



Please consult us for the different applications

CSEGV



- Split system air conditioners with water cooled condenser are easy to install for air conditioning or premises in city centre or listed buildings.
- The various types of air handlers which can be connected to these condensing units enable to bring an answer to any kind of installations: on the wall, on the floor, under the ceiling or concealed.
- A factory fitted pressostatic water valve limits water consumption.

| Models | | CSEGV 090 C | CSEGV 120 C | CSEGV 175 C |
|---|-------------|---------------|---------------|---------------|
| Code | 230/1/50 | CSEGV 090 C5Z | CSEGV 120 C5Z | CSEGV 175 C5Z |
| Cooling capacity (kW) | town water | 2.30 | 3.04 | 4.94 |
| | tower water | 2.06 | 2.72 | 4.42 |
| Input power cooling (kW) | town water | 0.70 | 1.1 | 1.8 |
| | tower water | 0.75 | 1.16 | 1.9 |
| Nominal water flow (l/s) | town water | 0.04 | 0.05 | 0.08 |
| | tower water | 0.140 | 0.173 | 0.281 |
| Average pressure drop on condenser in tower water use (kPa) | | 20 | 30 | 80 |
| Running current in cooling mode (A)* | 1-phase | 4 | 5.6 | 9.2 |
| | 3-phase | - | - | - |
| Refrigerant type | | R 407 C | R 407 C | R 407 C |
| Ø refrigerant connections FLARE (inches) | | 1/4 - 3/8 | 1/4 - 1/2 | 1/4 - 1/2 |
| Ø of water connections (mm) | | 20/27 male | 20/27 male | 20/27 male |
| Max. distance between units (m) | | 15 | 15 | 20 |
| Max. height difference between units (m) | | 10 | 10 | 10 |
| Sound power level from condenser (dBA) | | 50 | 52 | 54 |
| Sound pressure level (dBA) 2 m from condenser | | 42 | 44 | 46 |

* for heating mode, see the installed heating capacity

Nominal conditions

T indoor air 27°C (DB) / 19°C (WB)

Town water
Tower water

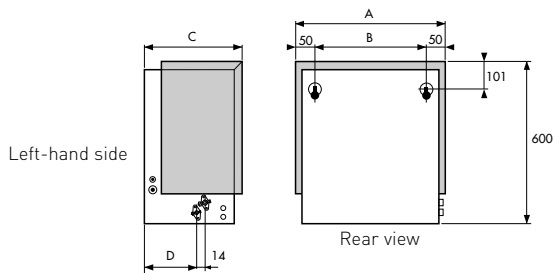
T inlet 18°C
T inlet 30°C
T outlet 35°C

Operating limits

maximum T indoor air 32°C (DB) / 23°C (WB)
minimum T indoor air 19°C (DB) / 14°C (WB)

ACCESSORIES

| Type | Code |
|--------------|--------------|
| Wall support | K 60 U 026 Z |



| | A (mm) | B (mm) | C (mm) | D (mm) | Weight (kg) |
|--------------------|--------|--------|--------|--------|-------------|
| CSEGV 090 C | 450 | 350 | 235 | 117.5 | 42 |
| CSEGV 120 C | 450 | 350 | 235 | 117.5 | 44 |
| CSEGV 175 C | 450 | 350 | 235 | 117.5 | 47 |

ATTENTION



These products are designed to improve people comfort. The units must be chosen and installed by professionals capable of determining the appropriate refrigerant fluid charges, the operating conditions and safety precautions which must be respected.

The products featuring in the catalogue have 1 year guarantee for parts only, thus differing from our general after sales service terms and conditions. In this case it is the guarantee exclusion clauses (at 5.2 of our after sales general terms and conditions) that apply. We also reserve the right to have an expert checking the part(s) before approving the guarantee.



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