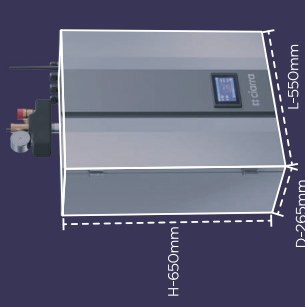
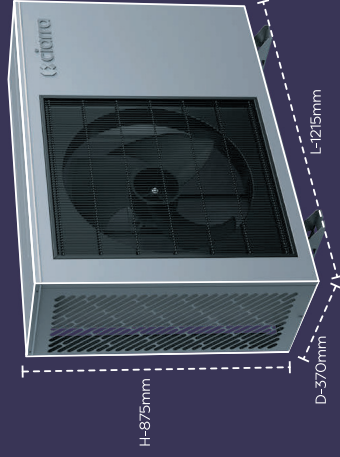


# Specification

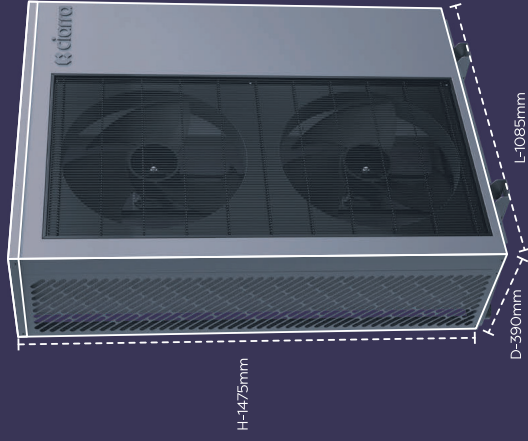
CBHA-IG1V04-8  
CBHA-IG1V04-12  
CBHA-IG4V04-15



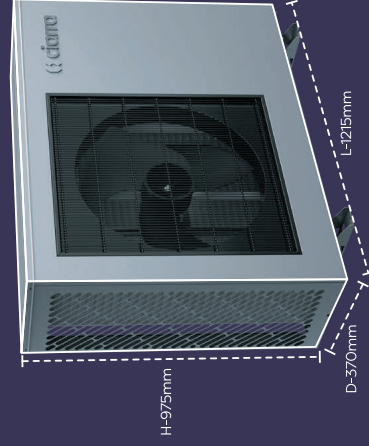
CBHA-OG1V03-8



CBHA-OG4V03-15



CBHA-OG1V03-12



| Technical Data                                                   |              | Units        |  | CBHA-OG1V03-8    | CBHA-OG1V03-12   | CBHA-OG4V03-15 |
|------------------------------------------------------------------|--------------|--------------|--|------------------|------------------|----------------|
| Energy efficiency rating space heating low temperature           |              | A+++~D       |  | A+++             | A+++             | A+++           |
| Energy efficiency rating space heating average temperature       |              | A+++~D       |  | A+++             | A+++             | A+++           |
| Length×width×height                                              | Outdoor unit | mm           |  | 1215×370×875     | 1215×370×975     | 1085×390×1475  |
|                                                                  | Indoor unit  | mm           |  | 650×550×265      |                  |                |
| Weight                                                           | Outdoor unit | kg           |  | 104              | 115              | 151            |
|                                                                  | Indoor unit  | kg           |  | 36               | 36               | 36             |
| Sound power level at nominal heat output (ErP)                   |              | dB(A)        |  | 54               | 56               | 56             |
| Refrigeration circuit                                            |              | -            |  | R290 / 3         | R290 / 3         | R290 / 3       |
| Refrigerant type / GWP                                           |              | kg           |  | 0.7              | 0.9              | 1.5            |
| Filling quantity                                                 |              |              |  | HA-68D1C         |                  |                |
| Refrigerating machine oil                                        |              |              |  |                  |                  |                |
| Filling quantity refrigerating machine oil                       |              | ml           |  | 840              | 840              | 840            |
| Compressor - type / quantity                                     |              |              |  | Twin Rotary /1   |                  |                |
| Heating capacity / COP                                           |              |              |  |                  |                  |                |
| Max. Heating capacity A-10/W35                                   |              | kW/-         |  | 5.49/2.87        | 7.28/2.61        | 10.16/2.71     |
| Max. Heating capacity A-7/W35                                    |              | kW/-         |  | 6.32/3.23        | 7.92/2.76        | 11.32/2.97     |
| Max. Heating capacity A2/W35                                     |              | kW/-         |  | 8.26/4.02        | 10.6/3.73        | 14.4/3.19      |
| Max. Heating capacity A7/W35                                     |              | kW/-         |  | 9.52/4.67        | 12.0/3.93        | 16.6/3.98      |
| Max. Heating capacity A-10/W55                                   |              | kW/-         |  | 6.51/1.99        | 9.15/2.04        | 9.15/2.04      |
| Max. Heating capacity A-7/W55                                    |              | kW/-         |  | 5.73/2.30        | 7.27/2.02        | 9.89/2.07      |
| Max. Heating capacity A2/W55                                     |              | kW/-         |  | 7.38/2.75        | 9.69/2.36        | 12.98/2.47     |
| Max. Heating capacity A7/W55                                     |              | kW/-         |  | 8.50/3.08        | 10.99/2.56       | 14.87/2.73     |
| Power range                                                      | A-7/W35      | kW           |  | 2.83~6.32        | 4.15~7.82        | 5.15~11.32     |
|                                                                  | A2/W35       | kW           |  | 3.73~8.26        | 5.67~10.55       | 6.74~14.39     |
|                                                                  | A7/W35       | kW           |  | 4.54~9.52        | 7.09~12.03       | 8.14~16.64     |
|                                                                  | A-7/W55      | kW           |  | 2.11~5.73        | 3.31~7.27        | 4.86~9.89      |
|                                                                  | A2/W55       | kW           |  | 2.83~7.38        | 4.92~9.69        | 5.88~12.98     |
| A7/W55                                                           |              | kW           |  | 3.29~8.50        | 5.72~10.99       | 7.17~14.87     |
| Cooling capacity / EER                                           |              |              |  |                  |                  |                |
| Max. Cooling capacity A35/W18                                    |              | kW/-         |  | 7.83/3.77        | 10.10/3.40       | 12.45/3.36     |
| Max. Cooling capacity A35/W7                                     |              | kW/-         |  | 5.61/2.81        | 7.19/2.60        | 10.10/2.84     |
| Power range for A35/W18                                          |              |              |  | 3.12~7.83        | 4.49~10.10       | 6.95~12.45     |
| Power range for A35/W7                                           |              |              |  | 2.26~5.61        | 2.84~7.19        | 4.90~10.10     |
| Temperature Limits                                               |              |              |  |                  |                  |                |
| Heating mode                                                     |              | °C           |  | 20~70            |                  |                |
| Cooling mode                                                     |              | °C           |  | 7~18             |                  |                |
| Maximum heating water temperature using electric heating element |              | °C           |  | 75               |                  |                |
| Heating mode                                                     |              | °C           |  | -25~45           |                  |                |
| Cooling mode                                                     |              | °C           |  | 7~45             |                  |                |
| Heated water                                                     |              |              |  |                  |                  |                |
| Flow rate: Min/rated/max                                         |              | L/min        |  | 15.6/23.4/27.6   | 20.4/34.2/40.8   | 30/43.2/51.6   |
| Max working pressure                                             |              | bar          |  | 2.5              | 2.5              | 2.5            |
| Connection                                                       |              |              |  |                  |                  |                |
| Interface Size                                                   |              | Outdoor unit |  | G                | G"               | G1-1/4"        |
|                                                                  |              | Indoor unit  |  | G                | G"               | G"             |
| Electrical                                                       |              |              |  |                  |                  |                |
| Power supply                                                     |              | Outdoor unit |  | 1~N/PE/230V/50Hz | 3~N/PE/400V/50Hz |                |
|                                                                  |              | Indoor unit  |  | 1~N/PE/230V/50Hz | 1~N/PE/230V/50Hz |                |
| Auxiliary electric heating power                                 |              | kW           |  | 6                | 6                | 6              |
| Auxiliary electric heating power supply                          |              |              |  | 3~N/PE/400V/50Hz |                  |                |

**Note:**  
The specifications are subject to change without prior notice. For actual specifications of unit, please refer to the stickers on the unit.