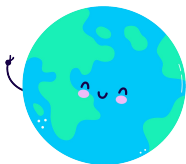
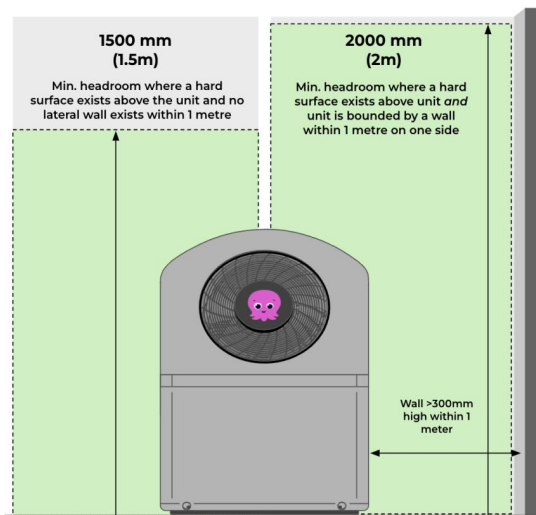
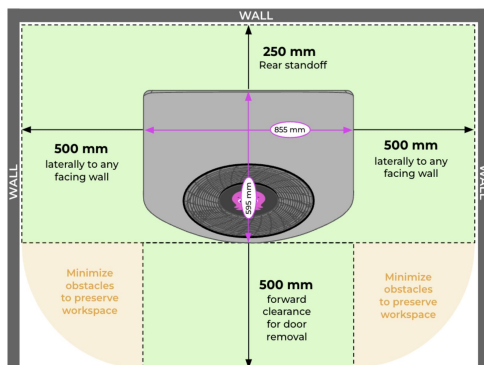


# Cosy 6 Operational Clearances / Data Sheet



| 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, A7W65)                    | 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           |