

Heating circuit modules HK 25

For power up to 35 kW at a temperature difference of 20 °C and flow rate of 1,5 m³/h

- Connections distance, D = 125 mm
- Built-in height, H = 380 mm
- Built-in width, B = 250 mm
- K_{vs} value: 6,0
- Standard version: right supply
- Possible installation with left supply according to the product instructions



Heating circuit module HK 25-3 with 3-way mixing valve and insulation

Return

Internal thread G 1" connection

Flanged ball valve supplied with in-handle thermometer

- Connection to brass pipe: oval flange
- Supplied with non return valve:



- Non return valve can be switched off by turning the hand dial by 45°

Brass pipe

- Length: 180 mm
- Connections: external thread G 1 ½"

Union nut 1 ½"

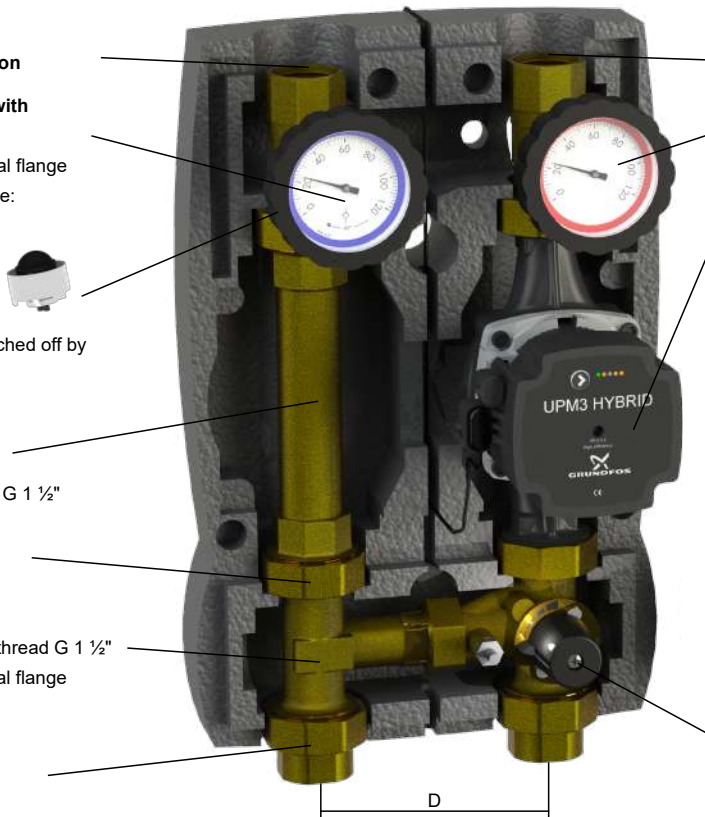
- Set: G 1 ½" nut, gasket

T piece

- Bottom connection: external thread G 1 ½"
- Connection to brass pipe: oval flange

Screw coupling 1"

- Set: G 1 ½" nut, adapter internal thread G 1", gasket



Supply

Internal thread G 1" connection

Flanged ball valve supplied with in-handle thermometer

- Connection to pump: oval flange

Pump

- Port to port length: 180 mm
- Connections: external thread G 1 ½"

Servomotor MODVLVS M21

- 3 points servomotor for mixing valve
- LED operation indication
- Running speed: 2 min to 90°
- Torque: 5 Nm
- Power supply: 230 V
- Additionally, circuit module can be combined with SELTRON and ESBE servomotors



3-way mixing valve

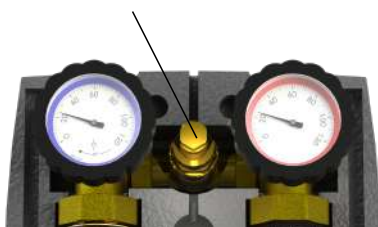
- Bottom connection: external thread G 1 ½"
- Connection to pump: oval flange

| Specification | Type | Code |
|--|----------------------------------|---------|
| only pump set armature with insulation, without pump or servomotor | HK 25-3 | 870 003 |
| possible to order a pump in addition to armature | Grundfos UPM3 Hybrid 25-70 (UL7) | 870 103 |
| possible to order a servomotor in addition to armature | Servomotor MODVLVS M21 | 870 050 |

Heating circuit module HK 25-3B with 3-way mixing, overflow valve and insulation

Overflow valve

- Variant with overflow valve



| Specification | Type | Code |
|--|----------------------------------|---------|
| only pump set armature with insulation, without pump or servomotor | HK 25-3B | 870 013 |
| possible to order a pump in addition to armature | Grundfos UPM3 Hybrid 25-70 (UL7) | 870 103 |
| possible to order a servomotor in addition to armature | Servomotor MODVLVS M21 | 870 050 |