

R-410A

Multi Series

Multi Series Inverters offer the ability to connect up to five fan coils to one outdoor unit. With the MXS range it is possible to install indoor units throughout a house or small commercial premises and only use one outdoor unit. Each indoor unit will have its own controller and will be able to operate in heating or cooling.



WI-FI ADAPTOR
AVAILABLE AS
AN OPTION

Heating & cooling

| Connectable Indoor Units | Wall mounted | | | | | | | | | | | | Floor standing | | | | Flexi type | | | Roundflow cassette | | | Fully flat cassette | | | Concealed ceiling | | | | Ceiling suspended | | | Concealed floor standing | | | | | | | | | | | | | | |
|--------------------------|--------------|----|----|----|--------|----|--------|----|----|----|--------|----|----------------|----|--------|----|------------|----|--------|--------------------|----|----|---------------------|----|----|-------------------|----|----|-------|-------------------|----|---------|--------------------------|----|----|--------------|----|----|-------|----|----|-------|----|----|----|---|--|
| | FTXG-L | | | | CTXS-K | | FTXS-K | | | | FTXS-G | | FTX-KV | | FVXG-K | | | | FVXS-F | | | | FLXS-B(9) | | | FCAG-A | | | FFA-A | | | FDXM-F3 | | | | FDBQ-B/FBA-A | | | FHA-A | | | FNA-A | | | | | |
| | 20 | 25 | 35 | 50 | 15 | 35 | 20 | 25 | 35 | 42 | 50 | 60 | 71 | 20 | 25 | 35 | 25 | 35 | 50 | 25 | 35 | 50 | 60 | 35 | 50 | 60 | 25 | 35 | 50 | 60 | 25 | 35 | 50 | 60 | 25 | 35 | 50 | 60 | 35 | 50 | 60 | 25 | 35 | 50 | 60 | | |
| 2MXS40H | ● | ● | ● | | ● | ● | ● | ● | ● | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | ● | ● | | | | | | | | | | | | | | ● | ● | | | |
| 2MXS50H | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | ● | ● | ● | | | | | | | | | | | | | | ● | ● | ● | |
| 3MXS40K | ● | ● | ● | | ● | ● | ● | ● | ● | | | | | | | | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | | | | | | | | | | | | | | | | | | |
| 3MXS52E | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | | | | | | | | | | | | | | | | | | |
| 3MXS68G | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | | | | | | | | | | | | | | | | | |
| 4MXS68F | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | | | | | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | | | | | | | | | | | | | | | | | |
| 4MXS80E | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | | | | | | | | | | | | | | | | | |
| 5MXS90E | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | | | | | | | | | | | | | | | | | |

**R-410A****INVERTER**

Multi Split & Mini VRV Fan Coils

| | | | | | | | | |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| Emura Wall Mounted Fan Coil Units | FTXG20LW | FTXG25LW | FTXG35LW | FTXG50LW | FTXG20LS | FTXG25LS | FTXG35LS | FTXG50LS |
| Wall Mounted Standard Inverter Fan Coil Units | CTXS15K | FTXS20K | FTXS25K | FTXS35K | FTXS42K | FTXS50K | FTXS60G | FTXS71G |
| Wall Mounted Low Inverter Fan Coil Units | FTX20KV | FTX25KV | FTX35KV | | | | | |
| Flexi Fan Coil Units | FLXS25B | FLXS35B9 | FLXS50B | FLXS60B | | | | |
| Nexura Floor Standing Fan Coil Units | FVXG25K | FVXG35K | FVXG50K | | | | | |
| Floor Standing Cased Fan Coil Units | FVXS25F | FVXS35F | FVXS50F | | | | | |
| Compact Roundflow Cassette Fan Coil Units | FCAG35A | FCAG50A | FCAG60A | | | | | |
| 600 x 600 Fully Flat Cassette Fan Coil Units | FFA25A | FFA35A | FFA50A | FFA60A | | | | |
| Ceiling Suspended Fan Coil Units | FHA35A | FHA50A | FHA60A | | | | | |
| Concealed Ceiling Fan Coil Units | FDBQ25B | FBA35A | FBA50A | FBA60A | | | | |
| Slim Concealed Ceiling Fan Coil Units | FDXM25F3 | FDXM35F3 | FDXM50F3 | FDXM60F3 | | | | |
| Concealed Floor Standing Unit | FNA25A | FNA35A | FNA50A | FNA60A | | | | |



R-410A

MXS-E/F/G/H/K

Multi Series Inverters



| Outdoor Units | | | 2MXS40H | 2MXS50H | 3MXS40K | 3MXS52E | 3MXS68G | 4MXS68F | 4MXS80E | 5MXS90E |
|----------------------------------|--------------------------------|-------------|-----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|--|---|
| Capacity | Nominal Cooling | kW | 4.00 | 5.00 | 4.00 | 5.20 | 6.80 | 6.80 | 8.00 | 9.00 |
| | Nominal Heating | kW | 4.40 | 5.70 | 4.60 | 6.80 | 8.60 | 8.60 | 9.60 | 10.40 |
| Dimensions | Height | mm | 550 | 550 | 735 | 735 | 735 | 735 | 770 | 770 |
| | Width | mm | 765 | 765 | 936 | 936 | 936 | 936 | 900 | 900 |
| | Depth | mm | 285 | 285 | 300 | 300 | 300 | 300 | 320 | 320 |
| Weight | | kg | 38 | 42 | 49 | 49 | 58 | 58 | 72 | 73 |
| Electrical Details | Power Supply | Phase | 1ph | 1ph | 1ph | 1ph | 1ph | 1ph | 1ph | 1ph |
| | | Hz | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| | | V | 230 | 230 | 230 | 230 | 230 | 230 | 230 | 230 |
| | Running Current | amps | Refer to Multi Combination Tables | | | | | | | |
| | Starting Current | amps | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Refrigerant Circuit | Fuse Rating | amps | 16 | 16 | 16 | 20 | 20 | 20 | 20 | 20 |
| | Refrigerant Type | | R410A | R410A | R410A | R410A | R410A | R410A | R410A | R410A |
| | Refrigerant Charge | kg | 1.2 | 1.6 | 2.0 | 2.0 | 2.6 | 2.6 | 3.0 | 3.0 |
| Sound Pressure | Nom | dBA | 47 | 48 | 46 | 46 | 48 | 48 | 48 | 52 |
| Sound Power | | | 62 | 63 | 59 | 59 | 61 | 61 | 62 | 66 |
| Piping Limits | Max. Length (OU- IU) | m | 20 | 20 | 25 | 25 | 25 | 25 | 25 | 25 |
| | Max. Level Difference (IU- IU) | m | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| | Max. Level Difference (IU- OU) | m | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| | Total piping length (Actual) | m | 30 | 30 | 50 | 50 | 50 | 60 | 70 | 75 |
| Piping Connections | Liquid | inches (mm) | 2x 1/4 (6.4) | 2x 1/4 (6.4) | 3x 1/4 (6.4) | 3x 1/4 (6.4) | 3x 1/4 (6.4) | 4x 1/4 (6.4) | 4x 1/4 (6.4) | 5x 1/4 (6.4) |
| | Gas | inches (mm) | 2x 3/8 (9.5) | 2x 3/8 (9.5) 1/2 (12.7) | 2x 3/8 (9.5) 1/2 (12.7) | 2x 3/8 (9.5) 1/2 (12.7) | 3/8 (9.5) 2x 1/2 (12.7) | 2x 3/8 (9.5) 2x 1/2 (12.7) | 3/8 (9.5) 1/2 (12.7) 2x 5/8 (15.9) | 2x 3/8 (9.5) 1/2 (12.7) 2x 5/8 (15.9) |
| Number of Connected Indoor Units | | | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 5 |
| Air Flow Rate (Cooling) | Nom | m³/sec | 0.55 | 0.567 | 0.75 | 0.75 | 0.823 | 0.823 | 0.908 | 0.908 |

Accessories:

| Accessory Ref | Description |
|---------------|---|
| K.CWB140-2 | Condensing unit bracket - 10 to 14kW |
| K.CWB90-2 | Condensing unit bracket - up to size 71, max weight 90kg of ODU |
| K.DT1 | Condensate drip tray for use with K.CWB90-2 |
| K.DT2 | Condensate drip tray for use with K.CWB140-2 |
| K.CGM | Condensing Unit Guard size 42-71 |
| K.CGL | Condensing unit guard size 100-140 including RXYSQ |

Notes:

i) Minimum ambient operating temperatures:

| | Cooling | Heating |
|-----------------------|---------|---------|
| 2MXS40, 50 | 10°C | -15°C |
| 3MXS40, 52, 68 | -10°C | -15°C |
| 4MXS68, 80 | -10°C | -15°C |
| 5MXS90 | -10°C | -15°C |

Painted Units



Customers sometimes require visible units to be less obtrusive, whether for aesthetic or planning reasons.

Daikin UK offer a customised service where we can repaint our units to any specified RAL or BS finish. Our repainting service is done in house in our purpose built facility and includes removing base paint to give a uniform, long lasting and professional finish. We have repainted fan coils, decoration panels, BS boxes and all types of condensers for a number of clients.

PRICE ON APPLICATION

Lead time: 2-3 weeks

Applicable units: All

When asking for a quotation or ordering, please state the unit you require along with the finish requirements e.g. colour, pattern etc.

Please note:

The stated lead times are a guide, this can be influenced by the design and complexity of the requirement.