

1 Technical Data

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	Unit	VEQ 75/2 B
(1) Weight		
(2) Empty weight	kg	52
(3) Weight, installed/filled	kg	125
(4) Hydraulic connection		
(5) Domestic hot/cold water connection	—	R 3/4
(6) Flow/return connection	—	R 3/4
(7) Domestic hot water cylinder performance data		
(8) Nominal capacity	l	68
(9) Inner vessel	(10) Steel, enamelled, with magnesium protection anode	
(11) Max. operating pressure (domestic hot water)	MPa (bar)	1 (10)
(12) Max. permitted domestic hot water temperature	°C	85
(13) Continuous domestic hot water output at 60 °C	kW (l/h)	16.7 (411)
(14) Standby energy consumption	KWh/24 hrs	0.8
(15) Output characteristic figure NL (60 °C cylinder temperature, 20 kW heat source)	N _L (60 °C/20 kW)	0.4
(16) Output characteristic figure NL (65 °C cylinder temperature, 25 kW heat source)	N _L (65 °C/25 kW)	0.7
(17) Output characteristic figure NL (70 °C cylinder temperature, 30 kW heat source)	N _L (70 °C/30 kW)	1.0
(18) Domestic hot water output (65 °C cylinder temperature, 25 kW heat source)	l/10 min	133
(19) Specific flow rate ($\Delta T=30$ K (45 K), 60 °C cylinder temperature)	l/min	13.0 (8.7)
(20) Heat-up time from 10 to 60 °C/max. 30 W	min	12
(21) V ₄₀ volume	l	87.9
(22) Heating circuit performance data		
(23) Nominal heating medium volume flow	m³/h	1.3
(24) Pressure loss at nominal heating medium volume flow	MPa (mbar)	0.008 (80)
(25) Max. operating pressure	MPa (bar)	1.0 (10)
(26) Max. heating water flow temperature	°C	110
(27) Heating area of the heat exchanger	m²	0.85
(28) Heating water of the heat exchanger	l	3.5