

WaterHeaters



Technical data

Water heaters meet all the requirements stated in European and Russian Norms.

		C 125 B	C 150 S/SE	C275 S/SE/SE/SH	C 275 B	C350 S/SE/SE/SH	C 275 F	C 350 F
Rated heat output	kW (kcal/min)	8.7 (125)	10.4 (150)	19.2 (275)	19.2 (275)	23.2 (332.5)	19.2 (275)	24 (350)
Rated heat input	kW (kcal/min)	10.4 (150)	12.4 (178)	22.7 (325)	22.7 (325)	27.5 (394)	22.9 (328)	28 (401)
Efficiency	%	84	84	84	84	84	84	86
Gas supply pressure								
Natural gas (G20)	mbar (kPa)	20 (2.0)	20 (2.0)	20 (2.0)	20 (2.0)	20 (2.0)	20 (2.0)	20 (2.0)
Butane (G30)	mbar (kPa)	30 (3.0)	30 (3.0)	30 (3.0)	30 (3.0)	30 (3.0)	30 (3.0)	30 (3.0)
Propane (G31)	mbar (kPa)	37 (3.7)	37 (3.7)	37 (3.7)	37 (3.7)	37 (3.7)	37 (3.7)	37 (3.7)
Required gas supply								
Natural gas (G20) (Hi=34.02)	m ³ /h	1.0	1.3	2.3	2.3	3.0	2.5	3.0
Butane (Hi=116.09 MJ/M ³)	kg/h	0.8	0.9	1.7	1.7	2.2	1.8	2.2
Flow rate (temperature adjustment knob is fully open "warm" - for S, SE and SEI models)								
Max. water flow rate	l/min		6	11		14		
Temperature rise (Δt)	K		25	25		25		
Min. water pressure	bar (kPa)		0.5 (50)	0.5 (50)		0.5 (50)		
Flow rate (temperature adjustment knob is fully closed "hot" - for S, SE and SEI models)								
Min. water flow rate	l/min		2.7	2.7		2.7		
Temperature rise (Δt)	K		45	45		45		
Min. water pressure	bar (kPa)		0.1 (10)	0.1 (10)		0.1 (10)		
Flow rate range for B and F models								
Water flow rate range	l/min	2.7 - 5			4 - 11		2.7 - 11	2.7 - 14
Temperature rise (Δt)	K	25 - 45			25 - 68		35 - 60	35 - 60
Min. water pressure	bar (kPa)	0.1 (10)			0.1 (10)		0.1 (10)	0.1 (10)
Max. water pressure	bar	10	10	10	10	10	10	10
Flue gas connection	mm		86	110	110	130	60 - 100	60 - 100
Cold and hot water connection	mm	R 3/4", R 1/2"	R 3/4", R 1/2"	R 3/4", R 1/2"	R 3/4", R 1/2"	R 3/4", R 1/2"	R 1/2", R 1/2"	R 1/2", R 1/2"
Dimension (with package)	mm	460x290x266	595x290x266	635x361x270	635x361x270	750x430x285	697x390x300	697x390x300
Dimension (without package)	mm	415x250x220	550x250x220	575x310x220	575x310x220	640x380x225	627x348x240	627x348x240
Weight (with package)	kg	6.8	8.1	11.8	11.8	13.8	20.2	20.9
Weight (without package)	kg	5.7	7	10.3	10.3	12.2	18.6	19.3
Gas category		II _{2H3BP}	II _{2H3BP}	II _{2H3BP}	II _{2H3BP}	II _{2H3BP}	II _{2H3BP}	II _{2H3BP}
Type of appliance		A _{AS}	B _{1F} /B ₁₁₈₅	B _{1F} /B ₁₁₈₅	B _{1F} /B ₁₁₈₅	B _{1F} /B ₁₁₈₅	C ₁₂ , C ₃₂ , C ₄₂	C ₁₂ , C ₃₂ , C ₄₂