



Παγκόσμιος Ηγέτης στο **Ιδανικό** Κλίμα.

## Τεχνικά χαρακτηριστικά Split



Κεντρικά γραφεία Βενιζέλου 5  
Έκθεση Βενιζέλου 3 & Αριστείδου 40  
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# Wall mounted unit

Wall mounted unit for low energy consumption and pleasant comfort

- Seasonal efficiency values up to A++ in cooling
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Quiet in operation down to 21 dBA



FTXF-F



RXF-F



RXF-D9



Onecta app

Energy saving during operation standby

FTXF-F

RXF-F

ARC480A93  
(20-50 class)ARC470A1  
(60-71 class)

integrated\*

| Efficiency data                    |                                           |                           |                                  | FTXF + RXF | 20F + 20F                              | 25F + 25F        | 35F + 35F        | 42F + 42F        | 50F + 50F        | 60F + 60D9          | 71F + 71D9    |               |
|------------------------------------|-------------------------------------------|---------------------------|----------------------------------|------------|----------------------------------------|------------------|------------------|------------------|------------------|---------------------|---------------|---------------|
| Cooling capacity                   | Min./Nom./Max.                            |                           |                                  | kW         | 1.3/2/2.4                              | 1.3/2.5/2.8      | 1.3/3.3/3.8      | 1.4/4.2/4.3      | 1.3/5/5.3        | 1.7/6/7             | 2.3/7.1/7.3   |               |
| Heating capacity                   | Min./Nom./Max.                            |                           |                                  | kW         | 1.3/2.4/3.3                            | 1.3/2.8/3.7      | 1.3/3.5/4.4      | 1.4/4.6/5        | 1.43/5.4/6.13    | 1.7/6.4/8           | 2.3/8.2/9     |               |
| Power input                        | Cooling                                   | Min./Nom./Max.            |                                  | kW         | 0.31/0.592/0.72                        | 0.31/0.772/1.05  | 0.31/1/1.4       | 0.31/1.27/1.5    | 0.27/1.52/1.74   | -/1.85/-            | -/2.77/-      |               |
|                                    | Heating                                   | Min./Nom./Max.            |                                  | kW         | 0.25/0.64/0.95                         | 0.25/0.75/1.11   | 0.25/0.94/1.5    | 0.25/1.24/1.4    | 0.26/1.46/1.91   | -/1.63/-            | -/2.21/-      |               |
| Space cooling                      | Energy efficiency class                   |                           |                                  |            |                                        |                  |                  |                  |                  |                     |               |               |
|                                    | Capacity                                  | Pdesign                   |                                  | kW         | 2                                      | 2.5              | 3.5              | 4.2              | 5                | 6                   | 7.1           |               |
|                                    | SEER                                      |                           |                                  |            |                                        |                  | 6.5              |                  |                  | 6.15                | 5.15          |               |
|                                    | Annual energy consumption                 |                           |                                  | kWh/a      | 108                                    | 135              | 188              | 226              | 269              | 342                 | 483           |               |
| Space heating<br>(Average climate) | Energy efficiency class                   |                           |                                  |            |                                        |                  |                  |                  |                  |                     |               |               |
|                                    | Capacity                                  | Pdesign                   |                                  | kW         | 2.2                                    | 2.4              | 2.6              | 3.3              | 3.8              | 4.8                 | 6.2           |               |
|                                    | SCOP/A                                    |                           |                                  |            |                                        | 4.2              |                  | 4.3              | 4.1              | 4.06                | 3.81          |               |
|                                    | Annual energy consumption                 |                           |                                  | kWh/a      | 733                                    | 801              | 867              | 1,075            | 1,297            | 1,654               | 2,275         |               |
| Nominal efficiency                 | EER                                       |                           |                                  |            | 3.38                                   | 3.24             |                  | 3.3              |                  | 3.25                | 2.56          |               |
|                                    | COP                                       |                           |                                  |            | 3.75                                   | 3.73             | 3.72             | 3.71             |                  | 3.93                | 3.15          |               |
|                                    | Annual energy consumption                 |                           |                                  | kWh        | 108                                    | 135              | 188              | 226              | 269              | 923                 | 1,387         |               |
|                                    | Energy labeling Directive Cooling/Heating |                           |                                  |            | A/A                                    |                  |                  |                  |                  |                     |               | E/A           |
| Current - 50Hz                     | Maximum fuse amps (MFA)                   |                           |                                  | A          | -                                      |                  |                  |                  |                  | 20                  |               |               |
| Indoor unit                        |                                           |                           |                                  | FTXF       | 20F                                    | 25F              | 35F              | 42F              | 50F              | 60F                 | 71F           |               |
| Dimensions                         | Unit                                      | HeightxWidthxDepth        |                                  | mm         | 286x770x225                            |                  |                  |                  |                  |                     | 295x990x263   |               |
| Weight                             | Unit                                      |                           |                                  | kg         | 8                                      |                  | 8.5              |                  | 9                |                     | 13.5          |               |
| Air filter                         | Type                                      |                           |                                  |            | Removable/washable                     |                  |                  |                  |                  |                     |               |               |
| Fan                                | Air flow rate                             | Cooling                   | Silent operation/Low/Medium/High | m³/min     | 4.3/6/8/9.8                            | 4.3/6.2/8/10     | 4.4/6.4/8/11.5   | 4.9/6.9/9/12.6   | 6.4/7.2/9/12.6   | 10.7/12.2/14.8/17.3 |               |               |
|                                    |                                           | Heating                   | Silent operation/Low/Medium/High | m³/min     | 5.3/6.2/8.3/10.4                       | 5.3/6.4/8.4/10.4 | 5.3/6.5/8.6/11.9 | 5.2/6.7/8.8/12.8 | 6.4/7.2/9.6/12.8 | 11.3/12.8/15.8/17.9 |               |               |
| Sound power level                  | Cooling                                   |                           |                                  | dBA        | 53                                     | 54               |                  | 59               |                  | 60                  | 62            |               |
|                                    | Heating                                   |                           |                                  | dBA        | 55                                     |                  | 56               | 59               |                  | 62                  |               |               |
| Sound pressure level               | Cooling                                   | Silent operation/Low/High |                                  | dBA        | 20/25/39                               | 20/26/40         | 20/27/43         | 22/30/45         | 31/34/45         | 33/36/45            | 34/37/46      |               |
|                                    | Heating                                   | Silent operation/Low/High |                                  | dBA        | 21/28/39                               | 21/28/40         | 21/29/40         | 22/28/44         | 30/33/44         | 32/35/44            | 33/36/45      |               |
| Control systems                    | Infrared remote control                   |                           |                                  |            | ARC480A93                              |                  |                  |                  |                  |                     | ARC470A1      |               |
|                                    | Wired remote control                      |                           |                                  |            | BRC073A1                               |                  |                  |                  |                  |                     |               |               |
| Outdoor unit                       |                                           |                           |                                  | RXF/RXF    | 20F                                    | 25F              | 35F              | 42F              | 50F              | 60D9                | 71D9          |               |
| Dimensions                         | Unit                                      | HeightxWidthxDepth        |                                  | mm         | 556 x740 x343                          |                  |                  |                  |                  |                     | 610 x923 x367 | 734 x870 x373 |
| Weight                             | Unit                                      |                           |                                  | kg         | 24                                     |                  |                  |                  | 28               | 40                  | 50            |               |
| Sound power level                  | Cooling                                   | Nom.                      |                                  | dBA        | 60                                     |                  | 61               |                  |                  | 63                  | 66            |               |
|                                    | Heating                                   | Nom.                      |                                  | dBA        | 60                                     |                  | 62               |                  |                  | 61                  | 63            |               |
| Sound pressure level               | Cooling                                   | Nom./High                 |                                  | dBA        | -/46                                   |                  | -/48             |                  |                  | 49 /-               | 52 /-         |               |
|                                    | Heating                                   | Nom./High                 |                                  | dBA        | -/47                                   |                  | -/48             |                  |                  | -/49                | 52 /-         |               |
| Operation range                    | Cooling                                   | Ambient                   | Min.~Max.                        | °CDB       | -10 ~48                                |                  |                  |                  |                  |                     |               |               |
|                                    | Heating                                   | Ambient                   | Min.~Max.                        | °CWB       | -15 ~18                                |                  |                  |                  |                  |                     |               |               |
| Refrigerant                        | Type                                      |                           |                                  |            | R-32                                   |                  |                  |                  |                  |                     |               |               |
|                                    | GWP                                       |                           |                                  |            | 675                                    |                  |                  |                  |                  |                     |               |               |
|                                    | Charge                                    |                           |                                  | kg/tCO2Eq  | 0.42 /0.28                             |                  | 0.55 /0.37       | 0.75 /0.51       | 0.8 /0.54        | 1.15 /0.78          |               |               |
| Piping connections                 | Liquid                                    | OD                        |                                  | mm         | 6                                      |                  |                  |                  | 6.35             |                     |               |               |
|                                    | Gas                                       | OD                        |                                  | mm         | 9.5                                    |                  |                  |                  | 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                                      | 12               |                  |                  |                  | 20                  |               |               |
| Power supply                       | Phase/Frequency/Voltage                   |                           |                                  | Hz/V       | 1~/50 /220-240                         |                  |                  |                  |                  |                     |               |               |
| Current - 50Hz                     | Maximum fuse amps (MFA)                   |                           |                                  | A          | -                                      |                  |                  |                  |                  | 16                  |               |               |

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. Data for high efficiency series, Eurovent certified | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series | See separate drawing for electrical data | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; equivalent piping length: 5m; level difference: 0m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m (horizontal) | Contains fluorinated greenhouse gases | See separate drawing for operation range | 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.

\* integrated for 20-50 class, standard for 60-71 class