

SHO AC 1000 12

FLOORSTANDING CYLINDERS FROM 200 L

PRODUCT-NO.: 001415

The SHO freestanding cylinder is your company's very own hot spring. Thanks to its capacity of up to 1000 litres and a temperature that is variable up to 82 °C, it holds a large volume of warm or hot water at the ready at all times. The cylinder is equipped with a signal anode and thermometer as standard. Its automatic control unit maintains the water at the desired temperature. The sealed DHW cylinder, with its easy to replace copper immersion heater elements, is ideal for any number of draw-off points. A DHW circulation connection is available.



The main features

1000 l floor mounted cylinder

Variable temperature selection from approx. 35 °C to 82 °C

Very large amounts of mixed water and high throughput rates

Optional cost-effective off-peak operation

Thermal insulation with plastic jacket available as accessory

Single circuit operation: 12 kW connected load

For any number of draw-off points



| Type | SHO AC 600 7,5 | SHO AC 600 6/12 | SHO AC 1000 9/18 |
|----------------|----------------|-----------------|------------------|
| Part no. | 001414 | 003352 | 003353 |
| Rated capacity | 600 l | 600 l | 1000 l |
| Width | 750 mm | 750 mm | 750 mm |
| Depth | 1000 mm | 1000 mm | 1000 mm |
| Height | 1685 mm | 1685 mm | 2525 mm |

Technical data

| Immersion heater version | Single circuit | Dual circuit/ single circuit | Dual circuit/ single circuit |
|-----------------------------|-------------------|---------------------------------|---------------------------------|
| Connected load with ~ 400 V | 7,5 kW | 6-12 kW | 9/18 kW |
| Power supply | 3/PE | 3/N/PE | 3/N/PE |
| Rated voltage | 400 V | 400 V | 400 V |
| Frequency | 50/60 Hz | 50 Hz | 50 Hz |
| Water connection | G 2 A / G 1 1/2 A | G 2 A / G 1 1/2 A | G 2 A / G 1 1/2 A |
| Weight | 160 kg | 161 kg | 232 kg |
| IP-Rating | IP24 | IP24 | IP24 |
| Max. permissible pressure | 0,60 MPa | 0,60 MPa | 0,60 MPa |
| Energy efficiency class | C | C | C |



| | |
|----------------|----------------|
| Type | SHO AC 1000 12 |
| Part no. | 001415 |
| Rated capacity | 1000 l |
| Width | 750 mm |
| Depth | 1000 mm |
| Height | 2525 mm |

Technical data

| | |
|-----------------------------|-------------------|
| Immersion heater version | Single circuit |
| Connected load with ~ 400 V | 12 kW |
| Power supply | 3/PE |
| Rated voltage | 400 V |
| Frequency | 50 Hz |
| Water connection | G 2 A / G 1 1/2 A |
| Weight | 230 kg |
| IP-Rating | IP24 |
| Max. permissible pressure | 0,60 MPa |
| Energy efficiency class | C |

Contact information

You have questions? We appreciate to help you:

Call **+49 5531 - 7020**

Write an email to **info@stiebel-eltron.com**

Installation information

Please ask your local power supply utility or a registered electrician to install appliances that are not fully wired, i.e. ready to plug in. The electrician should also be able to assist you with obtaining the agreement of the respective power supply utility required for the appliance installation.