



# FXSQ-P

## Concealed Ceiling Unit



BRC1D52

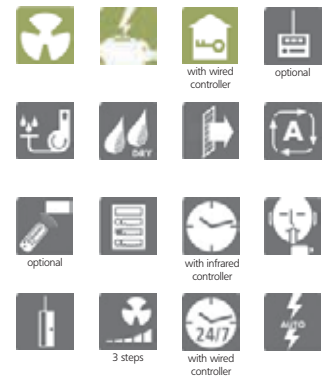


BRC4C65



FXSQ20,25,32P

- Reduction of power consumption of 20% (compared to FXSQ-M8 series) through use of new DC fan
- Improved comfort thanks to 3-step airflow control
- External static pressure up to 120 Pa facilitates the use with flexible ducts of varying lengths: ideal for shops and medium size offices
- Possibility to change ESP through wired remote control allows optimisation of the supply air volume
- Allows multi tenant applications (option PCB required)
- Easy installation thanks to automatic air flow adjustment towards nominal air flow rate
- Drain-up pump with 624mm lift fitted as standard



| FXSQ-P7V3B               |                            |          | 20               | 25   | 32          | 40          | 50            | 63              | 80            | 100          | 125           |               |
|--------------------------|----------------------------|----------|------------------|------|-------------|-------------|---------------|-----------------|---------------|--------------|---------------|---------------|
| <b>Indoor Units</b>      |                            |          |                  |      |             |             |               |                 |               |              |               |               |
| Capacity                 | Cooling                    | kW       | 2.20             | 2.80 | 3.60        | 4.50        | 5.60          | 7.10            | 9.00          | 11.20        | 14.00         |               |
|                          | Heating                    | kW       | 2.50             | 3.20 | 4.00        | 5.00        | 6.30          | 8.00            | 10.00         | 12.50        | 16.00         |               |
| Power input              | Cooling                    | kW       | 0.073            |      | 0.079       | 0.192       | 0.192         | 0.142           | 0.163         | 0.247        | 0.303         |               |
|                          | Heating                    | kW       | 0.073            |      | 0.079       | 0.192       | 0.192         | 0.142           | 0.163         | 0.247        | 0.303         |               |
| Dimensions               | (Height x Width x Depth)   |          | 300x550x700      |      |             | 300x700x700 |               | 300x1000x700    |               | 300x1400x700 |               |               |
| Weight                   |                            |          | 23               |      |             | 26          |               | 35              |               | 46           |               |               |
| Air Flow Rate            | Cooling                    | High/Low | m³/min           |      | 9.00 / 6.50 | 9.50 / 7.00 | 16.00 / 11.00 |                 | 25.00 / 20.00 |              | 32.00 / 23.00 | 39.00 / 28.00 |
|                          | Heating                    | High/Low | m³/min           |      | 9.00 / 6.50 | 9.50 / 7.00 | 16.00 / 11.00 |                 | 25.00 / 20.00 |              | 32.00 / 23.00 | 39.00 / 28.00 |
| External Static Pressure | High / Standard            |          | Pa               |      |             | 70 / 30     |               | 100 / 30        |               | 100 / 40     | 120 / 40      | 120 / 50      |
| Sound power (nominal)    | Cooling                    |          | dBA              |      | 55.0        | 56.0        | 63.0          |                 | 59.0          | 63.0         | 61.0          | 66.0          |
| Sound Pressure           | Cooling                    | High/Low | dBA              |      | 32.0 / 26.0 | 33.0 / 27.0 | 37.0 / 29.0   |                 | 37.0 / 30.0   | 38.0 / 32.0  |               | 40.0 / 33.0   |
|                          | Heating                    | High/Low | dBA              |      | 32.0 / 26.0 | 33.0 / 27.0 | 37.0 / 29.0   |                 | 37.0 / 30.0   | 38.0 / 32.0  |               | 40.0 / 33.0   |
| Refrigerant              |                            |          | R-410A           |      |             |             |               |                 |               |              |               |               |
| Power Supply             |                            |          | 1~/220-240V/50Hz |      |             |             |               |                 |               |              |               |               |
| Piping connections       | Liquid (OD)/Gas/Drain (OD) | mm       | 6.35 / 12.7 / 32 |      |             |             |               | 9.5 / 15.9 / 32 |               |              |               |               |
| Decoration Panel         | Model                      |          | BYBS32DJW1       |      |             | BYBS45DJW1  |               | BYBS71DJW1      | BYBS125DJW1   |              |               |               |
|                          | Colour                     |          | White (10Y9/0,5) |      |             |             |               |                 |               |              |               |               |
|                          | HeightxWidthxDepth         | mm       | 55x650x500       |      |             | 55x800x500  |               | 55x1100x500     |               | 55x1500x500  |               |               |
|                          | Weight                     | kg       | 3                |      |             | 3.5         |               | 4.5             |               | 6.5          |               |               |