



- Electric water heater combining the best available technologies
- Contains self-learning Smart Control Unit for optimisation of consumption, saving up to 15% on expense
- Can be controlled using DZD smartphone app (Android/iOS)
- Independent diagnostics of malfunctions, e.g. status of protective anodes
- Can be used as a classic heater
- Can be plugged into any socket without temporal or other control



Type of storage tank		OKHE 100 SMART	OKHE 125 SMART	OKHE 160 SMART
Order number		140811601	140311601	140611601
Capacity	[l]	100	125	149
Max. weight of the empty water heater	[kg]	39	46	52
Insulation thickness	[mm]		to 80	
Thermal conductivity of the insulation	[W·m <sup>-1</sup> ·K <sup>-1</sup> ]		0,022	
Power consumption of the el. heating unit	[W]		2200	
Heating time from 10 °C to 60 °C	[h]	2,6	3,3	3,9
Electrical connection		1/N/PE ~ 230V/50Hz		
Recommended circuit breaker size	[A]	16		
Degree of protection		IP44		
Max. operating temp. / overpressure in tank	[°C]/[bar]	80/6		
Energy efficiency class		B		C
Annual consumption	[kWh·a <sup>-1</sup> ]	1217	1255	2487
Mixed water V40	[l]	165,41	231,10	242,83

Dimensions [mm]	A	B	C	D	E	F	H	K	R
OKHE 100 SMART	885	550	19	520	727	605	148	117	450
OKHE 125 SMART	1050	550	19	520	757	638	283	117	450
OKHE 160 SMART	1235	550	19	520	1000	880	225	117	450

SOCKET no. 1 ¾" outer

