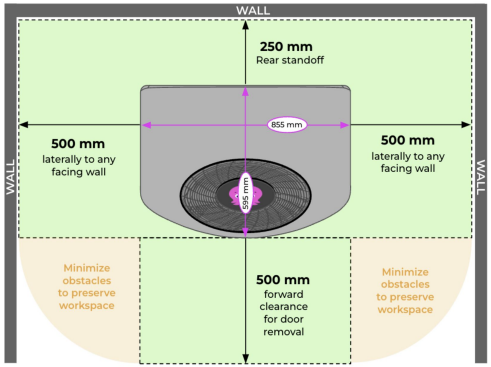
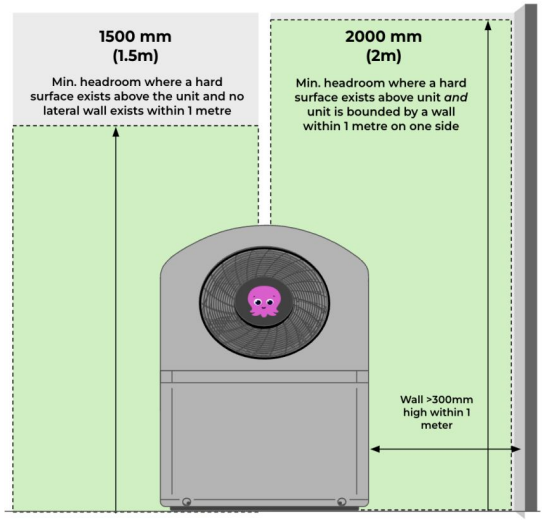
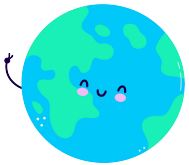
# Cosy 6 Operational Clearances / Data Sheet



| Cosy 6 | | |
|---|---|---|
| Parameter | Units | Value |
| Nominal capacity | kW | 6.00 |
| Coefficient of performance (A7/W35) @5.63kW - EN14511 | COP | 4.29 |
| Coefficient of performance (A7/W65) @5.23kW - EN14511 | COP | 2.71 |
| Length | mm | 855 |
| Height | mm | 1125 |
| Depth | mm | 595 |
| Weight | kg | 100 |
| Sound power level (Heating, A7W35) | dB | 53.4 |
| Sound power level (Heating, A7W55) | dB | 56.5 |
| 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 | 20 |
| Refrigerant type | - | R290 |
| Refrigerant charge weight | kg | 0.65 |
| 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 | 16 |
| 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 | 760 |