

Information about energy efficiency

EWB is domestic energy-consumption appliance, operated in continuous mode of water heating and hot water storage, within the range of the pre-set temperature. To improve energy efficiency up to C class set the thermostat knob to position «III». Water temperature at the EWB outlet in this position will be in the range of 55-65°C, when setting thermostat knob to the mode of higher temperature the energy efficiency decreases depending of the EWB model capacity.

Model	30	50		80		100		120		150	
Installation	Vertical	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal
Declared Load profile	S	M		M		L		L		XL	
Water heating energy efficiency class	C	C		C		C		C		C	
Water heating energy efficiency [%]	32	36,1		36		37,1		37		38	
Annual electricity consumption (AEC) [kWh]	575	1418	1425	1426	1427	2762	2765	2764	2772	4406	4410
Thermostat temperature setting of the water heater, as placed on the market [°C]	15 – 60°C	15 – 60°C		15 – 60°C		15 – 60°C		15 – 60°C		15 – 60°C	
Sound power level (LWA) [dB]	15	15		15		15		15		15	
Daily electricity consumption (Qelec) [kWh]	2,8587	6,815	6,679	6,865	6,695	12,8509	12,871	12,8673	12,8894	20,3597	20,3879
Mixed water at 40°C (V40) [l]	38,1	63,5	60	101,6	96	127	120	152,4	143,8	190,5	181,6