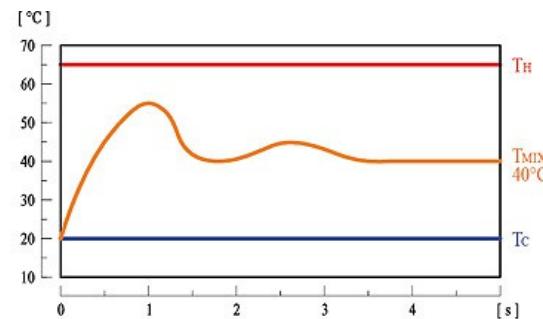




Kv – 3.5

- ✓ 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

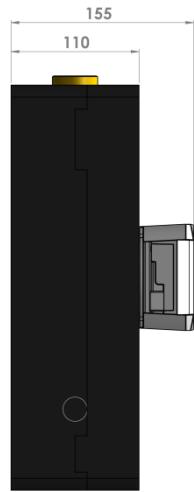
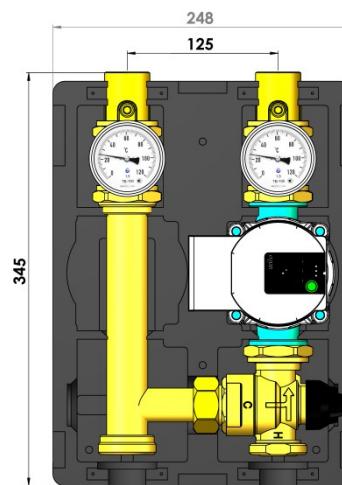
Protection Temperature control range **35-60 °C**



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"



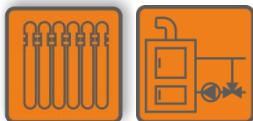
### Complete set of OTF/OTR pump groups

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	<b>263.00</b>
OTF-WP-25-06-45-130	WILO Yonos Para 25-6/130	<b>411.00</b>
OTF-WP-25-08-45-130	WILO Yonos Para 25-8/130	<b>425.00</b>



**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	<b>263.00</b>
OTR-WP-25-06-60-130	WILO Yonos Para 25-6/130	<b>411.00</b>
OTR-WP-25-08-60-130	WILO Yonos Para 25-8/130	<b>425.00</b>

The maximum capacity of the DN25 circuit:

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

### Characteristics of pumps

