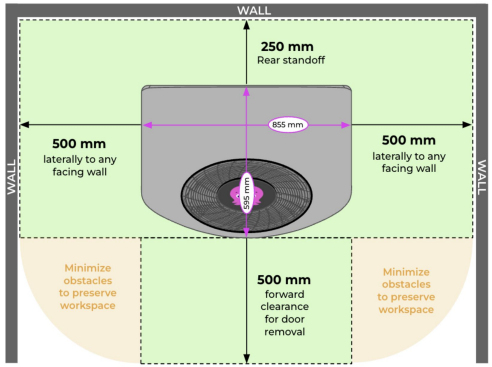
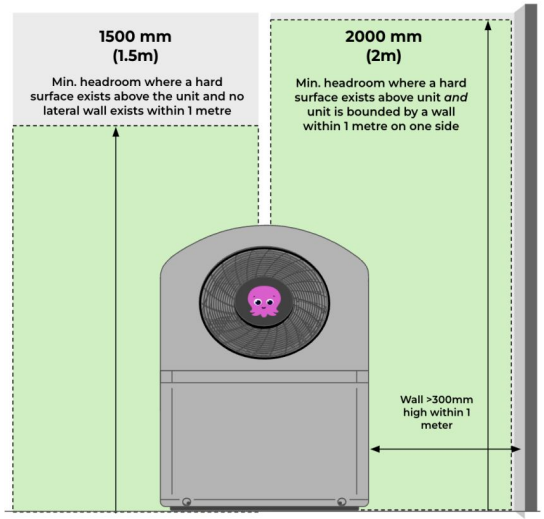
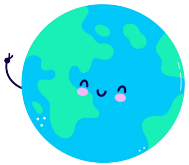
# Cosy 9 Operational Clearances / Data Sheet



| Cosy 9 | | |
|---|---|---|
| **Parameter** | **Units** | **Value** |
| Nominal capacity | kW | 10.00 |
| Heating capacity (A7/W50) | kW | 9.80 |
| Coefficient of performance (A7/W35) @8.1kW - EN14511 | COP | 4.65 |
| Coefficient of performance (A7/W55) @8.0kW - EN14511 | COP | 2.96 |
| Coefficient of performance (A7/W65) @7.9kW - EN14511 | COP | 2.42 |
| Length | mm | 855 |
| Height | mm | 1375 |
| Depth | mm | 595 |
| Weight | kg | 125 |
| Sound power level (Heating, A7W55) | dBa | 56.1 |
| Sound power level (Heating, A7W65) | dBa | 56.7 |
| Maximum flow temperature | (°C) | 70 |
| Maximum operating pressure | Bar | 32 |
| Maximum volume flow | L/m | 25 |
| Minimum volume flow | L/m | 7 |
| Minimum system volume | L | 100 |
| Refrigerant type | - | R290 |
| Refrigerant charge weight | kg | 0.83 |
| Electrical supply | - | 230V/1ph/50hz |
| Starting technology | - | Inverter |
| Compressor type | - | Scroll |
| Compressor oil type | - | HATCOL 4467 |
| Pipe connections | - | G1" flat face |
| Rated max current | Amps | 20 |
| MCB type | - | B Curve |
| RCD type | - | B |
| Maximum cable length (Modbus) | m | 50 |
| IP rating | - | IPX5 |
| Fan maximum input power | W | 170 |
| Fan maximum rotor speed | $Min^{-1}$ | 970 |