ECO GME** Wedge Cooler



**ECO GCE** Box Cooler



These high quality evaporators have casings made from magnesium aluminium alloy which provides a high class appearance combined with durability and ease of cleaning. The coil design uses 'aeraulic' principles to maximise the transfer of heat using pressurised air.

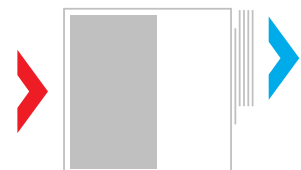
This results in a compact design for the refrigerating capacity. Heaters and fan motors are connected to an IP54 terminal box that is easily accessible.

### Air Flow Configuration

#### Wedge / Compact Cooler



#### Box Cooler



[www.modinecoolers.com](http://www.modinecoolers.com)

## General Chiller Room - R449A

| Max Room Volume     | Power Supply | Fridgesplit Model Number | Part No | Room Load (kW) | Fridgesplit Capacity (kW) | Install Kit No. | Control Kit No. | Unit / Evaporator | Technical Data |            |             |           |              |             |                        |             |
|---------------------|--------------|--------------------------|---------|----------------|---------------------------|-----------------|-----------------|-------------------|----------------|------------|-------------|-----------|--------------|-------------|------------------------|-------------|
|                     |              |                          |         |                |                           |                 |                 |                   | Length (mm)    | Depth (mm) | Height (mm) | Weight kg | Suction Size | Liquid Size | Electrical Load (amps) | Noise Level |
| 5m <sup>3</sup>     | 1ph          | FS100M1C                 | FS10000 | 1              | 1                         | 1               | 1               | Unit              | 910            | 364        | 530         | 51        | 1/2          | 1/4         | 5.62                   | 34          |
|                     |              |                          |         |                |                           |                 |                 | Evap              | 611            | 435        | 120         | 8         |              |             |                        | -           |
| 10m <sup>3</sup>    | 1ph          | FS145M1C                 | FS10001 | 1.3            | 1.45                      | 1               | 1               | Unit              | 910            | 364        | 530         | 52        | 1/2          | 1/4         | 6.82                   | 34          |
|                     |              |                          |         |                |                           |                 |                 | Evap              | 611            | 435        | 170         | 11        |              |             |                        | -           |
| 15m <sup>3</sup>    | 1ph          | FS150M1C                 | FS10002 | 1.7            | 1.5                       | 2               | 1               | Unit              | 910            | 364        | 530         | 52        | 1/2          | 3/8         | 8.5                    | 34          |
|                     |              |                          |         |                |                           |                 |                 | Evap              | 1111           | 435        | 120         | 12        |              |             |                        | -           |
| 25m <sup>3</sup>    | 1ph          | FS250M1W                 | FS10003 | 2.3            | 2.5                       | 2               | 2               | Unit              | 1079           | 464        | 690         | 63        | 5/8          | 3/8         | 10.7                   | 33          |
|                     |              |                          |         |                |                           |                 |                 | Evap              | 1639           | 629        | 277         | 27        |              |             |                        | -           |
| 35m <sup>3</sup>    | 1ph          | FS270M1B                 | FS10005 | 2.8            | 2.7                       | 3               | 2               | Unit              | 1079           | 464        | 690         | 63        | 5/8          | 3/8         | 13.2                   | 36          |
|                     | 3ph          | FS270M3B                 | FS10006 |                |                           |                 |                 | 3                 | 2              | Evap       | 1674        | 509       |              |             |                        | 431         |
| 45m <sup>3</sup>    | 1ph          | FS340M1B                 | FS10009 | 3.3            | 3.4                       | 4               | 2               | Unit              | 1079           | 464        | 690         | 62        | 3/4          | 3/8         | 15.7                   | 37          |
|                     | 3ph          | FS340M3B                 | FS10010 |                |                           |                 |                 | 4                 | 2              | Evap       | 1674        | 509       |              |             |                        | 431         |
| 65m <sup>3</sup>    | 1ph          | FS400M1B                 | FS10013 | 4.3            | 4.1                       | 4               | 2               | Unit              | 1079           | 464        | 690         | 70        | 3/4          | 3/8         | 19.5                   | 38          |
|                     | 3ph          | FS400M3B                 | FS10014 |                |                           |                 |                 | 4                 | 2              | Evap       | 1674        | 509       |              |             |                        | 431         |
| 85m <sup>3</sup>    | 1ph          | FS535M1B                 | FS10015 | 5.2            | 5.35                      | 10              | 2               | Unit              | 1079           | 464        | 690         | 70        | 7/8          | 3/8         | 25.5                   | 38          |
|                     | 3ph          | FS535M3B                 | FS10016 |                |                           |                 |                 | 10                | 2              | Evap       | 2124        | 561       |              |             |                        | 468         |
| * 110m <sup>3</sup> | 1ph          | FS630M1B                 | FS10017 | 6.5            | 6.3                       | 11              | 3               | Unit              | 1079           | 464        | 690         | 70        | 7/8          | 1/2         | 26.5                   | 38          |
|                     | 3ph          | FS630M3B                 | FS10018 |                |                           |                 |                 | 3                 | 2              | Evap       | 1974        | 561       |              |             |                        | 468         |
| * 140m <sup>3</sup> | 1ph          | FS780M1B                 | FS10019 | 8              | 7.8                       | 12              | 4               | Unit              | 1106           | 464        | 825         | 77        | 7/8          | 1/2         | 33                     | 39          |
|                     | 3ph          | FS780M3B                 | FS10020 |                |                           |                 |                 | 3                 | 2              | Evap       | 1974        | 561       |              |             |                        | 468         |
| * 170m <sup>3</sup> | 1ph          | FS930M1B                 | FS10021 | 9.4            | 9.3                       | 12              | 4               | Unit              | 1106           | 464        | 825         | 77        | 1 1/8        | 1/2         | 39                     | 39          |
|                     | 3ph          | FS930M3B                 | FS10022 |                |                           |                 |                 | 3                 | 2              | Evap       | 1975        | 608       |              |             |                        | 544         |
| * 200m <sup>3</sup> | 3ph          | FS1150M3B                | FS10023 | 10.9           | 11.5                      | 13              | 3               | Unit              | 1106           | 464        | 825         | 79        | 1 1/8        | 1/2         | 16                     | 39          |
|                     |              |                          |         |                |                           |                 |                 | Evap              | 2525           | 608        | 544         | 77        |              |             |                        | -           |

\* Available from September 2021

## General Freezer Room - R452A

| Max Room Volume  | Power Supply | Fridgesplit Model Number | Part No | Room Load (kW) | Fridgesplit Capacity (kW) | Install Kit No. | Control Kit No. | Unit / Evaporator | Technical Data |            |             |           |              |             |                        |             |
|------------------|--------------|--------------------------|---------|----------------|---------------------------|-----------------|-----------------|-------------------|----------------|------------|-------------|-----------|--------------|-------------|------------------------|-------------|
|                  |              |                          |         |                |                           |                 |                 |                   | Length (mm)    | Depth (mm) | Height (mm) | Weight kg | Suction Size | Liquid Size | Electrical Load (amps) | Noise Level |
| 5m <sup>3</sup>  | 1ph          | FS100L1C                 | FS10500 | 1              | 1                         | 5               | 1               | Unit              | 1079           | 464        | 690         | 62        | 5/8          | 3/8         | 8.4                    | 36          |
|                  |              |                          |         |                |                           |                 |                 | Evap              | 605            | 435        | 170         | 11        |              |             |                        | -           |
| 10m <sup>3</sup> | 1ph          | FS150L1C                 | FS10501 | 1.4            | 1.55                      | 5               | 1               | Unit              | 1079           | 464        | 690         | 62        | 5/8          | 3/8         | 11.5                   | 40          |
|                  | 3ph          | FS150L3C                 | FS10502 |                |                           |                 |                 | 3ph               | 1111           | 433        | 120         | 12        |              |             |                        | 4.9         |
| 15m <sup>3</sup> | 1ph          | FS210L1C                 | FS10503 | 1.9            | 2                         | 6               | 1               | Unit              | 1079           | 464        | 690         | 77        | 3/4          | 3/8         | 24.5                   | 44          |
|                  | 3ph          | FS210L3C                 | FS10504 |                |                           |                 |                 | 3ph               | 1105           | 435        | 170         | 17        |              |             |                        | 7.7         |
| 20m <sup>3</sup> | 1ph          | FS220L1B                 | FS10505 | 2.2            | 2.2                       | 6               | 2               | Unit              | 1079           | 464        | 690         | 77        | 3/4          | 3/8         | 24.5                   | 44          |
|                  | 3ph          | FS220L3B                 | FS10506 |                |                           |                 |                 | 3ph               | 1674           | 509        | 431         | 28        |              |             |                        | 7.7         |
| 30m <sup>3</sup> | 1ph          | FS255L1B                 | FS10507 | 2.8            | 2.55                      | 7               | 2               | Unit              | 1079           | 464        | 690         | 65        | 3/4          | 3/8         | 17.5                   | 40          |
|                  | 3ph          | FS255L3B                 | FS10508 |                |                           |                 |                 | 3ph               | 1674           | 509        | 431         | 28        |              |             |                        | 8.9         |
| 45m <sup>3</sup> | 3ph          | FS340L3B                 | FS10509 | 3.7            | 3.4                       | 7               | 2               | Unit              | 1106           | 464        | 825         | 78        | 7/8          | 1/2         | 13                     | 40          |
|                  |              |                          |         |                |                           |                 |                 | Evap              | 1674           | 509        | 431         | 28        |              |             |                        | -           |
| 55m <sup>3</sup> | 3ph          | FS410L3B                 | FS10511 | 4.3            | 4.1                       | 8               | 2               | Unit              | 1106           | 464        | 825         | 78        | 1 1/8        | 1/2         | 16                     | 42          |
|                  |              |                          |         |                |                           |                 |                 | Evap              | 1424           | 561        | 468         | 34        |              |             |                        | -           |
| 80m <sup>3</sup> | 3ph          | FS500L3B                 | FS10512 | 5.4            | 5                         | 9               | 2               | Unit              | 1106           | 464        | 825         | 78        | 1 1/8        | 1/2         | 15.5                   | 43          |
|                  |              |                          |         |                |                           |                 |                 | Evap              | 1425           | 608        | 544         | 48        |              |             |                        | -           |



# FridgeSPLITS RW Range

### Accessible Fan

Accessible fan and condenser for easy maintenance.

### Filter Drier & Sight Glass

Filter drier and sight glass protect the unit from moisture, acids and solid particles. Flare connections simplify maintenance.

### Schrader Valve

Thanks to the Schrader valve the unit is compatible with various fan control devices.

### Receiver With Shut-Off Valve

Receiver with shut-off valve makes servicing easier.

### Micro Channel Heat Exchanger

Micro-channel heat exchanger is light and easy to clean.

### Corrosion Resistant

Resistance to corrosion of the heat exchanger and housing prolongs the lifetime of the unit.

### Quick Connections

Quick connections accelerate installation: just mount, braze & plug.

### Accessible Service Ports

Accessible service ports on service valves (suction and liquid).

### Dual Pressure Control

Dual KP17WB pressure control for enhanced safety.

### Crankcase Heater

Crankcase heater protects the compressor when operating under cold weather conditions.



The Optyma™ Slim matches with the following evaporators:



**Kelvion** Wedge Cooler

*Danfoss*

**Kelvion**



**Kelvion** Box Cooler



**Kelvion, formally known as Searle, manufacture evaporators in the UK and are renowned for quality, performance and efficiency.**

The TEC cooler is suitable for both high, medium and low temperature applications in areas such as reach-in and walk - in cold cabinets, small cold rooms and similar situations.

The larger KEC cooler offers market leading performance, noise levels and energy efficiency. Using EC Technology as standard across the range, the power input for the KEC cooler is typically 50% that of other cooler motors.

Finally the KME cooler finishes off the range in our RW fridgeSPLITS and was designed from the ground up with recycling in mind when it eventually finishes its working life.

[www.kelvion.com](http://www.kelvion.com)

**Kelvion**



# General Chiller Room - R449A



| Max Room Volume | Power Supply | Fridgesplit Model Number | Part No | Room Load (kW) | Fridgesplit Capacity (kW) | Install Kit No. | Control Kit No. | Unit / Evaporator | Technical Data |            |             |           |              |             |                        |             |
|-----------------|--------------|--------------------------|---------|----------------|---------------------------|-----------------|-----------------|-------------------|----------------|------------|-------------|-----------|--------------|-------------|------------------------|-------------|
|                 |              |                          |         |                |                           |                 |                 |                   | Length (mm)    | Depth (mm) | Height (mm) | Weight kg | Suction Size | Liquid Size | Electrical Load (amps) | Noise Level |
| 5m³             | 1ph          | FSRW93M1W                | FSRW101 | 1              | 0.93                      | 1               | 1               | Unit              | 910            | 364        | 530         | 51        | 1/2          | 1/4         | 5.62                   | 34          |
|                 |              |                          |         |                |                           |                 |                 | Evap              | 865            | 378        | 210         | 14        |              |             |                        | -           |
| 10m³            | 1ph          | FSRW144M1W               | FSRW102 | 1.4            | 1.44                      | 1               | 1               | Unit              | 910            | 364        | 530         | 52        | 1/2          | 1/4         | 6.82                   | 34          |
|                 |              |                          |         |                |                           |                 |                 | Evap              | 865            | 378        | 210         | 15        |              |             |                        | -           |
| 15m³            | 1ph          | FSRW182M1W               | FSRW103 | 1.6            | 1.82                      | 2               | 1               | Unit              | 910            | 364        | 530         | 52        | 1/2          | 3/8         | 8.5                    | 34          |
|                 |              |                          |         |                |                           |                 |                 | Evap              | 1120           | 378        | 210         | 19        |              |             |                        | -           |
| 25m³            | 1ph          | FSRW225M1B               | FSRW104 | 2.3            | 2.25                      | 3               | 1               | Unit              | 1079           | 464        | 690         | 63        | 5/8          | 3/8         | 10.7                   | 33          |
|                 |              |                          |         |                |                           |                 |                 | Evap              | 876            | 444        | 461         | 33        |              |             |                        | -           |
| 30m³            | 1ph          | FSRW250M1B               | FSRW105 | 2.8            | 2.5                       | 3               | 1               | Unit              | 1079           | 464        | 690         | 63        | 5/8          | 3/8         | 13.2                   | 36          |
|                 | 3ph          | FSRW250M3B               | FSRW106 |                |                           |                 |                 | Evap              | 876            | 444        | 461         | 35        |              |             |                        | 4.5         |
| 45m³            | 1ph          | FSRW330M1B               | FSRW107 | 3.3            | 3.3                       | 4               | 1               | Unit              | 1079           | 464        | 690         | 62        | 3/4          | 3/8         | 15.7                   | 37          |
|                 | 3ph          | FSRW330M3B               | FSRW108 |                |                           |                 |                 | Evap              | 1326           | 444        | 461         | 47        |              |             |                        | 5.5         |
| 60m³            | 1ph          | FSRW400M1B               | FSRW109 | 4.3            | 4                         | 4               | 1               | Unit              | 1079           | 464        | 690         | 70        | 3/4          | 3/8         | 19.5                   | 38          |
|                 | 3ph          | FSRW400M3B               | FSRW110 |                |                           |                 |                 | Evap              | 1326           | 444        | 461         | 47        |              |             |                        | 7.5         |
| 80m³            | 1ph          | FSRW520M1B               | FSRW111 | 5.2            | 5.2                       | 10              | 1               | Unit              | 1079           | 464        | 690         | 70        | 7/8          | 3/8         | 25.5                   | 38          |
|                 | 3ph          | FSRW520M3B               | FSRW112 |                |                           |                 |                 | Evap              | 1326           | 444        | 461         | 53        |              |             |                        | 10          |
| 110m³           | 1ph          | FSRW630M1B               | FSRW113 | 6.5            | 6.3                       | 11              | 3               | Unit              | 1079           | 464        | 690         | 70        | 7/8          | 1/2         | 26.5                   | 38          |
|                 | 3ph          | FSRW630M3B               | FSRW114 |                |                           |                 |                 | Evap              | 1682           | 535        | 575         | 127       |              |             |                        | 10.5        |
| 140m³           | 1ph          | FSRW2780M1B              | FSRW115 | 8              | 7.8                       | 12              | 4               | Unit              | 1106           | 464        | 825         | 77        | 7/8          | 1/2         | 33                     | 39          |
|                 | 3ph          | FSRW780M3B               | FSRW116 |                |                           |                 |                 | Evap              | 1682           | 535        | 575         | 127       |              |             |                        | 14          |
| 170m³           | 1ph          | FSRW930M1B               | FSRW117 | 9.4            | 9.3                       | 12              | 4               | Unit              | 1106           | 464        | 825         | 77        | 1 1/8        | 1/2         | 39                     | 39          |
|                 | 3ph          | FSRW930M3B               | FSRW118 |                |                           |                 |                 | Evap              | 1682           | 535        | 575         | 135       |              |             |                        | 16          |
| 200m³           | 3ph          | FSRW1150M3B              | FSRW119 | 10.9           | 11.5                      | 13              | 3               | Unit              | 1106           | 464        | 825         | 79        | 1 1/8        | 1/2         | 16                     | 39          |
|                 |              |                          |         |                |                           |                 |                 | Evap              | 2357           | 535        | 575         | 167       |              |             |                        | -           |

# General Freezer Room - R452A



| Max Room Volume | Power Supply | Fridgesplit Model Number | Part No | Room Load (kW) | Fridgesplit Capacity (kW) | Install Kit No. | Control Kit No. | Unit / Evaporator | Technical Data |            |             |           |              |             |                        |             |
|-----------------|--------------|--------------------------|---------|----------------|---------------------------|-----------------|-----------------|-------------------|----------------|------------|-------------|-----------|--------------|-------------|------------------------|-------------|
|                 |              |                          |         |                |                           |                 |                 |                   | Length (mm)    | Depth (mm) | Height (mm) | Weight kg | Suction Size | Liquid Size | Electrical Load (amps) | Noise Level |
| 5m³             | 1ph          | FSRW100L1W               | FSRW501 | 1              | 0.97                      | 5               | 1               | Unit              | 1079           | 464        | 690         | 62        | 5/8          | 3/8         | 8.4                    | 36          |
|                 |              |                          |         |                |                           |                 |                 | Evap              | 865            | 378        | 210         | 15        |              |             |                        | -           |
| 10m³            | 1ph          | FSRW150L1W               | FSRW502 | 1.4            | 1.49                      | 14              | 1               | Unit              | 1079           | 464        | 690         | 62        | 5/8          | 3/8         | 11.5                   | 40          |
|                 | 3ph          | FSRW150L3W               | FSRW503 |                |                           |                 |                 | Evap              | 1120           | 378        | 260         | 19        |              |             |                        | 4.9         |
| 20m³            | 1ph          | FSRW215L1B               | FSRW504 | 2.2            | 2.15                      | 6               | 1               | Unit              | 1079           | 464        | 690         | 77        | 3/4          | 3/8         | 24.5                   | 44          |
|                 | 3ph          | FSRW215L3B               | FSRW505 |                |                           |                 |                 | Evap              | 876            | 444        | 461         | 35        |              |             |                        | 7.7         |
| 45m³            | 3ph          | FSRW335L3B               | FSRW506 | 3.7            | 3.35                      | 15              | 1               | Unit              | 1106           | 464        | 825         | 78        | 7/8          | 1/2         | 13                     | 40          |
|                 |              |                          |         |                |                           |                 |                 | Evap              | 1326           | 444        | 461         | 47        |              |             |                        | -           |
| 55m³            | 3ph          | FSRW400L3B               | FSRW507 | 4.1            | 4.05                      | 8               | 1               | Unit              | 1106           | 464        | 825         | 78        | 1 1/8        | 1/2         | 16                     | 42          |
|                 |              |                          |         |                |                           |                 |                 | Evap              | 1326           | 444        | 461         | 53        |              |             |                        | -           |
| 80m³            | 3ph          | FSRW470L3B               | FSRW508 | 5.2            | 4.7                       | 8               | 8               | Unit              | 1106           | 464        | 825         | 78        | 1 1/8        | 1/2         | 15.5                   | 43          |
|                 |              |                          |         |                |                           |                 |                 | Evap              | 1826           | 444        | 461         | 67        |              |             |                        | -           |

# FridgeSPLITS Plus Range

## In-Field Stacking Cuts Costs

With its unique load-bearing design, it's possible to stack units in the field. This cuts installation time, and saves on frame construction and brackets to reduce costs.

## Compact Cabinet Speeds Installation

New compact design makes it easier to handle when fitting in tight spaces, saving installation time and increases number of potential locations where the units can be sited.

## Accessibility to Speed up Service

Easier and quicker accessibility to all components with new double door design - saves time during servicing, maintenance and repair.

## Intelligent Technology Speeds Start-Up and Enhances Reliability

Pre-set parameters make it easier to commission the unit straight from the box. Fewer mistakes reduce the risk of damage and save time and money on repairs.



The Optyma™ Plus matches with the following evaporators:



LU-VE Wedge Cooler



LU-VE Box Cooler



[www.luvegroup.com](http://www.luvegroup.com)

**LU-VE offer an unrivalled blend of quality, performance, efficiency and price. LU-VE offer a number of patented design features that exceeds that of other manufacturers.**

These include the JETSTREAMER grill design to aid airflow, Venturi Distributor maximises refrigerant flow and Safeshell which provides a low weight high quality casing for the smaller wedge coolers.



## General Chiller Room - R449A

| Max Room Volume   | Power Supply | Fridgesplit Model Number | Part No | Room Load (kW) | Fridgesplit Capacity (kW) | Install Kit No. | Control Kit No. | Unit / Evaporator | Technical Data |            |             |           |              |             |                        |             |
|-------------------|--------------|--------------------------|---------|----------------|---------------------------|-----------------|-----------------|-------------------|----------------|------------|-------------|-----------|--------------|-------------|------------------------|-------------|
|                   |              |                          |         |                |                           |                 |                 |                   | Length (mm)    | Depth (mm) | Height (mm) | Weight kg | Suction Size | Liquid Size | Electrical Load (amps) | Noise Level |
| 5m <sup>3</sup>   | 1ph          | FSP100M1W                | FSP1001 | 0.8            | 0.93                      | 1               | 5               | Unit              | 941            | 406        | 650         | 49        | 1/2          | 1/4         | 5.62                   | 32          |
|                   |              |                          |         |                |                           |                 |                 | Evap              | 803            | 428        | 171         | 9         |              |             |                        | -           |
| 10m <sup>3</sup>  | 1ph          | FSP144M1W                | FSP1002 | 1.3            | 1.44                      | 1               | 5               | Unit              | 941            | 406        | 650         | 49        | 1/2          | 1/4         | 6.82                   | 29          |
|                   |              |                          |         |                |                           |                 |                 | Evap              | 1126           | 428        | 171         | 11        |              |             |                        | -           |
| 15m <sup>3</sup>  | 1ph          | FSP182M1W                | FSP1003 | 1.7            | 1.82                      | 2               | 5               | Unit              | 1090           | 480        | 813         | 80        | 5/8          | 3/8         | 8.5                    | 36          |
|                   |              |                          |         |                |                           |                 |                 | Evap              | 920            | 555        | 260         | 16        |              |             |                        | -           |
| 25m <sup>3</sup>  | 1ph          | FSP225M1B                | FSP1004 | 2.3            | 2.25                      | 3               | 5               | Unit              | 1090           | 480        | 813         | 80        | 5/8          | 3/8         | 10.7                   | 36          |
|                   |              |                          |         |                |                           |                 |                 | Evap              | 1048           | 330        | 415         | 18        |              |             |                        | -           |
| 30m <sup>3</sup>  | 1ph          | FSP250M1B                | FSP1005 | 2.6            | 2.5                       | 3               | 5               | Unit              | 1090           | 480        | 813         | 80        | 5/8          | 3/8         | 13.2                   | 36          |
|                   | 3ph          | FSP250M3B                | FSP1006 |                |                           |                 |                 | Evap              | 760            | 416        | 415         | 24        |              |             |                        | 4.5         |
| 45m <sup>3</sup>  | 1ph          | FSP330M1B                | FSP1007 | 3.5            | 3.3                       | 4               | 5               | Unit              | 1090           | 480        | 813         | 80        | 3/4          | 3/8         | 15.7                   | 36          |
|                   | 3ph          | FSP330M3B                | FSP1008 |                |                           |                 |                 | Evap              | 865            | 416        | 487         | 26        |              |             |                        | 7.5         |
| 60m <sup>3</sup>  | 1ph          | FSP400M1B                | FSP1009 | 4.3            | 4                         | 4               | 5               | Unit              | 1090           | 480        | 813         | 80        | 3/4          | 3/8         | 19.5                   | 36          |
|                   | 3ph          | FSP400M3B                | FSP1010 |                |                           |                 |                 | Evap              | 865            | 416        | 487         | 31        |              |             |                        | 7.5         |
| 80m <sup>3</sup>  | 1ph          | FSP520M1B                | FSP1011 | 5.2            | 5.2                       | 10              | 6               | Unit              | 1090           | 480        | 813         | 87        | 7/8          | 3/8         | 25.5                   | 37          |
|                   | 3ph          | FSP520M3B                | FSP1012 |                |                           |                 |                 | Evap              | 1210           | 416        | 415         | 42        |              |             |                        | 10          |
| 110m <sup>3</sup> | 1ph          | FSP630M1B                | FSP1013 | 6.5            | 6.3                       | 11              | 7               | Unit              | 1090           | 480        | 813         | 87        | 7/8          | 1/2         | 26.5                   | 37          |
|                   | 3ph          | FSP630M3B                | FSP1014 |                |                           |                 |                 | Evap              | 1420           | 416        | 487         | 49        |              |             |                        | 10.5        |
| 140m <sup>3</sup> | 1ph          | FSP780M1B                | FSP1015 | 8              | 7.8                       | 12              | 7               | Unit              | 1090           | 480        | 813         | 87        | 7/8          | 1/2         | 33                     | 37          |
|                   | 3ph          | FSP780M3B                | FSP1016 |                |                           |                 |                 | Evap              | 1420           | 416        | 487         | 49        |              |             |                        | 14          |
| 170m <sup>3</sup> | 1ph          | FSP930M1B                | FSP1017 | 9.4            | 9.3                       | 12              | 7               | Unit              | 1441           | 531        | 965         | 101       | 1 1/8        | 1/2         | 39                     | 38          |
|                   | 3ph          | FSP930M3B                | FSP1018 |                |                           |                 |                 | Evap              | 1975           | 416        | 487         | 62        |              |             |                        | 16          |
| 200m <sup>3</sup> | 3ph          | FSP1180M3B               | FSP1019 | 10.9           | 11.8                      | 13              | 7               | Unit              | 1441           | 531        | 965         | 101       | 1 1/8        | 1/2         | 16                     | 44          |
|                   |              |                          |         |                |                           |                 |                 | Evap              | 1975           | 416        | 487         | 67        |              |             |                        | -           |

## General Freezer Room - R452A

| Max Room Volume   | Power Supply | Fridgesplit Model Number | Part No | Room Load (kW) | Fridgesplit Capacity (kW) | Install Kit No. | Control Kit No. | Unit / Evaporator | Technical Data |            |             |           |              |             |                        |             |
|-------------------|--------------|--------------------------|---------|----------------|---------------------------|-----------------|-----------------|-------------------|----------------|------------|-------------|-----------|--------------|-------------|------------------------|-------------|
|                   |              |                          |         |                |                           |                 |                 |                   | Length (mm)    | Depth (mm) | Height (mm) | Weight kg | Suction Size | Liquid Size | Electrical Load (amps) | Noise Level |
| 5m <sup>3</sup>   | 1ph          | FSP90L1W                 | FSP5001 | 1              | 0.95                      | 9               | 5               | Unit              | 1090           | 480        | 813         | 80        | 5/8          | 3/8         | 8.4                    | 36          |
|                   |              |                          |         |                |                           |                 |                 | Evap              | 920            | 555        | 260         | 15        |              |             |                        | -           |
| 10m <sup>3</sup>  | 1ph          | FSP155L1W                | FSP5002 | 1.4            | 1.55                      | 10              | 14              | Unit              | 1090           | 480        | 813         | 80        | 5/8          | 3/8         | 11.5                   | 38          |
|                   | 3ph          | FSP155L3W                | FSP5003 |                |                           |                 |                 | Evap              | 1170           | 555        | 260         | 18        |              |             |                        | 5.3         |
| 20m <sup>3</sup>  | 1ph          | FSP205L1W                | FSP5004 | 2.2            | 2.05                      | 11              | 6               | Unit              | 1090           | 480        | 813         | 80        | 3/4          | 3/8         | 17.5                   | 39          |
|                   | 3ph          | FSP205L3W                | FSP5005 |                |                           |                 |                 | Evap              | 1048           | 330        | 415         | 18        |              |             |                        | 8.9         |
| 30m <sup>3</sup>  | 3ph          | FSP255L3B                | FSP5006 | 2.8            | 2.55                      | 12              | 7               | Unit              | 1406           | 481        | 967         | 107       | 3/4          | 3/8         | 11.1                   | 41          |
|                   |              |                          |         |                |                           |                 |                 | Evap              | 865            | 416        | 487         | 26        |              |             |                        | -           |
| 45m <sup>3</sup>  | 3ph          | FSP335L3B                | FSP5007 | 3.7            | 3.35                      | 13              | 15              | Unit              | 1441           | 531        | 965         | 135       | 7/8          | 1/2         | 13                     | 40          |
|                   |              |                          |         |                |                           |                 |                 | Evap              | 1210           | 416        | 415         | 38        |              |             |                        | -           |
| 65m <sup>3</sup>  | 3ph          | FSP450L3B                | FSP5008 | 4.6            | 4.5                       | 14              | 8               | Unit              | 1441           | 531        | 965         | 136       | 1 1/8        | 1/2         | 16                     | 43          |
|                   |              |                          |         |                |                           |                 |                 | Evap              | 1210           | 416        | 415         | 42        |              |             |                        | -           |
| 75m <sup>3</sup>  | 3ph          | FSP470L3B                | FSP5009 | 5.2            | 4.7                       | 14              | 8               | Unit              | 1441           | 531        | 965         | 136       | 1 1/8        | 1/2         | 16                     | 43          |
|                   |              |                          |         |                |                           |                 |                 | Evap              | 1420           | 416        | 487         | 42        |              |             |                        | -           |
| 110m <sup>3</sup> | 3ph          | FSP610L3B                | FSP5010 | 6.6            | 6.1                       | 15              | 16              | Unit              | 1835           | 650        | 966         | 161       | 1 1/8        | 1/2         | 23                     | 47          |
|                   |              |                          |         |                |                           |                 |                 | Evap              | 1420           | 416        | 487         | 49        |              |             |                        | -           |
| 160m <sup>3</sup> | 3ph          | FSP880L3B                | FSP5011 | 8.9            | 8.8                       | 16              | 17              | Unit              | 1835           | 650        | 966         | 166       | 1 3/8        | 5/8         | 28                     | 47          |
|                   |              |                          |         |                |                           |                 |                 | Evap              | 1975           | 416        | 487         | 67        |              |             |                        | -           |

# Install Kits

These Install Kits contain control valves that are designed for each system.

We offer two versions; The standard kit using all Danfoss components and a Budget range uses Sanhua valves.

| Install Kit Number |                           | Standard Install Kit Contents Description | Part No. | Budget Install Kit Contents Description | Part No. |
|--------------------|---------------------------|---|----------|---|----------|
| 01                 | Expansion Valve           | Danfoss TEV TE2 R448A/R449A Range N SL    | FSI5001  | Sanhua RFKH08E TXV 3/8" SLD             | FSBI101  |
|                    | Orifice                   | Danfoss T2/TE2 Orifice No 01 FSA          |          | Sanhua RFKH01 Orifice No 01             |          |
|                    | Solder adaptor/valve body | Danfoss T2/TE2 Sld Adaptor 1/4"           |          | Sanhua RFKA-038-05 Solder Adapter       |          |
|                    | Solenoid Valve            | Danfoss EVR3 1/4in Solder v2 NC NOT CO2   |          | Sanhua MDF3 Solenoid Valve 1/4" Solder  |          |
| 02                 | Solenoid Valve Coil       | Danfoss 240v 50Hz 11W Term Box Coil       | FSI5002  | Sanhua MQ-A03 Solenoid Coil 220-240V    | FSBI102  |
|                    | Expansion Valve           | Danfoss TEV TE2 R448A/R449A Range N SL    |          | Sanhua RFKH08E TXV 3/8" SLD             |          |
|                    | Orifice                   | Danfoss T2/TE2 Orifice No 01 FSA          |          | Sanhua RFKH01 Orifice No 01             |          |
|                    | Solder adaptor/valve body | Danfoss T2/TE2 Sld Adaptor 3/8"           |          | Sanhua RFKA-038-01 Solder Adapter       |          |
| 03                 | Solenoid Valve            | Danfoss EVR3 3/8in Solder v2 NC NOT CO2   | FSI5003  | Sanhua MDF3 Solenoid Valve 3/8" Solder  | FSBI103  |
|                    | Solenoid Valve Coil       | Danfoss 240v 50Hz 11W Term Box Coil       |          | Sanhua MQ-A03 Solenoid Coil 220-240V    |          |
|                    | Expansion Valve           | Danfoss TEV TE2 R448A/R449A Range N SL    |          | Sanhua RFKH08E TXV 3/8" SLD             |          |
|                    | Orifice                   | Danfoss T2/TE2 Orifice No 02 FSA          |          | Sanhua RFKH02 Orifice No 02             |          |
| 04                 | Solder adaptor/valve body | Danfoss T2/TE2 Sld Adaptor 3/8"           | FSI5004  | Sanhua RFKA-038-01 Solder Adapter       | FSBI104  |
|                    | Solenoid Valve            | Danfoss EVR3 3/8in Solder v2 NC NOT CO2   |          | Sanhua MDF3 Solenoid Valve 3/8" Solder  |          |
|                    | Solenoid Valve Coil       | Danfoss 240v 50Hz 11W Term Box Coil       |          | Sanhua MQ-A03 Solenoid Coil 220-240V    |          |
|                    | Expansion Valve           | Danfoss TEV TE2 R448A/R449A Range N SL    |          | Sanhua RFKH08E TXV 3/8" SLD             |          |
| 05                 | Orifice                   | Danfoss T2/TE2 Orifice No 03 FSA          | FSI5005  | Sanhua RFKH03 Orifice No 03             | FSBI105  |
|                    | Solder adaptor/valve body | Danfoss T2/TE2 Sld Adaptor 3/8"           |          | Sanhua RFKA-038-01 Solder Adapter       |          |
|                    | Solenoid Valve            | Danfoss EVR3 3/8in Solder v2 NC NOT CO2   |          | Sanhua MDF3 Solenoid Valve 3/8" Solder  |          |
|                    | Solenoid Valve Coil       | Danfoss 240v 50Hz 11W Term Box Coil       |          | Sanhua MQ-A03 Solenoid Coil 220-240V    |          |
| 06                 | Expansion Valve           | Danfoss TEV TE2 R452A Range N SL          | FSI5006  | Sanhua RFKH08E TXV 3/8" SLD             | FSBI106  |
|                    | Orifice                   | Danfoss T2/TE2 Orifice No 03 FSA          |          | Sanhua RFKH03 Orifice No 03             |          |
|                    | Solder adaptor/valve body | Danfoss T2/TE2 Sld Adaptor 3/8"           |          | Sanhua RFKA-038-01 Solder Adapter       |          |
|                    | Solenoid Valve            | Danfoss EVR3 3/8in Solder v2 NC NOT CO2   |          | Sanhua MDF3 Solenoid Valve 3/8" Solder  |          |
| 07                 | Solenoid Valve Coil       | Danfoss 240v 50Hz 11W Term Box Coil       | FSI5007  | Sanhua MQ-A03 Solenoid Coil 220-240V    | FSBI107  |
|                    | Expansion Valve           | Danfoss TEV TE2 R452A Range N SL          |          | Sanhua RFKH08E TXV 3/8" SLD             |          |
|                    | Orifice                   | Danfoss T2/TE2 Orifice No 04 FSA          |          | Sanhua RFKH04 Orifice No 04             |          |
|                    | Solder adaptor/valve body | Danfoss T2/TE2 Sld Adaptor 3/8"           |          | Sanhua RFKA-038-01 Solder Adapter       |          |
| 08                 | Solenoid Valve            | Danfoss EVR3 3/8in Solder v2 NC NOT CO2   | FSI5008  | Sanhua MDF3 Solenoid Valve 3/8" Solder  | FSBI108  |
|                    | Solenoid Valve Coil       | Danfoss 240v 50Hz 11W Term Box Coil       |          | Sanhua MQ-A03 Solenoid Coil 220-240V    |          |
|                    | Expansion Valve           | Danfoss TEV TE2 R452A Range N SL          |          | Sanhua RFKH08E TXV 3/8" SLD             |          |
|                    | Orifice                   | Danfoss T2/TE2 Orifice No 05 FSA          |          | Sanhua RFKH05 Orifice No 05             |          |
| 09                 | Solder adaptor/valve body | Danfoss T2/TE2 Sld Adaptor 3/8"           | FSI5009  | Sanhua RFKA-038-01 Solder Adapter       | FSBI109  |
|                    | Solenoid Valve            | Danfoss EVR6 1/2in Solder v2 NC NOT CO2   |          | Sanhua MDF6 Solenoid Valve 1/2" Solder  |          |
|                    | Solenoid Valve Coil       | Danfoss 240v 50Hz 11W Term Box Coil       |          | Sanhua MQ-A03 Solenoid Coil 220-240V    |          |
|                    | Expansion Valve           | Danfoss TEV TE2 R452A Range N SL          |          | Sanhua RFKH08E TXV 3/8" SLD             |          |
| 10                 | Orifice                   | Danfoss T2/TE2 Orifice No 04 FSA          | FSI5010  | Sanhua RFKH04 Orifice No 04             | FSBI110  |
|                    | Solder adaptor/valve body | Danfoss T2/TE2 Sld Adaptor 3/8"           |          | Sanhua RFKA-038-01 Solder Adapter       |          |
|                    | Solenoid Valve            | Danfoss EVR3 3/8in Solder v2 NC NOT CO2   |          | Sanhua MDF3 Solenoid Valve 3/8" Solder  |          |
|                    | Solenoid Valve Coil       | Danfoss 240v 50Hz 11W Term Box Coil       |          | Sanhua MQ-A03 Solenoid Coil 220-240V    |          |
| 11                 | Expansion Valve           | Danfoss TEV TE2 R448A/R449A Range N SL    | FSI5011  | Sanhua RFKH08E TXV 3/8" SLD             | FSBI111  |
|                    | Orifice                   | Danfoss T2/TE2 Orifice No 04 FSA          |          | Sanhua RFKH04 Orifice No 04             |          |
|                    | Solder adaptor/valve body | Danfoss T2/TE2 Sld Adaptor 3/8"           |          | Sanhua RFKA-038-01 Solder Adapter       |          |
|                    | Solenoid Valve            | Danfoss EVR6 1/2in Solder v2 NC NOT CO2   |          | Sanhua MDF6 Solenoid Valve 1/2" Solder  |          |
| 12                 | Solenoid Valve Coil       | Danfoss 240v 50Hz 11W Term Box Coil       | FSI5012  | Sanhua MQ-A03 Solenoid Coil 220-240V    | FSBI112  |
|                    | Expansion Valve           | Danfoss TEV TE2 R448A/R449A Range N SL    |          | Sanhua RFKH08E TXV 3/8" SLD             |          |
|                    | Orifice                   | Danfoss T2/TE2 Orifice No 05 FSA          |          | Sanhua RFKH05 Orifice No 05             |          |
|                    | Solder adaptor/valve body | Danfoss T2/TE2 Sld Adaptor 3/8"           |          | Sanhua RFKA-038-01 Solder Adapter       |          |
| 13                 | Solenoid Valve            | Danfoss EVR6 1/2in Solder v2 NC NOT CO2   | FSI5013  | Sanhua MDF6 Solenoid Valve 1/2" Solder  | FSBI113  |
|                    | Solenoid Valve Coil       | Danfoss 240v 50Hz 11W Term Box Coil       |          | Sanhua MQ-A03 Solenoid Coil 220-240V    |          |
|                    | Expansion Valve           | Danfoss TEV TE2 R448A/R449A Range N SL    |          | Sanhua RFKH08E TXV 3/8" SLD             |          |
|                    | Orifice                   | Danfoss T2/TE2 Orifice No 06 FSA          |          | Sanhua RFKH06 Orifice No 06             |          |
| 14                 | Solder adaptor/valve body | Danfoss T2/TE2 Sld Adaptor 3/8"           | FSI5014  | Sanhua RFKA-038-01 Solder Adapter       | FSBI114  |
|                    | Solenoid Valve            | Danfoss EVR3 3/8in Solder v2 NC NOT CO2   |          | Sanhua MDF3 Solenoid Valve 3/8" Solder  |          |
|                    | Solenoid Valve Coil       | Danfoss 240v 50Hz 11W Term Box Coil       |          | Sanhua MQ-A03 Solenoid Coil 220-240V    |          |
|                    | Expansion Valve           | Danfoss TEV TE2 R452A Range N SL          |          | Sanhua RFKH08E TXV 3/8" SLD             |          |
| 15                 | Orifice                   | Danfoss T2/TE2 Orifice No 04 FSA          | FSI5015  | Sanhua RFKH04 Orifice No 04             | FSBI115  |
|                    | Solder adaptor/valve body | Danfoss T2/TE2 Sld Adaptor 3/8"           |          | Sanhua RFKA-038-01 Solder Adapter       |          |
|                    | Solenoid Valve            | Danfoss EVR6 1/2in Solder v2 NC NOT CO2   |          | Sanhua MDF6 Solenoid Valve 1/2" Solder  |          |
|                    | Solenoid Valve Coil       | Danfoss 240v 50Hz 11W Term Box Coil       |          | Sanhua MQ-A03 Solenoid Coil 220-240V    |          |
| 16                 | Expansion Valve           | Danfoss TEV TE2 R448A/R449A Range N SL    | FSI5016  | Sanhua RFKH08E TXV 3/8" SLD             | FSBI116  |
|                    | Orifice                   | Danfoss T2/TE2 Orifice No 05 FSA          |          | Sanhua RFKH05 Orifice No 05             |          |
|                    | Solder adaptor/valve body | Danfoss T2/TE2 Sld Adaptor 3/8"           |          | Sanhua RFKA-038-01 Solder Adapter       |          |
|                    | Solenoid Valve            | Danfoss EVR6 1/2in Solder v2 NC NOT CO2   |          | Sanhua MDF6 Solenoid Valve 1/2" Solder  |          |
| 17                 | Solenoid Valve Coil       | Danfoss 240v 50Hz 11W Term Box Coil       | FSI5017  | Sanhua MQ-A03 Solenoid Coil 220-240V    | FSBI117  |
|                    | Expansion Valve           | Danfoss TEV TE2 R452A Range N SL          |          | Sanhua RFKH08E TXV 3/8" SLD             |          |
|                    | Orifice                   | Danfoss T2/TE2 Orifice No 02 FSA          |          | Sanhua RFKH02 Orifice No 02             |          |
|                    | Solder adaptor/valve body | Danfoss T2/TE2 Sld Adaptor 3/8"           |          | Sanhua RFKA-038-01 Solder Adapter       |          |
| 17                 | Solenoid Valve            | Danfoss EVR10 5/8in Solder v2 NC NOT CO2  | FSI5017  | Sanhua MDF10 Solenoid Valve 5/8" Solder | FSBI117  |
|                    | Solenoid Valve Coil       | Danfoss 240v 50Hz 11W Term Box Coil       |          | Sanhua MQ-A03 Solenoid Coil 220-240V    |          |
|                    | Expansion Valve           | Danfoss TEV TE2 R452A Range N SL          |          | Sanhua RFKH08E TXV 3/8" SLD             |          |
|                    | Orifice                   | Danfoss T2/TE2 Orifice No 2               |          | Sanhua RFKH02 Orifice No 2              |          |

## Control Kits

We offer a range of control panels to match the varying electrical loads in each system and room size. This includes the Danfoss Optyma controller, RDM's PRO150MSB and, for larger systems, our Universal control panels built by GB Controls.

| Kit Description                        |  | Install Kit Contents   |                |
|--|--|--|----------------|
|  |  | Description  | Part No.       |
| Fridgesplit MT Install Kit Number 1    | Controller<br>Probes<br>Fan Speed Controller<br>Isolator | Optyma<br>Included with control Panel<br>Danfoss XGE-4C Fan Speed Control<br>Aspen Xtra Isolator 32amp 4 Pole                      | <b>FSC6001</b> |
| Fridgesplit MT/LT Install Kit Number 2 | Controller<br>Probes<br>Fan Speed Controller<br>Isolator | RDM PRO150-MSB<br>3<br>Danfoss XGE-4C Fan Speed Control<br>Aspen Xtra Isolator 32amp 4 Pole  | <b>FSC6002</b> |
| Fridgesplit MT/LT Install Kit Number 3 | Controller<br>Probes<br>Fan Speed Controller<br>Isolator | GB Controls Universal Panel<br>Included with control Panel<br>Danfoss XGE-4C Fan Speed Control<br>Aspen Xtra Isolator 32amp 4 Pole | <b>FSC6003</b> |
| Fridgesplit MT/LT Install Kit Number 4 | Controller<br>Probes<br>Fan Speed Controller<br>Isolator | GB Controls Universal Panel<br>Included with control Panel<br>Danfoss XGE-4C Fan Speed Control<br>Aspen Xtra Isolator 40amp 4 Pole | <b>FSC6004</b> |
| Fridgesplit MT/LT Install Kit Number 5 | Controller<br>Probes<br>Fan Speed Controller<br>Isolator | Optyma<br>Included with control Panel<br>Fitted to Condensing Unit<br>Fitted to Condensing Unit                                    | <b>FSC6005</b> |
| Fridgesplit MT/LT Install Kit Number 6 | Controller<br>Probes<br>Fan Speed Controller<br>Isolator | RDM PRO150-MSB<br>3<br>Included with control Panel<br>Fitted to Condensing Unit  | <b>FSC6006</b> |
| Fridgesplit MT/LT Install Kit Number 7 | Controller<br>Probes<br>Fan Speed Controller<br>Isolator | GB Controls Universal Panel<br>Included with control Panel<br>Fitted to Condensing Unit<br>Fitted to Condensing Unit               | <b>FSC6007</b> |
| Fridgesplit MT/LT Install Kit Number 8 | Controller<br>Probes<br>Fan Speed Controller<br>Isolator | RDM PRO150-MSB<br>3<br>Danfoss XGE-4C Fan Speed Control<br>Aspen Xtra Isolator 32amp 4 Pole  | <b>FSC6008</b> |

## 3-Year Extended Warranty

All Fridgesplit systems come with a standard warranty period of 3 years!

Register today at [www.fridgesplits.co.uk](http://www.fridgesplits.co.uk)



## Notes

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# Quality 'fridge system with a long warranty at a great price?

That'll be a Fridgesplit.