

INDOOR UNITS

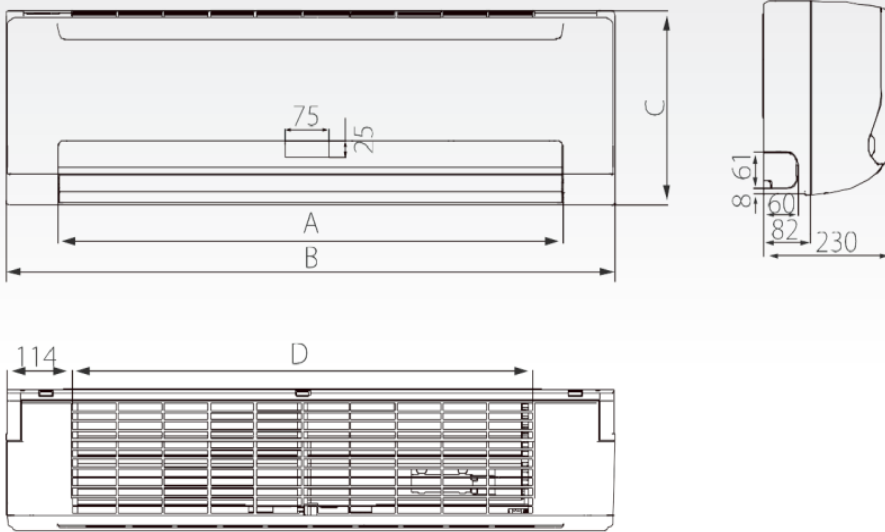
FCU WALL-MOUNTED

| MODEL | | | SF-250H(M) | SF-400H(M) | SF-600H(M) | | |
|---|-----------------------|---------|---------------------|---------------------|---------------------|--|--|
| Power supply | | V/Ph/Hz | 220-240/1/50 | | | | |
| Air flow (H/M/L) | | m³/h | 492/454/400 | 825/689/590 | 979/849/717 | | |
| | | CFM | 289/267/235 | 485/405/347 | 575/499/421 | | |
| Cooling | Capacity (H/M/L) | kW | 2,7/2,59/2,39 | 3,81/3,3/2,88 | 4,87/4,26/3,79 | | |
| | Water flow rate | m³/h | 0,48/0,46/0,42 | 0,67/0,57/0,51 | 0,85/0,72/0,65 | | |
| | Water pressure drop | kPa | 31,6/28,6/25,4 | 56,8/41,2/33 | 50,7/39,5/33,7 | | |
| Heating | Capacity (H/M/L) | kW | 3,29/3,03/2,63 | 5,08/4,33/3,77 | 6,31/5,57/4,77 | | |
| | Water pressure drop | kPa | 37,5/30,3/26,5 | 61,9/37,9/30,3 | 51,7/36,3/30,3 | | |
| Max. power input | | W | 13 | 34 | 38 | | |
| Sound pressure level (H/M/L) | | dB(A) | 32/30/27 | 45/39/35 | 44/40/35 | | |
| Fan motor | Type | | DC Motor | DC Motor | DC Motor | | |
| | Quantity | | 1 | 1 | 1 | | |
| Fan | Type | | Tangential fan | | | | |
| | Quantity | | 1 | 1 | 1 | | |
| Coil | Row | | 2 | 2 | 2 | | |
| | Max. working pressure | MPa | 1,6 | 1,6 | 1,6 | | |
| | Diameter | mm | φ7 | φ7 | φ7 | | |
| Net dimensions (WxHxD) | | mm | 915x290x230 | 915x290x230 | 1072x315x230 | | |
| Packing size (WxHxD) | | mm | 1020x390x315 | 1020x390x315 | 1180x415x315 | | |
| Net weight | | kg | 12,7 | 12,7 | 14,9 | | |
| Gross weight | | kg | 17,3 | 16,3 | 18,6 | | |
| Water inlet/outlet pipe | | inch | G3/4 | G3/4 | G3/4 | | |
| Drain pipe | | mm | φ20 | φ20 | φ20 | | |
| ADDITIONAL TECHNICAL INFORMATION | | | | | | | |
| Recommended power cable | Below 20 m | mm² | 3x2,5 | 3x2,5 | 3x2,5 | | |
| Recommended air switch | | A | B16 | B16 | B16 | | |
| EQUIPMENT | | | | | | | |
| Drain pump | | | no | no | no | | |
| Max. lift (from bottom of ID) | | mm | - | - | - | | |
| Built-in 3-way valve | | | yes | yes | yes | | |
| Alarm connector | | | yes (230V) | yes (230V) | yes (230V) | | |
| ON/OFF connector | | | yes (dry-contact) | yes (dry-contact) | yes (dry-contact) | | |
| Fresh air inlet | | | no | no | no | | |
| BMS modbus RTU | | | yes (only SF-xxxHM) | yes (only SF-xxxHM) | yes (only SF-xxxHM) | | |
| STANDARD ACCESSORIES | | | | | | | |
| Water outlet joint | | | yes | yes | yes | | |
| Clasp | | | yes | yes | yes | | |
| Remote controller (IR) | | | R05 | R05 | R05 | | |
| OPTIONAL ACCESSORIES | | | | | | | |
| Wire controller | | | KJR-29B | KJR-29B | KJR-29B | | |
| Central controller | | | CCM30 | CCM30 | CCM30 | | |

Note: H: High fan speed; M: Medium fan speed; L: Low fan speed. Cooling mode: entering air temperature 27 °C DB/19 °C WB, entering/leaving water temperature 7 °C /12 °C. Heating mode: entering air temperature 20 °C DB, enter water teperature/water flow 50 °C. (same water flow as in standard rating condition in cooling). The specification of products is subject to change based on further development of the units by the producer and can be changed without prior notice. Refer to rating label.

APPEARANCE AND DIMENSIONS OF INDOOR UNIT

FCU WALL-MOUNTED

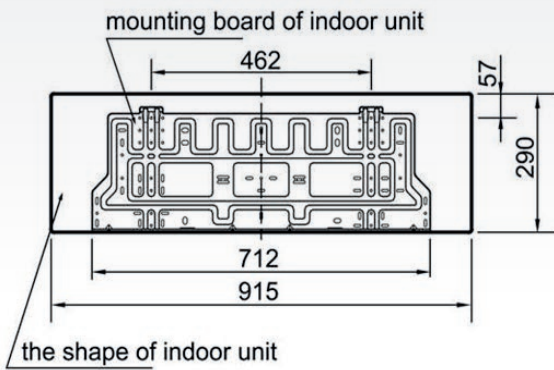


| Model | A | B | C | D |
|----------------|-----|------|-----|-----|
| SF-250/400H(M) | 732 | 915 | 290 | 663 |
| SF-600H(M) | 892 | 1072 | 315 | 813 |

RACK DIMENSIONS

FCU WALL-MOUNTED

SF-250/400H(M)



SF-600H(M)

