



FTXC-B / RXC-B

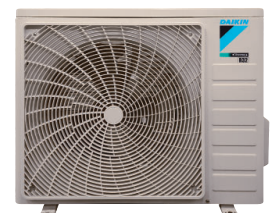
Wall mounted unit for low energy consumption and all round comfort

- > Seasonal efficiency values up to A++ in cooling
- > Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- > Quiet in operation down to 20 dBA
- > Choosing R32 can reduce the environmental impact of an AC system by 68% compared to an equivalent R-410A system. The higher energy efficiency of R32 also leads to lower running costs.
- > **Econo mode:** Decreases power consumption so that other appliances that need large power consumption can be used. This function is also energy saving
- > **Indoor unit silent operation:** "Silent" button on the remote control lowers the operation sound of the indoor unit by 3dB(A)
- > **Air filter:** Removes airborne dust particles to ensure a steady supply of clean air

R-32 BLUEEVOLUTION



FTXC20-50B



RXC20-35B



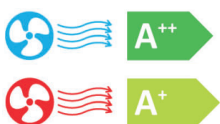
BRC073 (optional)



BRC52B66



BRP069B45 (optional)



WI-FI ADAPTOR
AVAILABLE AS AN OPTION

FTXC-B / RXC-B

R-32 BLUEEVOLUTION

| Indoor Units | | | FTXC20B | FTXC25B | FTXC35B | FTXC50B | FTXC60B | FTXC71B |
|---------------------------------------|-------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Capacity | UK Total Cooling | kW | 1.96 | 2.44 | 3.07 | 4.8 | 5.46 | 6.93 |
| | UK Sensible Cooling | kW | 1.66 | 1.78 | 2.11 | 3.19 | 3.83 | 4.73 |
| | Nominal Cooling | kW | 2.00 | 2.50 | 3.30 | 5.48 | 6.23 | 7.1 |
| | Nominal Heating | kW | 2.50 | 2.80 | 4.80 | 5.62 | 6.40 | 8.2 |
| Seasonal Efficiency (EN14825) COOLING | Energy Label | | A++ | A++ | A++ | A++ | A++ | A |
| | Pdesign | kW | 2.00 | 2.50 | 3.50 | 5.00 | 6.00 | 7.10 |
| | SEER | | 6.89 | 6.84 | 6.87 | 6.45 | 6.40 | 5.30 |
| | Annual Energy Consumption | kWh | 106 | 132 | 175 | 276 | 340 | 459 |
| Seasonal Efficiency (EN14825) HEATING | Energy Label | | A+ | A+ | A+ | A+ | A+ | A |
| | Pdesign | kW | 2.20 | 2.40 | 2.80 | 4.60 | 4.80 | 6.20 |
| | SCOP | | 4.40 | 4.45 | 4.28 | 4.42 | 4.24 | 3.81 |
| | Annual Energy Consumption | kWh | 594 | 700 | 732 | 1236 | 1354 | 2334 |
| Nominal Efficiency | EER / COP | | 3.36 / 3.73 | 3.35 / 3.79 | 3.35 / 3.74 | 3.28 / 3.71 | 3.30 / 3.81 | 2.98 / 3.25 |
| Air Flow Rate (Cooling) | Nominal | m ³ /sec | 0.180 | 0.180 | 0.180 | 0.203 | 0.340 | 0.340 |
| Dimensions | Height | mm | 288 | 288 | 288 | 288 | 297 | 297 |
| | Width | mm | 785 | 785 | 785 | 785 | 1010 | 1010 |
| | Depth | mm | 250 | 250 | 250 | 250 | 288 | 288 |
| Weight | | kg | 9 | 9 | 9.5 | 9.5 | 13 | 13 |
| Sound Pressure (Cooling) | High / Nominal / Low / Silent | dBA | 38/33/26/20 | 38/33/26/20 | 39/34/26/21 | 45/39/33/29 | 46/42/38/30 | 46/42/38/30 |
| Sound Power (Cooling) | | dBA | 54 | 54 | 55 | 57 | 60 | 60 |

| Outdoor Units | | | RXC20B | RXC25B | RXC35B | RXC50B | RXC60B | RXC71B |
|---------------------------|-----------------------------------|---------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| Dimensions | Height x Width x Depth | mm | 550 x 658 x 273 | 550 x 658 x 273 | 550 x 658 x 273 | 615 x 845 x 300 | 615 x 845 x 300 | 695 x 930 x 350 |
| Weight | | kg | 24 | 24 | 26 | 39 | 39 | 45 |
| Electrical Details | Power Supply | | 1ph | 1ph | 1ph | 1ph | 1ph | 1ph |
| | Nominal Running Current (Cooling) | A | 3.43 | 3.47 | 4.68 | 6.82 | 8.29 | 10.4 |
| | Max Fuse Size | A | 16 | 16 | 16 | 20 | 20 | 20 |
| | Interconnection Wiring | Core / Cable size | | 3+E / 1.5 | 3+E / 1.5 | 3+E / 1.5 | 3+E / 1.5 | 3+E / 1.5 |
| Piping Connections | Liquid / Gas | inches (mm) | 1/4 (6.4) / 3/8 (9.5) | 1/4 (6.4) / 3/8 (9.5) | 1/4 (6.4) / 3/8 (9.5) | 1/4 (6.4) / 1/2 (12.7) | 1/4 (6.4) / 1/2 (12.7) | 1/4 (6.4) / 1/2 (12.7) |
| Pipework | Maximum Length | m | 20 | 20 | 20 | 30 | 30 | 30 |
| | Maximum Vertical Rise | m | 15 | 15 | 15 | 20 | 20 | 20 |
| | Precharged to | m | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| | Additional Charge | g/m | 17 | 17 | 17 | 17 | 17 | 17 |
| | Holding Charge | kg | 0.55 | 0.55 | 0.75 | 1.00 | 1.10 | 1.15 |
| Sound Pressure (Cooling) | High | dBA | 45 | 45 | 46 | 51 | 54 | 54 |
| Sound Power (Cooling) | | dBA | 58 | 58 | 60 | 65 | 66 | 69 |
| Operating Range (Cooling) | Min / Max | °CDB | -10/46 | -10/46 | -10/46 | -10/46 | -10/46 | -10/46 |
| Operating Range (Heating) | Min / Max | °CWB | -15/18 | -15/18 | -15/18 | -15/18 | -15/18 | -15/18 |
| Air Flow Rate (Cooling) | High | m ³ /sec | 0.460 | 0.460 | 0.470 | 0.840 | 0.840 | 0.797 |

| Accessory Ref | Description |
|---------------|---|
| BRC073 | Optional wired remote controller BRC1E53A style - Connection cable required |
| BRCW901A03 | 3m connection cable for BRC073 |
| BRCW901A08 | 8m connection cable for BRC073 |
| BRP069B45 | Wifi adaptor for connection to on-line controller |
| K.CWB90-2 | Condensing unit bracket - up to size 71, max weight 90kg of ODU |
| K.DT1 | Condensate drip tray for use with Split ODU - tray width 800mm |
| K.CG5 | Condensing Unit Guard size 20-35 |
| K.CGM | Condensing Unit Guard size 42-71 |

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