

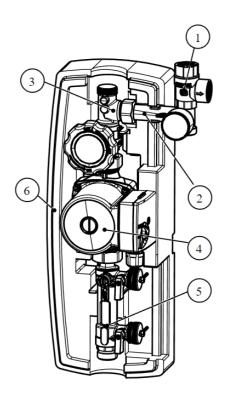






Pump group is a device that ensures and regulates the circulation of the solar fluid between the solar collectors and the tank. The group consists of a circulating pump as well as control and measuring devices. It can be used both for flat solar collectors and for vacuum collectors.

| Parameter                   | Value  |
|-----------------------------|--|
| Dimensions                  | 430x200x150  |
| Max. pressure               | 6 bar  |
| Flow range                  | 1-6 l/min<br>2-14 l/min  |
| Pressure gauge scale        | 0-10 bar   |
| Thermometer scale           | 0-120°C  |
| Pump type                   | Grundfos Solar 15-65   |
| Pump installation<br>length | 130 mm   |
| Body material               | Brass  |
| Insulation material         | EPP  |
| Sealing components          | EPDM   |
| Medium                      | Solar fluid only (non-toxic glycol-<br>water mixture with corrosion<br>inhibitors) |



- 1. 6 BAR PRESSURE RELIEF VALVE
- 2. GROUP WITH A PRESSURE GAUGE FITTED WITH AN EXPANSION VESSEL PORT
- 3. BALL VALVE WITH THERMOMETER
- 4. GRUNDFOS SOLAR 15-65 CIRCULATING PUMP
- 5. ROTAMETER WITH SOLAR SYSTEM FILLING AND EMPTYING VALVES
- 6. INSULATION OF THE PUMP GROUP