



Ceiling Suspended Unit

INVERTER FHQ-B / RK(X)S-G/F



BRC1D52
Wired remote
control (standard)



BRC1E51A
Wired remote
control (optional)



Wireless remote
control (optional)



Ceiling suspended units are the ideal solution for rooms without false ceilings. These indoor units are perfect for uniform air distribution in large spaces because of their long air flow. Suitable for ceiling heights of up to 3.8m without loss of capacity.

- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort, low noise and reliability.
- **Wired remote controller:** provides a 7-day schedule timer, enabling the user to program the air conditioning daily or weekly, with up to 5 different actions per day possible (BRC1D52 standard / BRC1E51A optional).
- **BRC1E51A – New optional wired controller:** allows easy navigation through menu items, via a personalised display and minimal number of buttons.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- **Vertical auto-swing function:** flaps automatically swing up and down to ensure efficient air and temperature distribution which also prevents ceiling soiling.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air.
- **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.

| | |
|--------|-------|
| Height | 195mm |
| Width | 960mm |
| Depth | 680mm |



FHQ35B

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



RXS35G

See tables overleaf for full list of dimensions

**ENERGY LABEL:
UP TO CLASS
A**

COOLING ONLY

INVERTER

| Indoor Units | | | | FHQ35B | FHQ50B | FHQ60B |
|------------------------------------|--------------------------|----------------|--------|---------------------------------------------------------------|-------------|--------------|
| Capacity | Cooling capacity | Minimum | kW | 1.4 | 1.7 | 1.7 |
| | | Standard | kW | 3.4 | 5.0 | 5.7 |
| | | Maximum | kW | 3.7 | 5.6 | 6.0 |
| EER | Nominal | | | 3.24 | 2.73 | 2.65 |
| Annual energy consumption | | | kWh | 525 | 915 | 1075 |
| Energy Label | cooling | | | A | D | D |
| Dimensions | (Height x Width x Depth) | | mm | 195x960x680 | 195x960x680 | 195x1160x680 |
| Weight | | | kg | 24.0 | 25.0 | 27.0 |
| Air Flow Rate | Cooling | High/Low | m³/min | 13.0 / 10.0 | 13.0 / 10.0 | 17.0 / 13.0 |
| Sound Power | Cooling | High/Low | dBA | 53.0 / 48.0 | 54.0 / 49.0 | 55.0 / 49.0 |
| | Heating | High/Low | dBA | 53.0 / 48.0 | 54.0 / 49.0 | - |
| Sound Pressure | Cooling | High/Low | dBA | 37.0 / 32.0 | 38.0 / 33.0 | 39.0 / 33.0 |
| | Heating | High/Low | dBA | 37.0 / 32.0 | 38.0 / 33.0 | 39.0 / 33.0 |
| Refrigerant | | | Type | R-410A | | |
| Power Supply | | | | 1~/220-240V/50Hz | | |
| Controller | | Wired/Wireless | | BRC1D52 (standard) / BRC1E51A (optional) BRC7E66 (optional) | | |
| Outdoor Unit | | | | RKS35G | RKS50G | RKS60F |
| Dimensions | (Height x Width x Depth) | | mm | 550x765x285 | 735x825x300 | 735x825x300 |
| Weight | | | kg | 34 | 48 | 47 |
| Operation Range | Cooling | Min~Max | °CDB | -10~-46 | -10~-46 | -10~-46 |
| Sound Power | Cooling | | dBA | 62 | 61 | 63 |
| Sound Pressure (Low) | Cooling | | dBA | 44 | 44 | 46 |
| Sound Pressure (High) | Cooling | | dBA | 48 | 48 | 49 |
| Refrigerant | | | Type | R-410A | | |
| Power Supply | | | | 1~/220-240V/50Hz | | |
| Piping connections | Liquid (OD)/Gas | | mm | 6.35 / 9.52 | 6.35 / 12.7 | |
| Piping Length (Maximum) | | | m | 20 | 30 | |
| Max Installation Height Difference | | | m | 15 | 20 | |

HEAT PUMP

INVERTER

| Indoor Units | | | | FHQ35B | FHQ50B | FHQ60B |
|------------------------------------|--------------------------|----------------|--------|---------------------------------------------------------------|-------------|--------------|
| Capacity | Cooling capacity | Minimum | kW | 1.4 | 1.7 | 1.7 |
| | | Standard | kW | 3.4 | 5.0 | 5.7 |
| | | Maximum | kW | 3.7 | 5.6 | 6.0 |
| | Heating capacity | Minimum | kW | 1.2 | 1.7 | 1.7 |
| | | Standard | kW | 4.0 | 6.0 | 7.2 |
| | | Maximum | kW | 5.0 | 7.0 | 8.0 |
| EER / COP | Cooling / Heating | | | 3.24 / 3.60 | 2.73 / 2.93 | 2.65 / 2.89 |
| Annual energy consumption | | | kWh | 525 | 915 | 1075 |
| Energy Label | cooling / heating | | | A / B | D / D | D / D |
| Dimensions | (Height x Width x Depth) | | mm | 195x960x680 | 195x960x680 | 195x1160x680 |
| Weight | | | kg | 24.0 | 25.0 | 27.0 |
| Air Flow Rate | Cooling | High/Low | m³/min | 13.0 / 10.0 | 13.0 / 10.0 | 17.0 / 13.0 |
| | Heating | High/Low | m³/min | 13.0 / 10.0 | 13.0 / 10.0 | 16.0 / 13.0 |
| Sound Power | Cooling | High/Low | dBA | 53.0 / 48.0 | 54.0 / 49.0 | 55.0 / 49.0 |
| | Heating | High/Low | dBA | 53.0 / 48.0 | 54.0 / 49.0 | - |
| Sound Pressure | Cooling | High/Low | dBA | 37.0 / 32.0 | 38.0 / 33.0 | 39.0 / 33.0 |
| | Heating | High/Low | dBA | 37.0 / 32.0 | 38.0 / 33.0 | 39.0 / 33.0 |
| Refrigerant | | | Type | R-410A | | |
| Power Supply | | | | 1~/220-240V/50Hz | | |
| Controller | | Wired/Wireless | | BRC1D52 (standard) / BRC1E51A (optional) BRC7E63 (optional) | | |
| Outdoor Unit | | | | RXS35G | RXS50G | RXS60F |
| Dimensions | (Height x Width x Depth) | | mm | 550x765x285 | 735x825x300 | 735x825x300 |
| Weight | | | kg | 34 | 48 | 48 |
| Operation Range | Cooling | Min~Max | °CDB | -10~-46 | -10~-46 | -10~-46 |
| | Heating | Min~Max | °CWB | -15~-20 | -15~-20 | -15~-18 |
| Sound Power | Cooling | | dBA | 63 | 61 | 63 |
| Sound Pressure (Low) | Cooling | | dBA | 44 | 44 | 46 |
| | Heating | | dBA | 45 | 45 | 46 |
| Sound Pressure (High) | Cooling | | dBA | 48 | 48 | 49 |
| | Heating | | dBA | 48 | 48 | 49 |
| Refrigerant | | | Type | R-410A | | |
| Power Supply | | | | 1~/220-240V/50Hz | | |
| Piping connections | Liquid (OD)/Gas | | mm | 6.35/9.52 | 6.35/12.7 | |
| Piping Length (Maximum) | | | m | 20 | 30 | |
| Max Installation Height Difference | | | m | 15 | 20 | |

www.daikin.co.uk

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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 (FCU); the certified data of certified models are listed in the Eurovent Directory. Multi units are Eurovent certified for combinations up to 2 indoor units.

