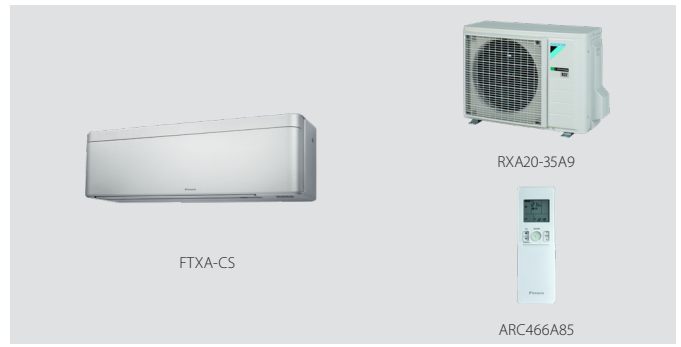


# FTXA-CS + RXA-A9 / RXA-B / RXA-B9



| Indoor unit          |                         |                           | FTXA                                   | 20CS                 | 25CS                   | 35CS                   | 50CS                   | 42CS                    |                         |
|----------------------|-------------------------|---------------------------|--|----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Dimensions           | Unit                    | HeightxWidthxDepth        | mm                                     | 295 x 798 x 189      |                        |                        |                        |                         |                         |
| Weight               | Unit                    |                           | kg                                     | 11.5                 |                        |                        |                        |                         |                         |
| Air filter           | Type                    |                           |  | Removable / washable |                        |                        |                        |                         |                         |
| Fan                  | Air flow rate           | Cooling                   | Silent operation/ Low/Medium/ High     | m <sup>3</sup> /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 | 5.2 / 7.6 / 10.4 / 13.5 | 4.6 / 7.2 / 9.8 / 13.1  |
|                      |                         | Heating                   | Silent operation / Low / Medium / High | m <sup>3</sup> /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 | 5.7 / 8.2 / 11.1 / 15.1 | 5.2 / 7.7 / 10.5 / 14.6 |
| Sound power level    | Cooling                 |                           | dB(A)                                  | 57                   |                        |                        | 60                     |                         |                         |
| Sound pressure level | Cooling                 | Silent operation/Low/High | dB(A)                                  | 19 / 25 / 39         | 19 / 25 / 40           | 19 / 25 / 41           | 24 / 31 / 46           | 21 / 29 / 45            |                         |
|                      | Heating                 | Silent operation/Low/High | dB(A)                                  | 19 / 25 / 39         | 19 / 25 / 40           | 19 / 25 / 41           | 24 / 33 / 46           | 21 / 29 / 45            |                         |
| Control systems      | Infrared remote control |                           |  | ARC466A85            |                        |                        |                        |                         |                         |
|                      | Wired remote control    |                           |  | BRC073A1             |                        |                        |                        |                         |                         |

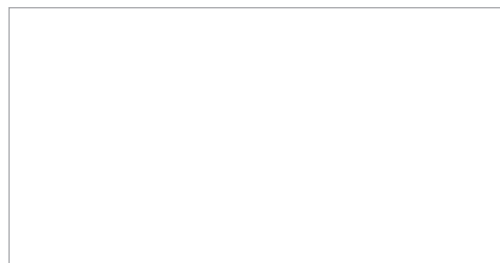
| Outdoor unit         |                               |                    | RXA                    | 20A9                                   | 25A9 | 35A9 | 50B             | 42B9 |
|----------------------|-------------------------------|--------------------|------------------------|--|------|------|-----------------|------|
| Dimensions           | Unit                          | HeightxWidthxDepth | mm                     | 550 x 840 x 350                        |      |      | 734 x 954 x 401 |      |
| Weight               | Unit                          |                    | kg                     | 32                                     |      |      | 49              |      |
| Sound power level    | Cooling                       |                    | dB(A)                  | 59.0                                   |      |      | 62.0            |      |
|                      | Heating                       |                    | dB(A)                  | 59.0                                   |      |      | 62.0            |      |
| Sound pressure level | Cooling                       | Nom.               | dB(A)                  | 46.0                                   |      |      | 48.0            |      |
|                      | Heating                       | Nom.               | dB(A)                  | 47.0                                   |      |      | 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                                  |      |      | 675             |      |
|                      | Charge                        |                    | kg/TCO <sub>2</sub> Eq | 0.76 / 0.52                            |      |      | 1.10 / 0.75     |      |
| Piping connections   | Liquid                        | OD                 | mm                     | 6.35                                   |      |      | 6.4             |      |
|                      | Gas                           | OD                 | mm                     | 9.50                                   |      |      | 12.7            |      |
|                      | Piping length                 | OU - IU            | Max.                   | m                                      |      |      | 30              |      |
|                      | Additional refrigerant charge |                    | kg/m                   | 0.02 (for piping length exceeding 10m) |      |      |                 |      |
| Power supply         | Phase/Frequency/Voltage       |                    | Hz/V                   | 15.0                                   |      |      | 20              |      |
| Current - 50Hz       | Maximum fuse amps (MFA)       |                    | A                      | 10                                     |      |      | 13              |      |

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

| Efficiency data                 |                           |                     | FTXA + RXA | 20CS + 20A9        | 25CS + 25A9        | 35CS + 35A9        | 50CS + 50B         | 42CS + 42B9        |
|---------------------------------|---------------------------|---------------------|------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Cooling capacity                | Min./Nom./Max.            |                     | kW         | 1.30 / 2.00 / 2.60 | 1.30 / 2.50 / 3.20 | 1.40 / 3.40 / 4.00 | 1.70 / 5.00 / 5.30 | 1.70 / 4.20 / 5.00 |
| 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 / 5.80 / 6.50 | 1.70 / 5.40 / 6.00 |
| 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 | -1.36 / -          | -1.05 / -          |
|                                 | Heating                   | Min./Nom./Max.      | kW         | 0.25 / 0.50 / 0.91 | 0.25 / 0.56 / 1.22 | 0.26 / 0.99 / 1.67 | -1.45 / -          | -1.31 / -          |
| Space cooling                   | Energy efficiency class   |                     |            | A+++               |                    |                    | A++                |                    |
|                                 | Capacity                  | P <sub>design</sub> | kW         | 2.00               | 2.50               | 3.40               | 5.00               | 4.20               |
|                                 | SEER                      |                     |            | 8.75               | 8.74               | 8.73               | 7.33               | 7.50               |
|                                 | Annual energy consumption |                     | kWh/a      | 80                 | 100                | 136                | 239                | 196                |
| Space heating (Average climate) | Energy efficiency class   |                     |            | A+++               |                    |                    | A++                |                    |
|                                 | Capacity                  | P <sub>design</sub> | kW         | 2.40               | 2.45               | 2.50               | 4.00               | 3.80               |
|                                 | SCOP/A                    |                     |            | 5.15               |                    |                    | 4.60               |                    |
|                                 | Annual energy consumption |                     | kWh/a      | 652                | 666                | 680                | 1,218              | 1,156              |
| Nominal efficiency              | EER                       |                     |            | 4.70               |                    |                    | 3.68               |                    |
|                                 | COP                       |                     |            | 5.00               |                    |                    | 4.00               |                    |
|                                 | Annual energy consumption |                     | kWh        | 213                | 280                | 389                | 679                | 526                |
|                                 | Energy labeling Directive | Cooling/Heating     |            | A/A                |                    |                    |                    |                    |
| Current - 50Hz                  | Maximum fuse amps (MFA)   |                     | A          | 10.00              |                    |                    | 13.00              |                    |

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

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