

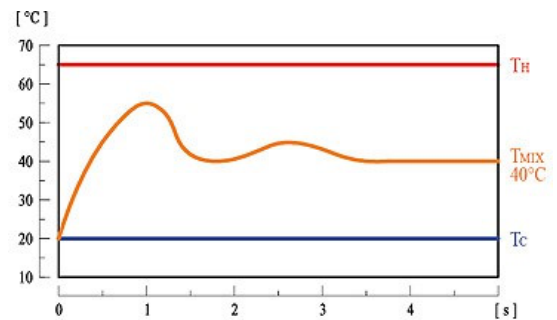
Kv – 3.5



20----- 45

35----- 60

- ✓ Simple adjustment
- ✓ Universal EPP Isolation "left" / "right"
- ✓ Accurate temperature readings
(thermometers in immersion sleeves)
- ✓ High Kv



The 3-way valve with temperature control of 20-45 °C (OTF series) or 35-60 °C (OTR series) has the following characteristics:

- ✓ Temperature control accuracy: +/- 1 °C
- ✓ Time to reach the set temperature: up to 4 seconds (!)
- ✓ Max. coolant flow rate – 82 l/min (4.9 m3/h)



OTF series for underfloor heating

Temperature control range 20-45 °C

The OTF pump group with the WILO Yonos Para 25-8/180 pump can serve up to 150 m2 of underfloor heating



OTR Series for Radiator Heating and Boiler Return Line

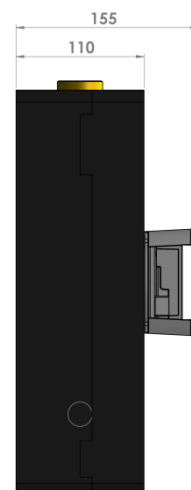
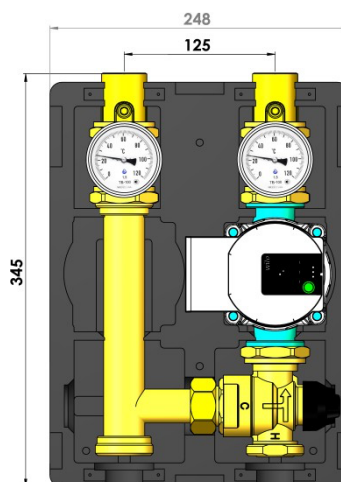
Protection Temperature control range 35-60 °C

The OTR pump group with the WILO Yonos Para 25-8/180 pump can service a boiler with a capacity of up to 40 kW



Specifications:

- Group size – DN25
- Kv – 3.5 m³/h
- Maximum temperature – 110°C
- Maximum pressure - 6 bar
- Center-to-center distance – 125 mm
- Pump size -130 mm
- Connection to the system – 1"
- Connection to manifold – 1 1/2"



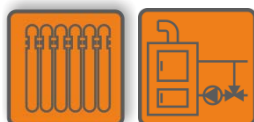
Complete set of OTF/OTR pump groups

1. Ball stop valve with union nut 1 1/2" - 2 pcs
2. Thermometers in submersible sleeves - 2 pcs
3. Return line nozzle with integrated check valve
4. Mixing Thermostatic Valve
5. Insulation kit EPP 50
6. Pump (according to model configuration)



Pump groups with an adjustment range of 20-45 °C
For underfloor heating

Article	Pump	Price, Euro with VAT
OTF-0-25-00-45-130	without pump	263.00
OTF-WP-25-06-45-130	WILO Yonos Para 25-6/130	411.00
OTF-WP-25-08-45-130	WILO Yonos Para 25-8/130	425.00



Pump groups with a control range of 35-60 °C
For radiator heating and boiler return line protection

Article	Pump	Price, Euro with VAT
OTR-0-25-00-60-130	without pump	263.00
OTR-WP-25-06-60-130	WILO Yonos Para 25-6/130	411.00
OTR-WP-25-08-60-130	WILO Yonos Para 25-8/130	425.00

The maximum capacity of the DN25 circuit:

For household objects			
At V coolant — 1.5 m/s		At V coolant — 1.0 m/s	
$\Delta T = 15^{\circ}\text{C}$	Q=55 kW	$\Delta T = 15^{\circ}\text{C}$	Q=36 kW
$\Delta T = 20^{\circ}\text{C}$	Q=73,5 kW	$\Delta T = 20^{\circ}\text{C}$	Q=49 kW
For industrial facilities			
At V coolant — 2.5 m/s		At V coolant — 2.0 m/s	
$\Delta T = 15^{\circ}\text{C}$	Q=90 kW	$\Delta T = 15^{\circ}\text{C}$	Q=72 kW
$\Delta T = 20^{\circ}\text{C}$	Q=122 kW	$\Delta T = 20^{\circ}\text{C}$	Q=98 kW

Characteristics of pumps

