



Παγκόσμιος Ηγέτης στο **Ιδανικό** Κλίμα.

## Τεχνικά χαρακτηριστικά Split



Κεντρικά γραφεία Βενιζέλου 5  
Έκθεση Βενιζέλου 3 & Αριστείδου 40  
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# Floor standing unit

Design floor standing unit for optimal heating comfort thanks to unique heating features

- Seasonal efficiency values up to A++ in heating, resulting in low running costs compared to gas boilers and electric heating
- Excellent contemporary design
- Combinable with all multi outdoor units (2 to 5 ports)
- Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- The floor warming function optimises convection by distributing hot air from the bottom of the unit
- The heat plus function provides 30 minutes cosy heating by simulating radiant heat
- Dual air discharge flow for better air distribution
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Quiet operation: down to 19dBA sound pressure level



CVXM-B



FVXM-B



RXM-A9



RXM-A8

| Efficiency data                    |                                           | FVXM-B + RXM | CVXM20B               | 25B + 25A9  | 35B + 35A9  | 50B + 50A8  |
|------------------------------------|-------------------------------------------|--------------|-----------------------|-------------|-------------|-------------|
| Cooling capacity                   | Min./Nom./Max.                            |              | Multi connection only | 1.3/2.4/3.5 | 1.4/3.4/4   | 1.4/5/5.4   |
| Heating capacity                   | Min./Nom./Max.                            |              |                       | 1.3/3.4/4.7 | 1.4/4.5/5.8 | 1.4/5.8/6.2 |
| Power input                        | Cooling                                   | Nom.         |                       | 0.52        | 0.8         | 1.36        |
|                                    | Heating                                   | Nom.         |                       | 0.75        | 1.15        | 1.56        |
| Space cooling                      | Energy efficiency class                   |              |                       |             |             |             |
|                                    | Capacity                                  | Pdesign      |                       | 2.4         | 3.4         | 5           |
|                                    | SEER                                      |              |                       | 8.64        | 8.19        | 7.2         |
|                                    | Annual energy consumption                 |              |                       | 97          | 145         | 243         |
| Space heating<br>(Average climate) | Energy efficiency class                   |              |                       |             |             |             |
|                                    | Capacity                                  | Pdesign      |                       | 2.3         | 2.8         | 4.1         |
|                                    | SCOP/A                                    |              |                       | 4.7         | 4.68        | 4.26        |
|                                    | Annual energy consumption                 |              |                       | 686         | 837         | 1,346       |
| Nominal efficiency                 | EER                                       |              |                       | 4.63        | 4.23        | 3.67        |
|                                    | COP                                       |              |                       | 4.55        | 3.92        | 3.71        |
|                                    | Annual energy consumption                 |              |                       | 259         | 402         | 681         |
|                                    | Energy labeling Directive Cooling/Heating |              |                       |             | A/A         |             |
| Current - 50Hz                     | Maximum fuse amps (MFA)                   | A            |                       |             | 13          |             |

| Indoor unit          |                         | FVXM-B                    | CVXM20B                          | 25B                | 35B             | 50B             |
|----------------------|-------------------------|---------------------------|----------------------------------|--------------------|-----------------|-----------------|
| Dimensions           | Unit                    | HeightxWidthxDepth        | mm                               | 600x750x238        |                 |                 |
| Weight               | Unit                    |                           | kg                               | 17                 |                 |                 |
| Air filter           | Type                    |                           | Removable / washable             | Removable/washable |                 |                 |
| Fan                  | Air flow                | Cooling                   | Silent operation/Low/Medium/High | 4.1/4.9/7/8.7      | 4.1/4.9/7/9.2   | 5.4/6.6/9/11.6  |
|                      | rate                    | Heating                   | Silent operation/Low/Medium/High | 4.1/5.6/7.2/9.2    | 4.1/5.6/7.2/9.8 | 5.9/8.4/10/12.8 |
| Sound power level    | Cooling                 |                           | dBA                              | 52.0               | 53              | 61              |
|                      | Heating                 |                           | dBA                              | 52                 | 53              | 62              |
| Sound pressure level | Cooling                 | Silent operation/Low/High | dBA                              | 22.0/25.0/38.0     | 20/25/39        | 27/31/44        |
|                      | Heating                 | Silent operation/Low/High | dBA                              | 21.0/25.0/38.0     | 19/25/39        | 29/35/46        |
| Control systems      | Infrared remote control |                           | ARC466A66                        | ARC466A90          |                 |                 |
|                      | Wired remote control    |                           | BRC073A1                         | BRC073A1           |                 |                 |

| Outdoor unit         |                               | RXM/RXM                 | CVXM20B               | 25A9           | 35A9                                   | 50A8             |
|----------------------|-------------------------------|-------------------------|-----------------------|----------------|----------------------------------------|------------------|
| Dimensions           | Unit                          | HeightxWidthxDepth      | mm                    | 610x923x367    |                                        |                  |
| Weight               | Unit                          |                         | kg                    | 36             |                                        | 40               |
| Sound power level    | Cooling                       | Nom.                    | dBA                   | 58             |                                        | 61               |
|                      | Heating                       | Nom.                    | dBA                   | 58             | 60                                     | 62               |
| Sound pressure level | Cooling                       | Nom.                    | dBA                   | 46             | 47                                     | 48               |
|                      | Heating                       | Nom.                    | dBA                   | 47             | 49                                     |                  |
| Operation range      | Cooling                       | Ambient                 | Min.~Max.             | -10~50         |                                        | -10~50(1)/46(1)  |
|                      | Heating                       | Ambient                 | Min.~Max.             | -21~18         |                                        | -21(1)/-15(1)~18 |
| Refrigerant          | Type                          |                         | Multi connection only | -20~24         |                                        | -20(1)/-15(1)~24 |
|                      | GWP                           |                         |                       |                | R-32                                   |                  |
| Piping connections   | Charge                        | kg/tCO2Eq               |                       |                | 675                                    |                  |
|                      | Liquid                        | OD                      |                       |                | 0.95/0.65                              |                  |
|                      | Gas                           | OD                      |                       |                | 6.4                                    |                  |
|                      | Piping                        | OU - IU                 |                       | 9.5            |                                        | 12.7             |
|                      | length                        | System                  |                       | 20             |                                        | 30               |
|                      | Additional refrigerant charge | kg/m                    |                       |                | 10                                     |                  |
|                      | Level difference              | IU - OU                 |                       |                | 0.02 (for piping length exceeding 10m) |                  |
|                      | Power supply                  | Phase/Frequency/Voltage |                       | 15             |                                        | 20               |
| Current - 50Hz       | Maximum fuse amps (MFA)       | A                       |                       | 1~/50 /220-240 |                                        |                  |
|                      |                               |                         |                       | 13             |                                        |                  |

(1) See separate drawing for operation range | See separate drawing for electrical data | 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. | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | Contains fluorinated greenhouse gases