

G1TYPE Floor Console

Compact and versatile, this system is capable of being installed in an area with limited space. It is a perfect solution for retrofit, replacing existing radiator panels.

nanoe™X
Generator Mark1



Optional accessory



CZ-RTC6WBL



CZ-RTC6BL



CZ-RTC5B



CZ-RWS3
Remote controller



CZ-RWRC3
Receiver



Self-diagnosis
Function



Automatic
Fan
Operation



Dry mode



Automatic
Restart
Function

Technical focus

- Clean and stylish design with slim depth
- Modern matt white color panel
- Flexible and easy installation
- Washable air filter
- Quiet operation
- Dry mode to reduce humidity in rooms
- nanoe™ X with nano-technology, nano-sized electrostatic atomised water particles purify the air in the room

Stylish and simple

The stylish and compact unit profile, also used for residential market range, is easy to integrate into any design of building.



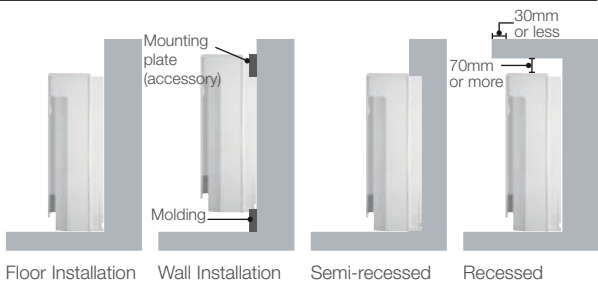
Dimension:
W x H x D = 750 x 600 x 207mm

Weight:
14kg

Flexible easy installation

Four different mounting styles possible: Exposed (floor or wall), semi-recessed and recessed

The compact unit can be installed within a limited space, such as under a window. Thus, it is a perfect solution to replace an existing boiler system radiator.



Functions for comfort

- Double Air Flow direction to maximize comfort
- Self-cleaning function

Self-cleaning function.

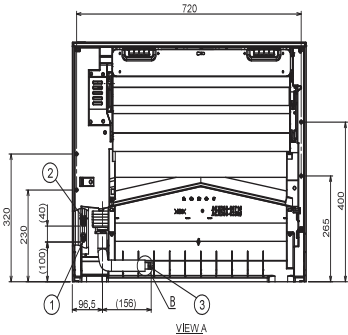
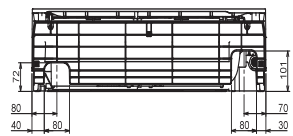
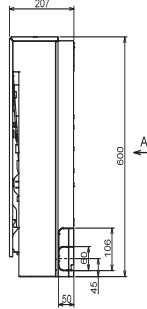
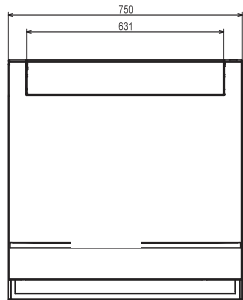
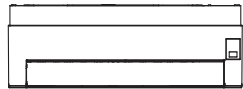
Self cleaning function can be pre-scheduled with remote controller, up to a maximum of 90 minutes following cooling/dry operation. Air flow will not blow directly at occupants during self-cleaning.



| Model Name | | S-22MG1E5N | S-28MG1E5N | S-36MG1E5N | S-45MG1E5N | S-56MG1E5N |
|------------------------------|------------------------------------|-------------------------------------|-------------------|--|-------------------|-------------------|
| Power source | | 220/230/240 V, 1 phase - 50 / 60 Hz | | | | |
| Cooling capacity | kW | 2.2 | 2.8 | 3.6 | 4.5 | 5.6 |
| | BTU/h | 7,500 | 9,600 | 12,300 | 15,400 | 19,100 |
| Heating capacity | kW | 2.5 | 3.2 | 4.2 | 5.0 | 6.3 |
| | BTU/h | 8,500 | 10,900 | 14,300 | 17,100 | 21,500 |
| Power input | Cooling kW | 0.018/0.018/0.018 | 0.018/0.018/0.018 | 0.021/0.021/0.021 | 0.023/0.023/0.023 | 0.025/0.025/0.025 |
| | Heating kW | 0.018/0.018/0.018 | 0.018/0.018/0.018 | 0.022/0.022/0.022 | 0.024/0.024/0.024 | 0.026/0.026/0.026 |
| Running current | Cooling A | 0.18/0.18/0.18 | 0.18/0.18/0.18 | 0.21/0.21/0.21 | 0.23/0.23/0.23 | 0.25/0.25/0.25 |
| | Heating A | 0.18/0.18/0.18 | 0.18/0.18/0.18 | 0.22/0.22/0.22 | 0.24/0.24/0.24 | 0.26/0.26/0.26 |
| Fan | Type | Cross flow | Cross flow | Cross flow | Cross flow | Cross flow |
| | Air flow rate (H/M/L) m³/h | 552/450/360 | 552/450/360 | 582/492/360 | 630/540/390 | 720/570/390 |
| | L/s | 153/125/100 | 153/125/100 | 162/137/100 | 175/150/108 | 200/158/108 |
| | Motor output kW | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| Sound power level (H/M/L) dB | | 52/49/44 | 52/49/44 | 53/50/44 | 56/52/45 | 58/53/45 |
| | Sound pressure level (H/M/L) dB(A) | 38/34/29 | 38/34/29 | 39/35/29 | 42/37/30 | 44/38/30 |
| | Dimensions * H x W x D mm | 600 x 750 x 207 | 600 x 750 x 207 | 600 x 750 x 207 | 600 x 750 x 207 | 600 x 750 x 207 |
| Pipe connections | Liquid mm (inches) | Ø6.35 (Ø1/4) | Ø6.35 (Ø1/4) | Ø6.35 (Ø1/4) | Ø6.35 (Ø1/4) | Ø6.35 (Ø1/4) |
| | Gas mm (inches) | Ø12.7 (Ø1/2) | Ø12.7 (Ø1/2) | Ø12.7 (Ø1/2) | Ø12.7 (Ø1/2) | Ø12.7 (Ø1/2) |
| | Drain piping | VP-20 | VP-20 | VP-20 | VP-20 | VP-20 |
| Net weight * kg | | 14 | 14 | 14 | 14 | 14 |
| GLOBAL REMARKS | Rated conditions: | Cooling | Heating | Specifications are subject to change without notice. Infrared remote controller (CZ-RWS3) doesn't need receiver as an optional. Receiver is included in the unit shipment. | | |
| | Indoor air temperature | 27°C DB / 19°C WB | 20°C DB | | | |
| | Outdoor air temperature | 35°C DB / 24°C WB | 7°C DB / 6°C WB | | | |

G1 TYPE FLOOR STANDING Dimensions

- 1 Refrigerant piping (liquid pipes): Ø6.35 (flared)
- 2 Refrigerant piping (gas pipes): Ø9.52 (flared)
- 3 Drain hose



unit: mm