

Technical data

Model	TANTUM 25 heating device	TANTUM 25 combi device
gas device category DE	II _{2ELL3P}	II _{2ELL3P}
Boiler heat output range in kW, 50/30 °C	4,3 - 23,7	4,3 - 23,7
Boiler heat output range in kW, 80/60 °C	3,8 - 21,1	3,8 - 21,1
Boiler heat output range in kW	4,0 - 22,5	4,0 - 22,5
Efficiency rated output 80/60 °C in %	97,02	97,02
Efficiency 0.3 x rated output, 30 °C in %	108,7	108,7
NOx - class	5	5
Room heating energy efficiency class	A	A
XL hot water energy efficiency class	–	A
Incoming air flue gas connection (diameter) in mm	80 / 125	80 / 125
Type of flue gas discharge	B23, B23P, B33, C13x, C33x, C43x, C53x, C63x, C93x	
Dimensions (height / width / depth) in mm	750 / 400 / 325	750 / 400 / 325
Boiler weight in kg	45	45
Heating flow/return connection (male thread)	G ¾", flat sealing	G ¾", flat sealing
Cold and hot water connection (male thread)	–	G ½"
Flow/return tank (male thread)	G ½"	–
gas connection (male thread)	R ¾", conical	R ¾", conical
Condensate drain	¾"	¾"
max. operating pressure in bar	3	3
max. drinking water pressure in bar	–	10
max. permissible drinking water hardness in mol/m ³	–	2,7*
max. drinking water rated output kW	–	4,0 - 24,7
Hot drinking water continuous output (Δt=35K in l/min)	–	10,1
Flue gas mass flow rate (max.) in g/s	11,2	12,3
Pressure flue gas side in Pa	150	150
Normal flue gas temperature in °C	75	75
Electrical connection (VAC / Hz)	230 / 50	230 / 50
max. electrical power consumption in W	90	90

* corresponds to 15°dH or 27°fH or 19°e