# DAIKIN

# Wall Mounted Unit

**INVERTER** FTXS-G / RK(X)S-G

Wireless remote control as standard

| | |
|---|---|
| Height | 295mm |
| Width | 800mm |
| Depth | 215mm |

FTXS20G

| | |
|---|---|
| Height | 550mm |
| Width | 765mm |
| Depth | 285mm |

RXS20G

See tables overleaf for full list of dimensions
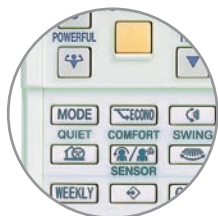
- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort, operating silence and reliability.

- **Wireless remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 4 actions per day possible.

- **Comfort mode:** guarantees draught free operation. When cooling, the flap is positioned horizontally to prevent cold air flow directly onto the body. When heating, the flap turns vertically downwards to direct warm air to the bottom of the room.

- **2-area intelligent eye:** air flow is sent to a zone other than where the occupants are located at that moment. If no people are detected, the unit will automatically switch over to the energy-efficient setting.

- **Night set mode:** prevents any sudden change in room temperature by gently raising/lowering the temperature before the system stops, so you can sleep more comfortably.

- **Powerful operation:** activates the maximum air volume for 20 minutes to cool or warm the room quickly. After this, the system automatically returns to its original setting.

- **Titanium apatite photocatalytic air purifying filter:** superior adsorption power. Besides mould and odours, it also effectively adsorbs and decomposes bacteria and viruses for effective purification and deodorisation of the air inside the room.

- **Energy saving during standby:** when the unit is in standby and no people are detected for more than 20 minutes, the system will automatically switch to the energy saving mode reducing current consumption by about 80%.

- **ECONO mode:** reduces power consumption so that other appliances that need large power supply can be used.

- **Silent operation function:** increase comfort by further reducing the already 'whisper quiet' noise emissions.

- **Fan speed:** 5 fan speeds can be selected, high to super low.

- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.

- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.

ENERGY LABEL: CLASS A

## COOLING ONLY                                                                    INVERTER

| Indoor Units | | | | FTXS20G | FTXS25G | FTXS35G | FTXS42G | FTXS50G |
|---|---|---|---|---|---|---|---|---|
| Nominal Capacity | Cooling capacity | Minimum | kW | 1.3 | 1.3 | 1.4 | 1.7 | 1.7 |
| | | Standard | kW | 2.0 | 2.5 | 3.5 | 4.2 | 5.0 |
| | | Maximum | kW | 2.8 | 3.2 | 4.0 | 5.0 | 5.3 |
| EER | Nominal | | | 4.26 | 4.55 | 4.02 | 3.44 | 3.29 |
| Annual energy consumption | | | kWh | 235 | 275 | 435 | 610 | 760 |
| Energy Label | cooling | | | A | | | | |
| Dimensions | (Height x Width x Depth) | | mm | 295x800x215 | | | | |
| Weight | | | kg | 9.0 | | 10 | | |
| Air Flow Rate | Cooling | H/M/L/SL | m³/min | 9.4 / 7.4 / 5.5 / 4.0 | 9.1 / 7.1 / 5.2 / 3.7 | 10.4 / 7.7 / 4.8 / 3.5 | 9.1 / 7.7 / 6.3 / 5.4 | 10.2 / 8.6 / 7.0 / 6.0 |
| Sound Power | Cooling | High | dBA | 54 | | 58 | | 59 |
| Sound Pressure | Cooling | H/L/SL | dBA | 38 / 25 / 22 | | 42 / 26 / 23 | 42 / 33 / 30 | 43 / 34 / 31 |
| Refrigerant | | Type | | R-410A | | | | |
| Power Supply | | | | 1~/220-230-240V/50Hz | | | | |
| Controller | | | | ARC452A3 | | | | |
| **Outdoor Unit** | | | | **RKS20G** | **RKS25G** | **RKS35G** | **RKS42G** | **RKS50G** |
| Dimensions | (Height x Width x Depth) | | mm | 550x765x285 | | | | 735x825x300 |
| Weight | | | kg | 32 | 34 | | 39 | 48 |
| Sound pressure level | H / L | | dBA | 46 / 43 | | 47 / 44 | | 48 / 44 |
| Sound power level | H | | dBA | 61 | | 63 | | 61 |
| Operation Range | Cooling | Min~Max | °CDB | -10~46 | | | | |
| Refrigerant | | Type | | R-410A | | | | |
| Power Supply | | | | 1~/220-240V/50Hz | | | | |
| Piping connections | Liquid (OD)/Gas/Drain | | mm | 6.35 / 9.5 / 18 | | | | 6.35 / 12.7 / 18 |
| Piping Length (Maximum) | | | m | 20 | | | | 30 |
| Max Installation Height Difference | | | m | 15 | | | | 20 |

## HEAT PUMP                                                                      INVERTER

| Indoor Units | | | | FTXS20G | FTXS25G | FTXS35G | FTXS42G | FTXS50G |
|---|---|---|---|---|---|---|---|---|
| Nominal Capacity | Cooling capacity | Minimum | kW | 1.3 | | 1.4 | 1.7 | |
| | | Standard | kW | 2.0 | 2.5 | 3.5 | 4.2 | 5.0 |
| | | Maximum | kW | 2.8 | 3.2 | 4.0 | 5.0 | 5.3 |
| | Heating capacity | Minimum | kW | 1.3 | 1.3 | 1.4 | 1.7 | 1.7 |
| | | Standard | kW | 2.7 | 3.4 | 4.0 | 5.4 | 5.8 |
| | | Maximum | kW | 4.3 | 4.7 | 5.2 | 6.0 | 6.5 |
| EER / COP | Cooling / Heating | | | 4.26 / 4.25 | 4.55 / 4.53 | 4.02 / 4.17 | 3.44 / 3.67 | 3.29 / 3.69 |
| Annual energy consumption | | | kWh | 235 | 275 | 435 | 610 | 760 |
| Energy Label | cooling / heating | | | A / A | | | | |
| Dimensions | (Height x Width x Depth) | | mm | 295x800x215 | | | | |
| Weight | | | kg | 9.0 | | 10 | | |
| Air Flow Rate | Cooling | H/M/L/SL | m³/min | 9.4 / 7.4 / 5.5 / 4.0 | 9.1 / 7.1 / 5.2 / 3.7 | 10.4 / 7.7 / 4.8 / 3.5 | 9.1 / 7.7 / 6.3 / 5.4 | 10.2 / 8.6 / 7.0 / 6.0 |
| | Heating | H/M/L/SL | m³/min | 9.9 / 8.2 / 6.5 / 5.5 | 9.8 / 7.9 / 6.2 / 5.2 | 10.6 / 8.5 / 6.4 / 5.4 | 11.2 / 9.4 / 7.7 / 6.8 | 11.0 / 9.3 / 7.6 / 6.7 |
| Sound Power | Cooling | High | dBA | 54 | | 58 | | 59 |
| | Heating | High | dBA | 56 | | 57 | 58 | 60 |
| Sound Pressure | Cooling | H/L/SL | dBA | 38 / 25 / 22 | | 42 / 26 / 23 | 42 / 33 / 30 | 43 / 34 / 31 |
| | Heating | H/L/SL | dBA | 38 / 28 / 25 | 39 / 28 / 25 | 42 / 29 / 26 | 42 / 33 / 30 | 44 / 34 / 31 |
| Refrigerant | | Type | | R-410A | | | | |
| Power Supply | | | | 1~/220-230-240V/50Hz | | | | |
| Controller | | | | ARC452A3 | | | | |
| **Outdoor Unit** | | | | **RXS20G** | **RXS25G** | **RXS35G** | **RXS42G** | **RXS50G** |
| Dimensions | (Height x Width x Depth) | | mm | 550x765x285 | | | | 735x825x300 |
| Weight | | | kg | 32 | 34 | | 39 | 48 |
| Sound Pressure level | Cooling | H/L | dBA | 46 / 43 | | 48 / 44 | | |
| | Heating | H/L | dBA | 47 / 44 | | 48 / 45 | | |
| Sound Power | Cooling | | dBA | 61 | | 63 | | 62 |
| Operation Range | Cooling | Min~Max | °CDB | -10~46 | | | | |
| | Heating | Min~Max | °CWB | -15~20 | | | | -15~18 |
| Refrigerant | | Type | | R-410A | | | | |
| Power Supply | | | | 1~/220-240V/50Hz | | | | |
| Piping connections | Liquid (OD)/Gas/Drain | | mm | 6.35 / 9.5 / 18 | | | | 6.35 / 12.7 / 18 |
| Piping Length (Maximum) | | | m | 20 | | | | 30 |
| Max Installation Height Difference | | | m | 15 | | | | 20 |

# www.daikin.co.uk

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Daikin products are distributed by:

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CE

Daikin units comply with the European regulations that guarantee the safety of the product.

Daikin Europe N.V. participates in the Eurovent Certification Programme for Air Conditioners (AC), Liquid Chilling Packages (LCP) and Fan Coil Units (FC); the certified data of certified models are listed in the Eurovent Directory. Multi units are Eurovent certified for combinations up to 2 indoor units.

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