

# COMBINED STORAGE WATER HEATERS

Wall-mounted, horizontal exchanger 0.7 m<sup>2</sup> **OKCV 125, OKCV 160**  
**OKCV 125 NTR, OKCV 160 NTR**



**COMBINED** water storage heater  
 for horizontal mounting

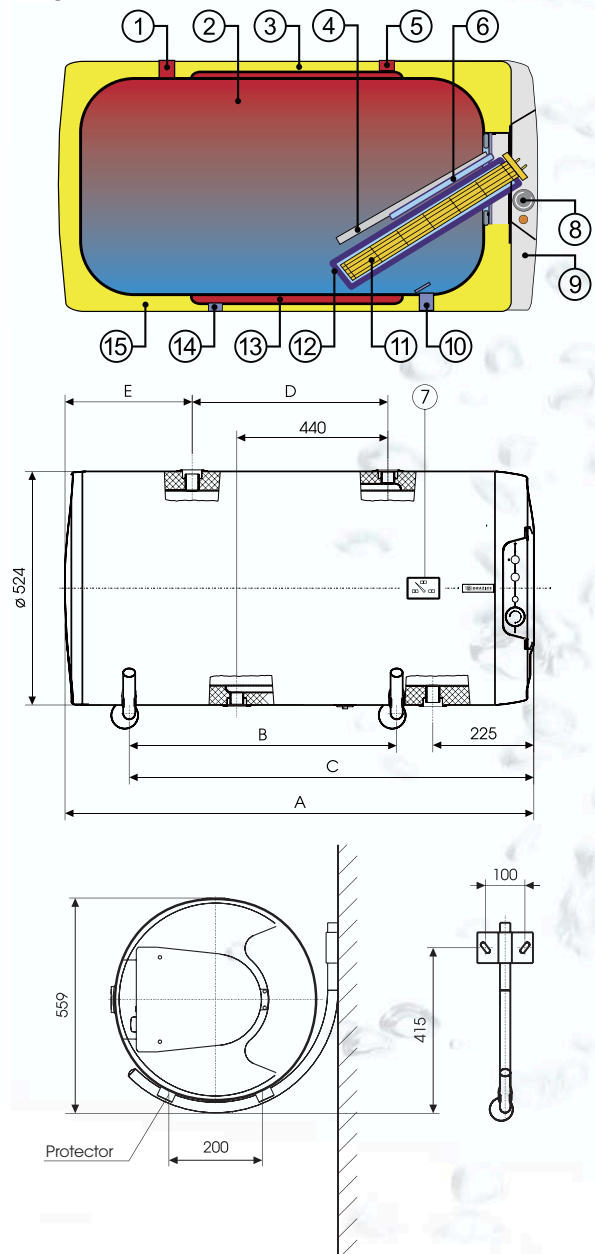
- 1 Discharge pipe for hot water
- 2 Enamelled steel tank
- 3 Polyurethane CFC-free insulation - 42 mm
- 4 Mg anode
- 5 Inlet for heating water
- 6 Holder for operating and safety thermostat
- 7 Temperature indicator
- 8 Operating thermostat with external control  
Safety thermostat
- 9 Cover for electrical equipment
- 10 Filling pipe for cold water
- 11 **DRY CERAMIC HEATING ELEMENT - not for NTR**
- 12 Holder for heating element
- 13 Heat exchanger
- 14 Outlet for heating water
- 15 Heater casing

Type	OKCV 125 OKCV 125 NTR	OKCV 160 OKCV 160 NTR
A	1046	1235
B	600	700
C	908	1008
D	513	647
E	184	230

All inlets and outlets have an internal G 3/4" thread.

Type	OKCV 125 OKCV 125 NTR	OKCV 160 OKCV 160 NTR
Volume (l)	125	152
Max. operating overpressure in the tank (MPa)	0.6	0.6
Max. operating overpressure in the exchanger (MPa)	0.4	0.4
Voltage (V/Hz) *	1 PE-N 230/50	1 PE-N 230/50
Connected load (kW) *	2	2
Electrical protection	IP 44	IP 44
Maximum HUW temperature (°C)	80	80
Recommended HUW temperature (°C)	60	60
Length x Diameter (mm)	1046x524	1235x524
Maximum weight of heater without water (kg)	59/55	68/65
Heating period with ele. en. from 10 °C to 60 °C (hour)	3.8	5
Heat loss/energy efficiency class (kWh/24 h)	1.09/C	1.39/C
Exchanger heating surface (m <sup>2</sup> )	0.7	0.7
Rated exchanger output with a heating water temperature of 80 °C and flow of 720 l/h	16.8	16.8
Heating period with exchanger from 10 °C to 60 °C (min)	26	35
Rated exchanger output with a heating water temperature of 80 °C and flow of 310 l/h (kW)	10.3	10.3
Heating period with exchanger from 10 °C to 60 °C (min)	43	53

\* These lines do not apply to NTR types, which do not have a heating element.



## Wall-mounted, horizontal exchanger 0.75 m<sup>2</sup> OKCV 180, OKCV 200 OKCV 180 NTR, OKCV 200 NTR



**COMBINED** water storage heater for horizontal mounting

- 1 Discharge pipe for hot water
- 2 Enamelled steel tank
- 3 Polyurethane CFC-free insulation - 42 mm
- 4 Mg anode
- 5 Inlet for heating water
- 6 Holder for operating and safety thermostat
- 7 Temperature indicator
- 8 Operating thermostat with external control Safety thermostat
- 9 Cover for electrical equipment
- 10 Filling pipe for cold water
- 11 DRY CERAMIC HEATING ELEMENT – not for NTR
- 12 Holder for heating element
- 13 Heat exchanger
- 14 Outlet for heating water
- 15 Heater casing

Type	OKCV 180 OKCV 180 NTR	OKCV 200 OKCV 200 NTR
A	1200	1300
B	855	870
C	81	81
D	571	671
E	240	240

All inlets and outlets have an internal G 3/4" thread.

Type	OKCV 180 OKCV 180 NTR	OKCV 200 OKCV 200 NTR
Volume (l)	180	200
Max. operating overpressure in the tank (MPa)	0.6	0.6
Max. operating overpressure in the exchanger (MPa)	0.4	0.4
Voltage (V/Hz) *	1 PE-N 230/50	1 PE-N 230/50
Connected load (kW) *	2.2	2.2
Electrical protection	IP 44	IP 44
Maximum HUW temperature (°C)	80	80
Recommended HUW temperature (°C)	60	60
Length x Diameter (mm)	1200x584	1300x584
Maximum weight of heater without water (kg)	80/76	84/80
Heating period with ele. en. from 10 °C to 60 °C (hour)	5	5,5
Heat loss/energy efficiency class (kWh/24 h)	1.39/C	1.4/B
Exchanger heating surface (m <sup>2</sup> )	0.75	0.75
Rated exchanger output with a heating water temperature of 80 °C and flow of 720 l/h	18	18
Heating period with exchanger from 10 °C to 60 °C (min)	38	43
Rated exchanger output with a heating water temperature of 80 °C and flow of 310 l/h (kW)	11	11
Heating period with exchanger from 10 °C to 60 °C (min)	63	72

The OKCV 180, 200 heaters can be made to order with a heating element with 4000 W and 3 PE-N 400V/50Hz connection. Heating time is decreased to half the value stated in the table.  
\* These lines do not apply to NTR types, which do not have a heating element.

