



# Wall mounted unit

FTXA-BB + RXA-A / RXA-B

stylish



Coanda effect - cooling



Coanda effect - heating



Intelligent thermal sensor



Online controller



Multi model application

## Where innovation meets creativity

- › Compact design in matt black
- › Perfect temperature distribution thanks to Coanda effect
- › Intelligent thermal sensor: air flow is adjusted when detecting temperature differences
- › Online controller via app
- › Daikin Flash Streamer technology: powerful air purification
- › Practically inaudible
- › Bluevolution range: lower environmental impact
- › Seasonal efficiency values up to A+++ in cooling and heating

# FTXA-BB + RXA-A / RXA-B



RXA-B

FTXA-BB

| Efficiency data                    |                           | FTXA + RXA        | 20BB + 20A       | 25BB + 25A       | 35BB + 35A       | 42BB + 42B       | 50BB + 50B       |       |
|------------------------------------|---------------------------|-------------------|------------------|------------------|------------------|------------------|------------------|-------|
| Cooling capacity                   | Min./Nom./Max.            | kW                | 1.3 /2.0 /2.6    | 1.3 /2.5 /3.2    | 1.4 /3.4 /4.0    | 1.70 /4.20 /5.00 | 1.70 /5.00 /5.30 |       |
| Heating capacity                   | Min./Nom./Max.            | kW                | 1.30 /2.50 /3.50 | 1.30 /2.80 /4.70 | 1.40 /4.00 /5.20 | 1.70 /5.40 /6.00 | 1.70 /5.80 /6.50 |       |
| Power input                        | Cooling                   | Min./Nom./Max. kW | 0.27 /0.43 /0.63 | 0.27 /0.56 /0.78 | 0.31 /0.78 /1.04 | -/1.05 /-        | -/1.36 /-        |       |
|                                    | Heating                   | Min./Nom./Max. kW | 0.25 /0.50 /0.91 | 0.25 /0.56 /1.22 | 0.26 /0.99 /1.67 | -/1.31 /-        | -/1.45 /-        |       |
| Space cooling                      | Energy efficiency class   |                   | A+++             |                  |                  |                  | A++              |       |
|                                    | Capacity                  | Pdesign           | kW               | 2.00             | 2.50             | 3.40             | 4.20             | 5.00  |
|                                    | SEER                      |                   |                  | 8.75             | 8.74             | 8.73             | 7.50             | 7.33  |
|                                    | Annual energy consumption |                   | kWh/a            | 80               | 101              | 137              | 196              | 239   |
| Space heating<br>(Average climate) | Energy efficiency class   |                   | A+++             |                  |                  |                  | A++              |       |
|                                    | Capacity                  | Pdesign           | kW               | 2.40             | 2.45             | 2.50             | 3.80             | 4.00  |
|                                    | SCOP/A                    |                   |                  | 5.15             |                  |                  |                  | 4.60  |
|                                    | Annual energy consumption |                   | kWh/a            | 653              | 666              | 680              | 1,150            | 1,217 |
| Nominal efficiency                 | EER                       |                   | 4.70             | 4.46             | 4.37             | 3.99             | 3.68             |       |
|                                    | COP                       |                   | 5.00             |                  | 4.04             | 4.12             | 4.00             |       |
|                                    | Annual energy consumption |                   | kWh              |                  | -                | 526              | 679              |       |
|                                    | Energy labeling           | Cooling/Heating   | A/A              |                  |                  |                  |                  |       |
| Directive                          |                           |                   |                  |                  |                  |                  |                  |       |

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for operation range | See separate drawing for electrical data

| Indoor unit          |                         | FTXA                      |                                  | 20BB                 | 25BB                | 35BB                | 42BB                | 50BB                 |                      |
|----------------------|-------------------------|---------------------------|----------------------------------|----------------------|---------------------|---------------------|---------------------|----------------------|----------------------|
| Dimensions           | Unit                    | HeightxWidthxDepth        | mm                               | 295 x798 x189        |                     |                     |                     |                      |                      |
| Weight               | Unit                    |                           | kg                               | 11.5                 |                     |                     |                     |                      |                      |
| Air filter           | Type                    |                           |                                  | Removable / washable |                     |                     |                     |                      |                      |
| Fan                  | Air flow rate           | Cooling                   | Silent operation/Low/Medium/High | m³/min               | 4.6 /6.1 /8.2 /11.0 | 4.6 /6.1 /8.6 /11.5 | 4.6 /6.1 /8.6 /11.9 | 4.6 /7.2 /9.8 /13.1  | 5.2 /7.6 /10.4 /13.5 |
|                      |                         | Heating                   | Silent operation/Low/Medium/High | m³/min               | 4.5 /6.4 /8.7 /10.9 | 4.5 /6.4 /9.0 /11.1 | 4.5 /6.4 /9.0 /11.5 | 5.2 /7.7 /10.5 /14.6 | 5.7 /8.2 /11.1 /15.1 |
| Sound power level    | Cooling                 |                           | dBa                              | 57                   |                     |                     | 60                  |                      |                      |
| Sound pressure level | Cooling                 | Silent operation/Low/High | dBa                              | 19 /25 /39           | 19 /25 /40          | 19 /25 /41          | 21 /29 /45          | 24 /31 /46           |                      |
|                      | Heating                 | Silent operation/Low/High | dBa                              | 19 /25 /39           | 19 /25 /40          | 19 /25 /41          | 21 /29 /45          | 24 /33 /46           |                      |
| Control systems      | Infrared remote control |                           | ARC466A58                        |                      |                     |                     |                     |                      |                      |
|                      | Wired remote control    |                           | BRC073                           |                      |                     |                     |                     |                      |                      |

| Outdoor unit         |                               | RXA/RXA            |           | 20A                                    | 25A | 35A | 42B           | 50B     |
|----------------------|-------------------------------|--------------------|-----------|--|-----|-----|---------------|---------|
| Dimensions           | Unit                          | HeightxWidthxDepth | mm        | 550 x765 x285                          |     |     | 734 x870 x373 |         |
| Weight               | Unit                          |                    | kg        | 32                                     |     |     | 50            |         |
| Sound power level    | Cooling                       |                    | dBa       | 59                                     |     |     | 62.0          |         |
|                      | Heating                       |                    | dBa       | 59                                     |     |     | 62.0          |         |
| Sound pressure level | Cooling                       | Nom.               | dBa       | 46                                     |     |     | 48.0          |         |
|                      | Heating                       | Nom.               | dBa       | 47                                     |     |     | 48.0          |         |
| Operation range      | Cooling                       | Ambient            | Min.~Max. | °CDB                                   |     |     |               | -10 ~46 |
|                      | Heating                       | Ambient            | Min.~Max. | °CWB                                   |     |     |               | -15 ~18 |
| Refrigerant          | Type                          | R-32               |           |  |     |     |               |         |
|                      | GWP                           | 675.0              |           |  |     |     |               |         |
|                      | Charge                        |                    | kg/TCO2Eq | 0.76 /0.52                             |     |     | 1.10 /0.75    |         |
| Piping connections   | Liquid                        | OD                 | mm        | 635                                    |     |     | 64            |         |
|                      | Gas                           | OD                 | mm        | 9.50                                   |     |     | 12.7          |         |
|                      | Piping length                 | OU - IU            | Max. m    | 20                                     |     |     | 30            |         |
|                      | Additional refrigerant charge |                    | kg/m      | 0.02 (for piping length exceeding 10m) |     |     |               |         |
|                      | Level difference              | IU - OU            | Max. m    | 15.0                                   |     |     | 20            |         |
| Power supply         | Phase/Frequency/Voltage       |                    | Hz/V      | 1~/50 /220-240                         |     |     |               |         |
| Current - 50Hz       | Maximum fuse amps (MFA)       |                    | A         | -                                      |     |     |               |         |

Contains fluorinated greenhouse gases | See separate drawing for operation range | See separate drawing for electrical data

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