

# PUMP GROUPS

## DN 25, DN32

**womix**  
Comfort Controls



# D-SA, D-SMT

**womix**  
Comfort Controls

## ENERGY-SAVING CENTRAL HEATING EQUIPMENTS

mixing valves

pump group system

brass central heating manifolds

system MIX-BOX

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## Pump group D-SA 250 - DN 25, DN 32



Compact pump group **D-SA 250 - DN 25, 32** is equipped with three ball valves, including two with thermometers, one with non-return valve, oblique filter, steel connectors and insulation. On request, the group can be equipped with a Wilo, DAB or Grundfos pump. To connect the group with the **C 2 125, C 2 150** manifold, two connections DN 50 should be purchased - see accessories.

### Technical data:

Max pressure:	6 bar
Max temp.:	110°C
Axle spacing:	250 mm
Gaskets material:	VITON lub EPDM



Connect  
(optional)

Type	Catalog number
Pump group <b>D-SA 250 - DN 25 (1")</b> with insulation, without pump	609051
Pump group <b>D-SA 250 - DN 25 (1")</b> with insulation, with pump <b>Wilo Yonos Para 25/6</b>	609054
Pump group <b>D-SA 250 - DN 25 (1")</b> with insulation, with pump <b>Wilo Yonos Para 25/8</b>	609055
Pump group <b>D-SA 250 - DN 25 (1")</b> with insulation, with pump <b>Grundfos UPM3S AUTO 25-60</b>	609053
Pump group <b>D-SA 250 - DN 25 (1")</b> with insulation, with pump <b>DAB Evosta2 65/180</b>	609058
Type	Catalog number
Pump group <b>D-SA 250 - DN 32 (1 1/4")</b> with insulation, without pump	619051
Pump group <b>D-SA 250 - DN 32/25 (1 1/4")</b> with insulation, without pump, with connection for a threaded pump DN 25 (180 mm)	619058
Pump group <b>D-SA 250 - DN 32 (1 1/4")</b> with insulation, with pump <b>Wilo Yonos Para 30/6</b>	619054
Pump group <b>D-SA 250 - DN 32 (1 1/4")</b> with insulation, with pump <b>Wilo Yonos Para 30/8</b>	619055
Pump group <b>D-SA 250 - DN 32 (1 1/4")</b> with insulation, with pump <b>Grundfos Alpha 1L 32 - 60</b>	619053
Type	Catalog number
Connection <b>DN 50 (Flange) x 1" (Nut G 1 1/2")</b>	699001
Connection <b>DN 50 (Flange) x 1" (Nut G 1 1/2")</b> with check valve	699002
Connection <b>DN 50 (Flange) x 1 1/4" (Nut G 2")</b>	699003
Connection <b>DN 50 (Flange) x 1 1/4" (Nut G 2")</b> with check valve	699004

### Pump group with pumps:



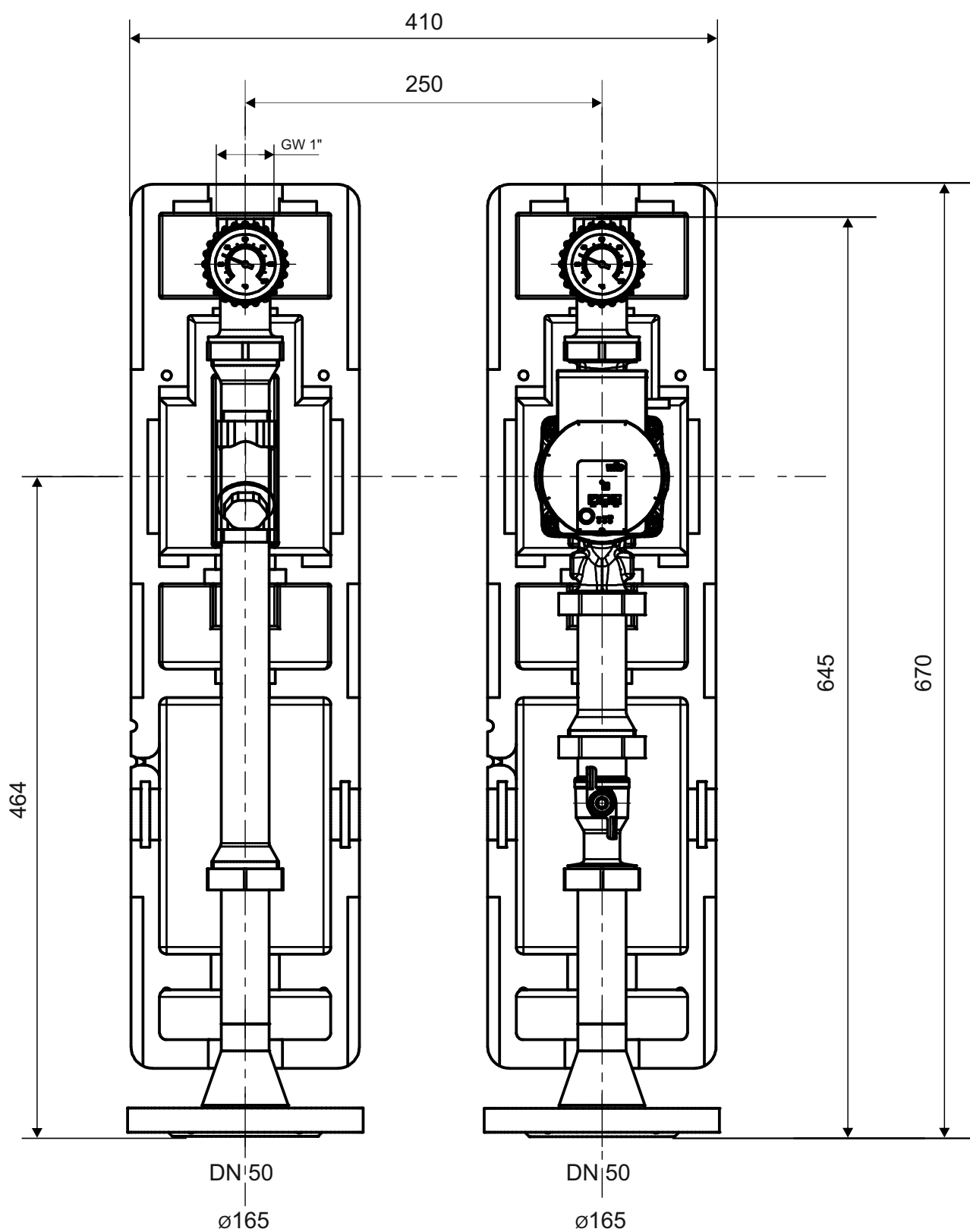
Grundfos UPM3

Wilo Yonos Para

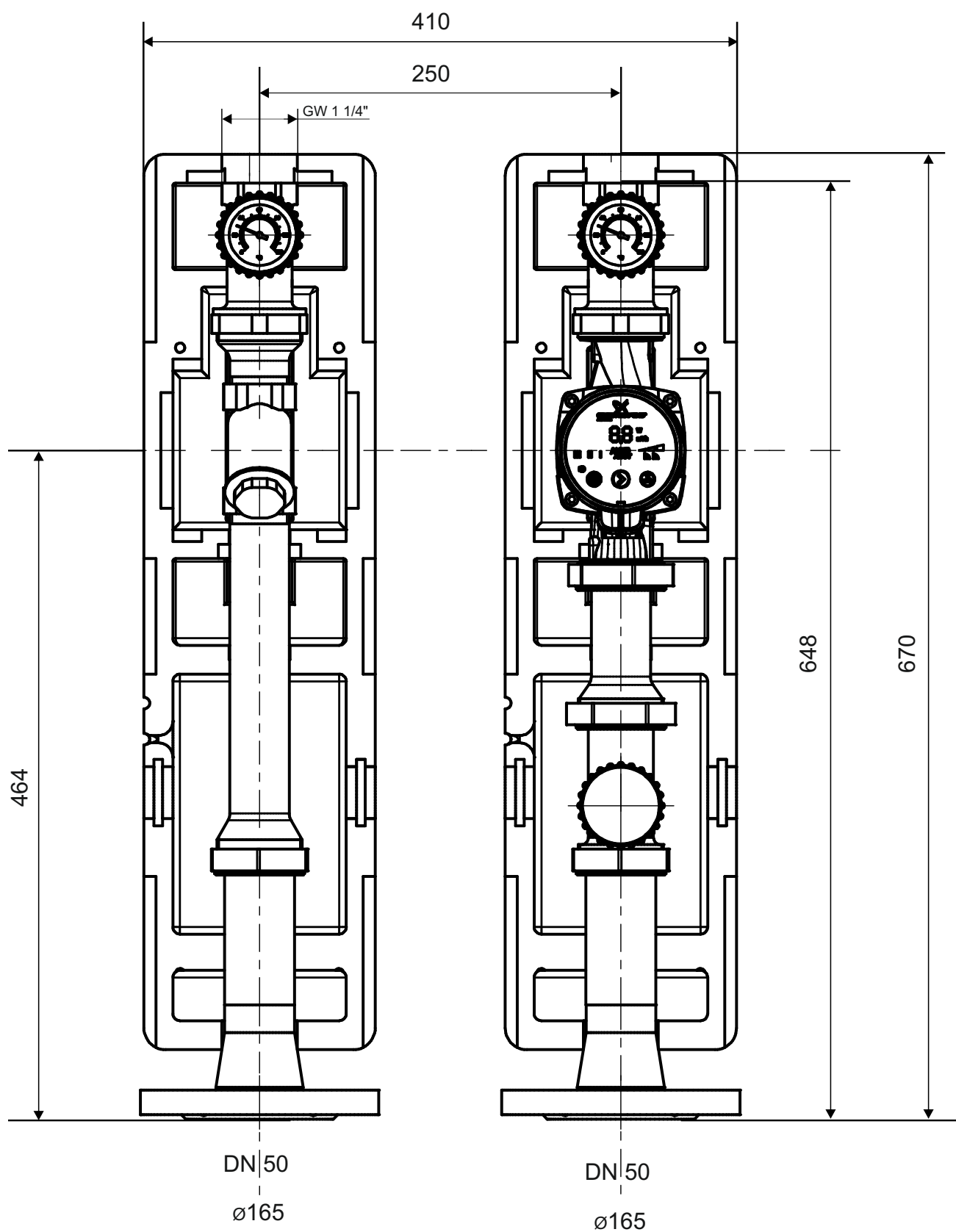
Grundfos Alpha 1L



## Pump group D-SA 250 - DN 25



Pump group D-SA 250 - DN 32



## Pump group D-SMT 250 - DN 25, DN 32



Connection  
(optional)

Compact pump group **D-SMT 250 - DN 25, 32** equipped with two ball valves with thermometers, including one with non-return valve, **MIX-MT** rotary mixing valve, oblique filter, steel connectors and insulation. On request, the group can be equipped with a Wilo, DAB or Grundfos pump. To connect the group with the **C 2 125, C 2 150** manifold, two connections DN 50 should be purchased - see accessories. Additionally, to ensure automatic operation of the mixing valve, the group should be equipped with an **MP 10 - 10Nm** actuator.

### Technical data:

Max pressure:	6 bar
Max temp.:	110°C
Axle spacing:	250 mm
Gaskets material:	VITON lub EPDM

Type	Catalog number
Pump group <b>D-SMT 250 - DN 25 (1")</b> with insulation, without pump	649051
Pump group <b>D-SMT 250 - DN 25 (1")</b> with insulation, with pump <b>Wilo Yonos Para 25/6</b>	649054
Pump group <b>D-SMT 250 - DN 25 (1")</b> with insulation, with pump <b>Wilo Yonos Para 25/8</b>	649055
Pump group <b>D-SMT 250 - DN 25 (1")</b> with insulation, with pump <b>Grundfos UPM3S AUTO 25-60</b>	649053
Pump group <b>D-SMT 250 - DN 25 (1")</b> with insulation, with pump <b>DAB Evosta2 65/180</b>	649058
Type	Catalog number
Pump group <b>D-SMT 250 - DN 32 (1 1/4")</b> with insulation, without pump	659051
Pump group <b>D-SMT 250 - DN 32/25 (1 1/4")</b> with insulation, without pump, without pump, with connection for a threaded pump DN 25 (180 mm)	659058
Pump group <b>D-SMT 250 - DN 32 (1 1/4")</b> with insulation, with pump <b>Wilo Yonos Para 30/6</b>	659054
Pump group <b>D-SMT 250 - DN 32 (1 1/4")</b> with insulation, with pump <b>Wilo Yonos Para 30/8</b>	659055
Pump group <b>D-SMT 250 - DN 32 (1 1/4")</b> with insulation, with pump <b>Grundfos Alpha 1L 32 - 60</b>	659053
Type	Catalog number
Connection <b>DN 50 (Flange) x 1" (Nut G 1 1/2")</b>	699001
Connection <b>DN 50 (Flange) x 1" (Nut G 1 1/2")</b> with check valve	699002
Connection <b>DN 50 (Flange) x 1 1/4" (Nut G 2")</b>	699003
Connection <b>DN 50 (Flange) x 1 1/4" (Nut G 2")</b> with check valve	699004

### Pump group with pumps:



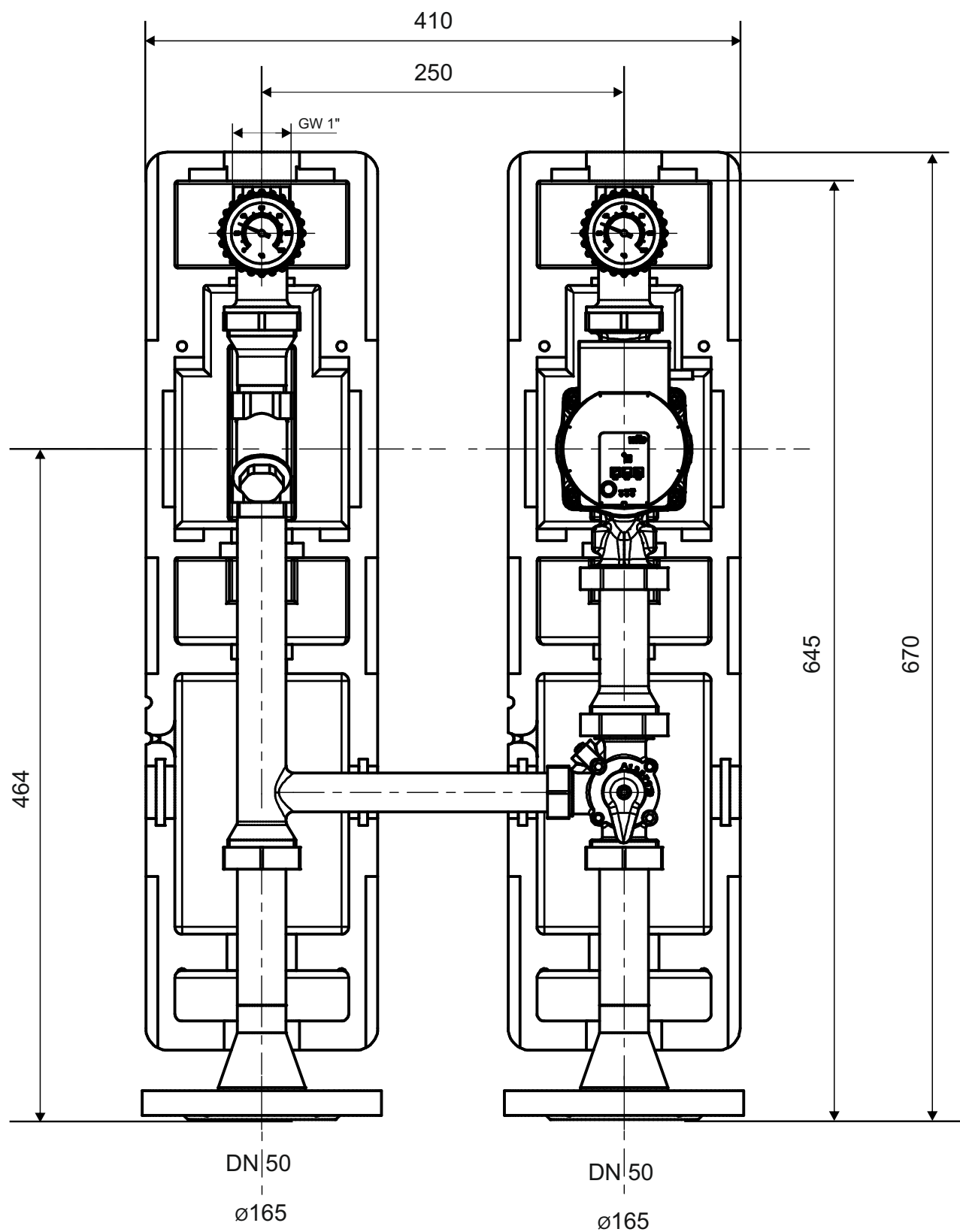
Grundfos UPM3

Wilo Yonos Para

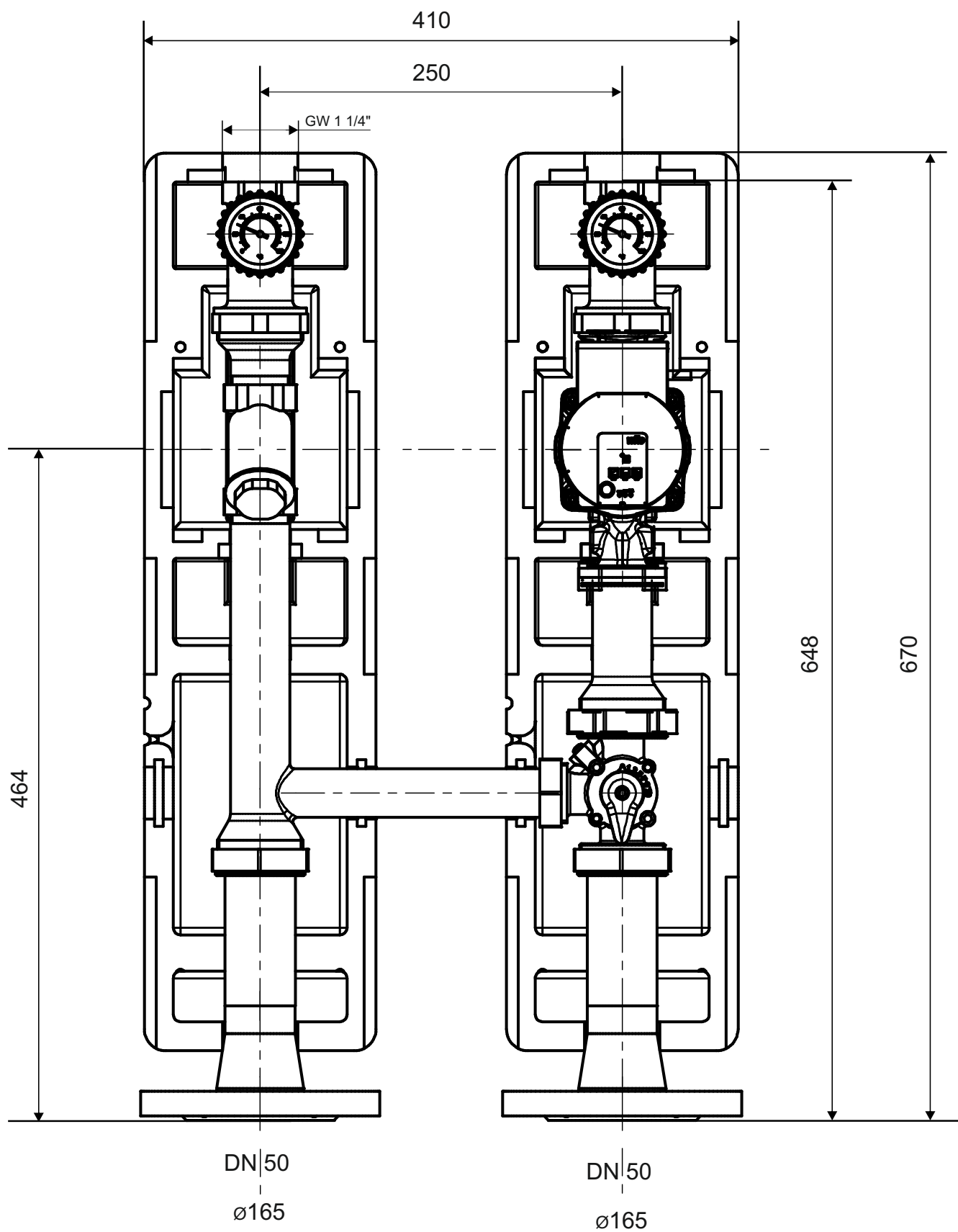
Grundfos Alpha 1L



Pump group D-SMT 250 - DN 25



Pump group D-SMT 250 - DN 32





## Pump group D-SA 250 - DN 40, DN 50



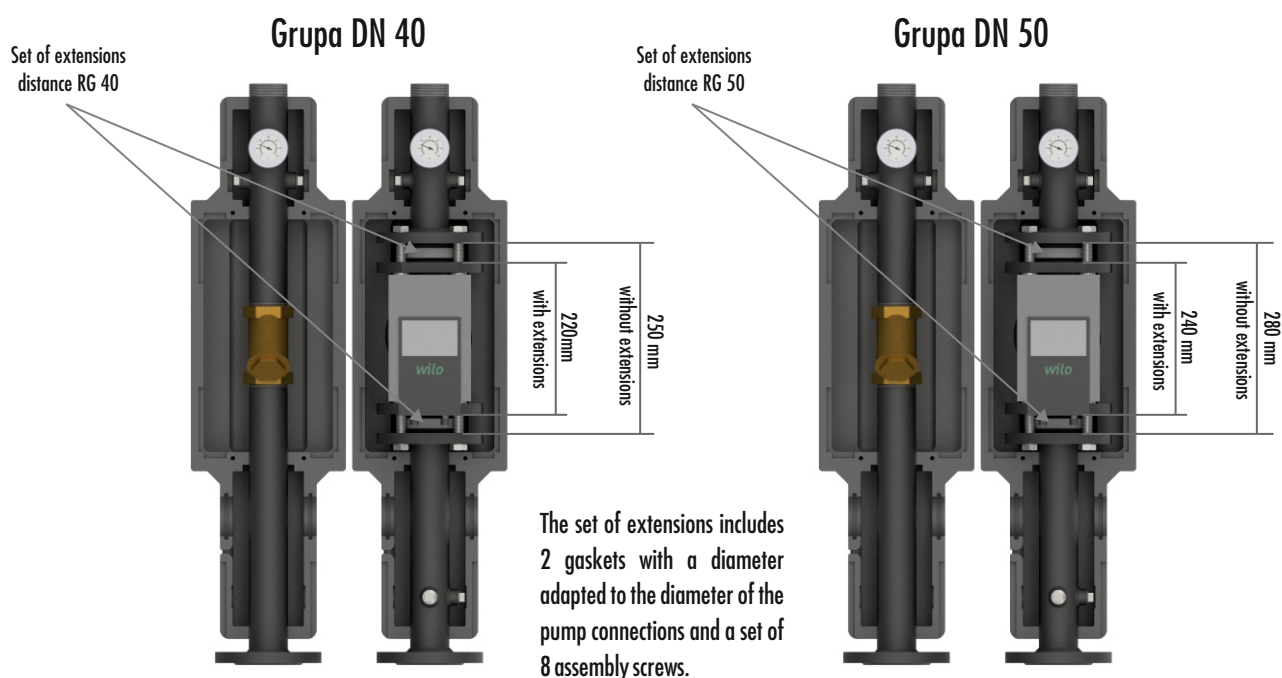
Compact pump group **D-SA 250 - DN 40, 50** is equipped with a set of steel connectors, oblique filter, two thermometers and additional outputs 1/2" GW on the power supply and return and isolation.

Technical data:

Maximum pressure:	6 bar
Maximum temperature:	110 °C
Wheelbase:	250 mm
Seals:	VITON or EPDM
Connection: boiler side:	flange DN 50, PN 16
installation side:	M 1 1/2" for D-SA 250 - DN 40 M 2" for D-SA 250 - DN 50

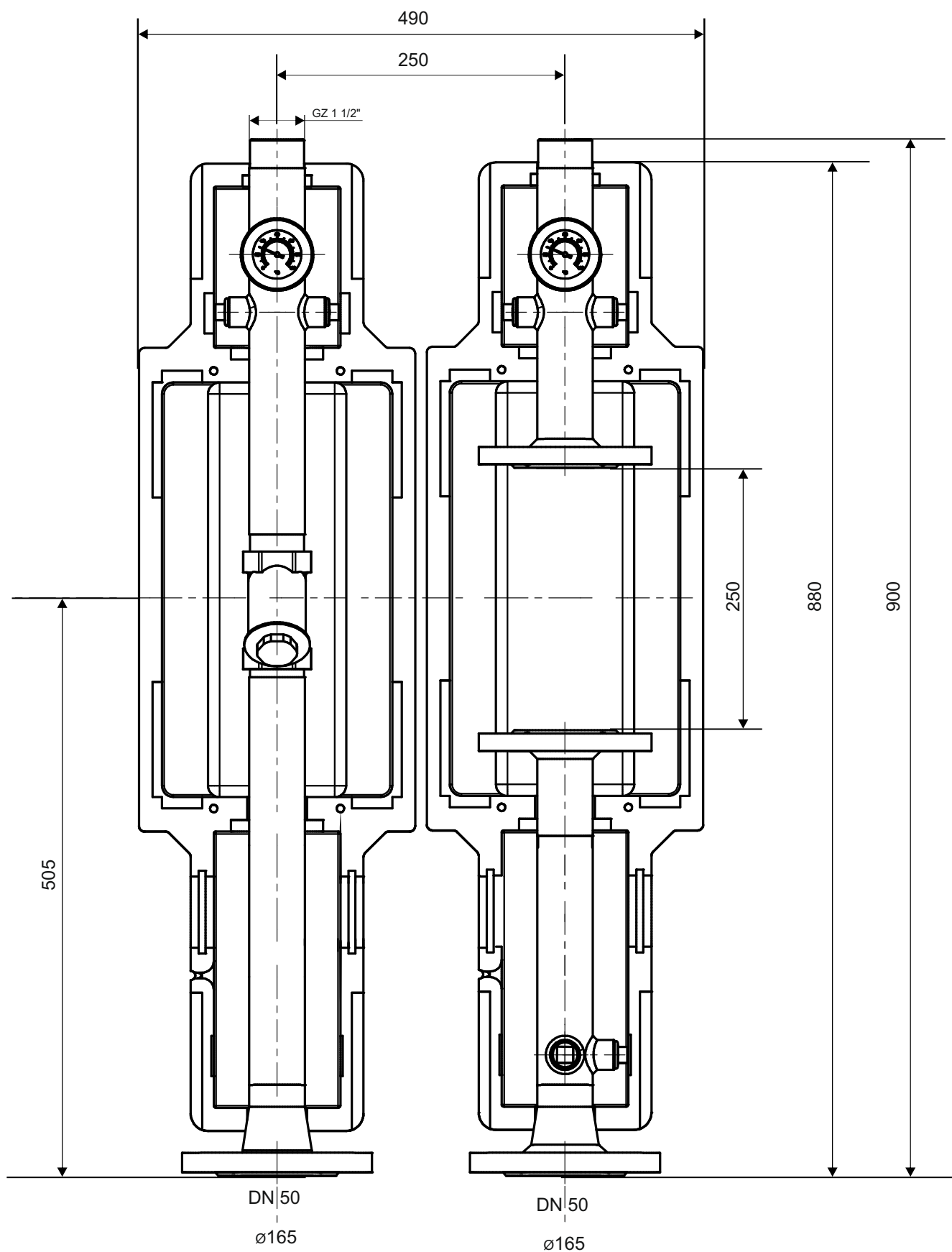
**ATTENTION!** The pump group is not equipped with shut-off valves. We recommend the installation of standard commercially available products, i.e. ball valves on the installation side, DN 50 dampers on the boiler side.

Type	Catalog number
Group D-SA 250 - DN 40 (1 1/2") with insulation, without pump, pump installation length 250mm	629052
Group D-SA 250 - DN 40/32 (1 1/2") with insulation, without pump, with connection for a threaded pump DN 32 (180 mm)	629059
Group D-SA 250 - DN 40/25 (1 1/2") with insulation, without pump, with connection for a threaded pump DN 25 (180 mm)	629058
Set of distance extensions RG 40 250 mm / 220 mm for the installation of DN 40 pumps with a length of 220 mm - price per set. - 2 pcs.	629090
Type	Catalog number
Grupa D-SA 250 - DN 50 (2") with insulation, without pump, pump installation length 280mm	639052
Grupa D-SA 250 - DN 50/40 (2") with insulation, without pump, with connection for a flanged pump DN 40 (250 mm)	639057
Grupa D-SA 250 - DN 50/32 (2") with insulation, without pump, with connection for a threaded pump DN 32 (180 mm)	639059
Grupa D-SA 250 - DN 50/25 (2") with insulation, without pump, with connection for a threaded pump DN 25 (180 mm)	639058
Set of distance extensions RG 50 280 mm / 240 mm for installation of DN 50 pumps with a construction length of 240 mm - price per set. - 2 pcs.	629091

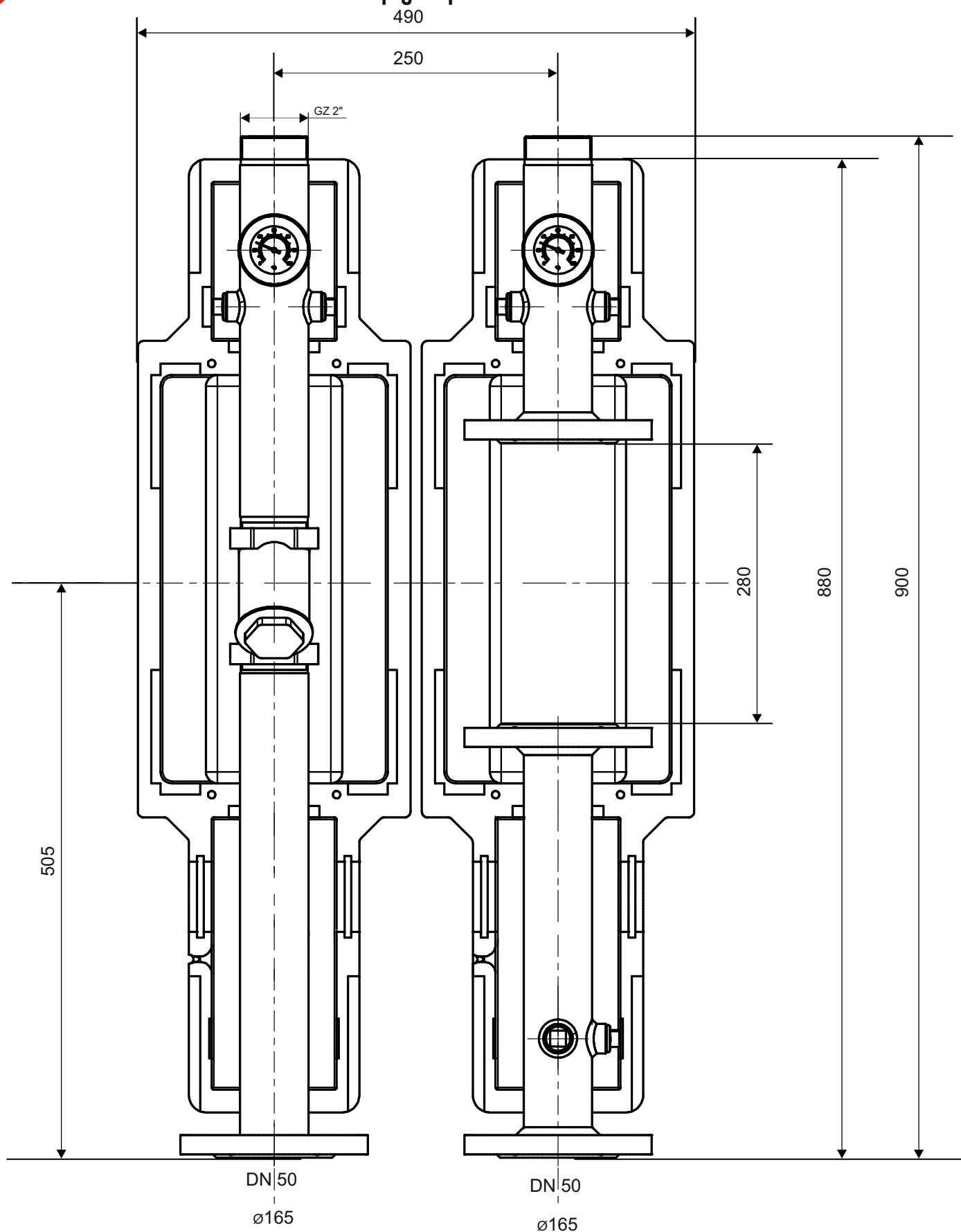




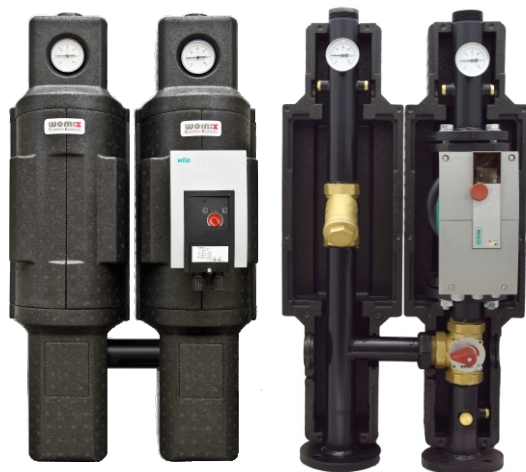
Pump group D-SA 250 - DN 40



Pump group D-SA 250 - DN 50



## Pump group D-SMT 250 - DN 40, DN 50



Compact mixing and pump group **D-SMT 250 - DN 40, 50** is equipped with a set of steel connectors, check valve, oblique filter, mixing valve MIX M, two thermometers and additional outputs 1/2 "GW on the supply and return and insulation. Additionally, to ensure automatic operation of the mixing valve, the group should be equipped with an **MP 10 - 10 Nm** actuator.

Technical data:

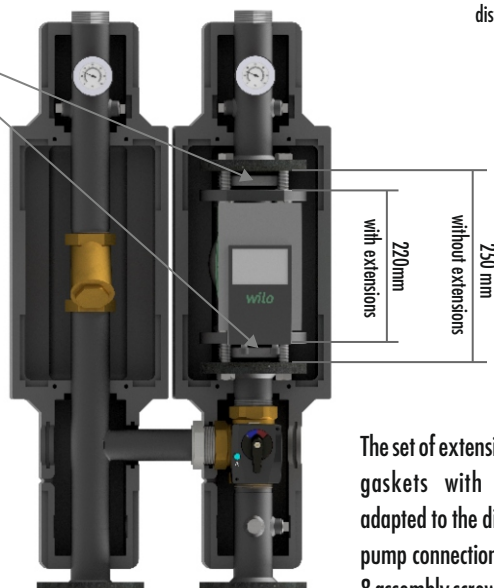
Maximum pressure:	6 bar
Maximum temperature:	110 °C
Wheelbase:	250 mm
Seals:	VITON or EPDM
Connection: boiler side:	flange DN 50, PN 16
installation side:	M 1 1/2 "for D-SMT 250 - DN 40
	M 2 "for D-SMT 250 - DN 50

**ATTENTION!** The pump group is not equipped with shut-off valves. We recommend the installation of standard commercially available products, i.e. ball valves on the installation side, DN 50 dampers on the boiler side.

Type	Catalog number
Group D-SMT 250 - DN 40 (1 1/2 ") with insulation, without pump, pump installation length 250mm	669052
Group D-SMT 250 - DN 40 (1 1/2 ") with insulation, without pump, with connection for a threaded pump DN 32 (180 mm)	669059
Group D-SMT 250 - DN 40 (1 1/2 ") with insulation, without pump, with connection for a threaded pump DN 25 (180 mm)	669058
Set of distance extensions RG 40 250 mm / 220 mm for the installation of DN 40 pumps with a length of 220 mm - price per set. - 2 pcs.	629090
Type	Catalog number
Group D-SMT 250 - DN 50 (2 ") with insulation, without pump, pump installation length 280mm	679052
Group D-SMT 250 - DN 50 (2 ") with insulation, without pump, with connection for a flanged pump DN 40 (250 mm)	679057
Group D-SMT 250 - DN 50 (2 ") with insulation, without pump, with connection for a threaded pump DN 32 (180 mm)	679059
Group D-SMT 250 - DN 50 (2 ") with insulation, without pump, with connection for a threaded pump DN 25 (180 mm)	679058
Set of distance extensions RG 50 280 mm / 240 mm for installation of DN 50 pumps with a construction length of 240 mm - price per set. - 2 pcs.	629091

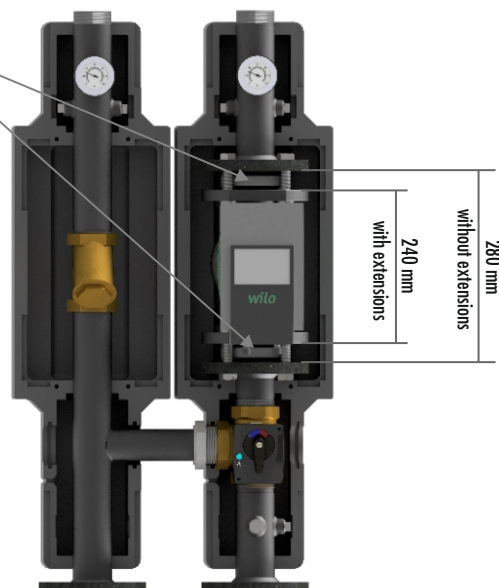
### Grupa DN 40

Set of extensions  
distance RG 40



### Grupa DN 50

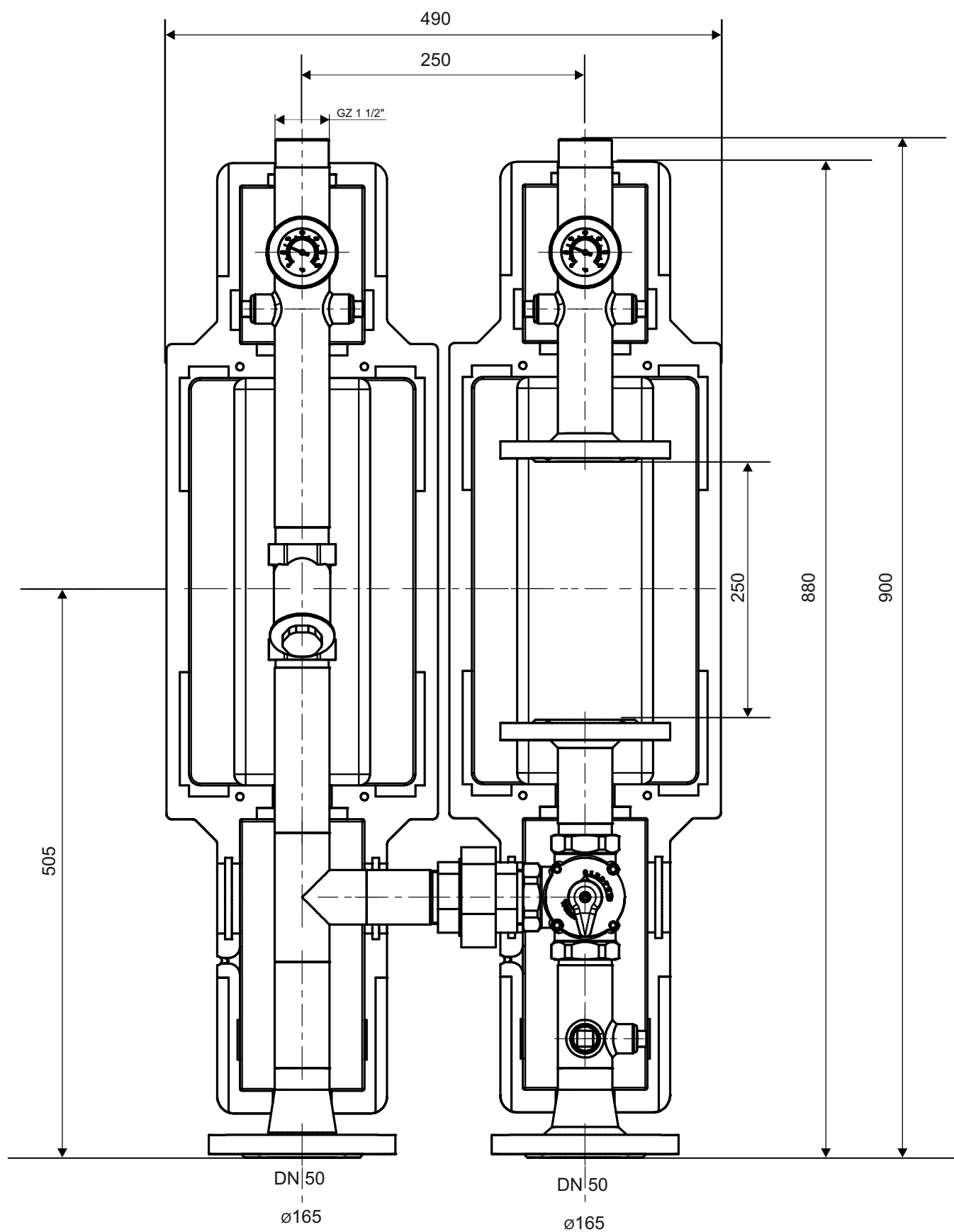
Set of extensions  
distance RG 50



The set of extensions includes 2 gaskets with a diameter adapted to the diameter of the pump connections and a set of 8 assembly screws.



Pump group D-SMT 250 - DN 40



Pump group **D-SMT 250 - DN 50**

