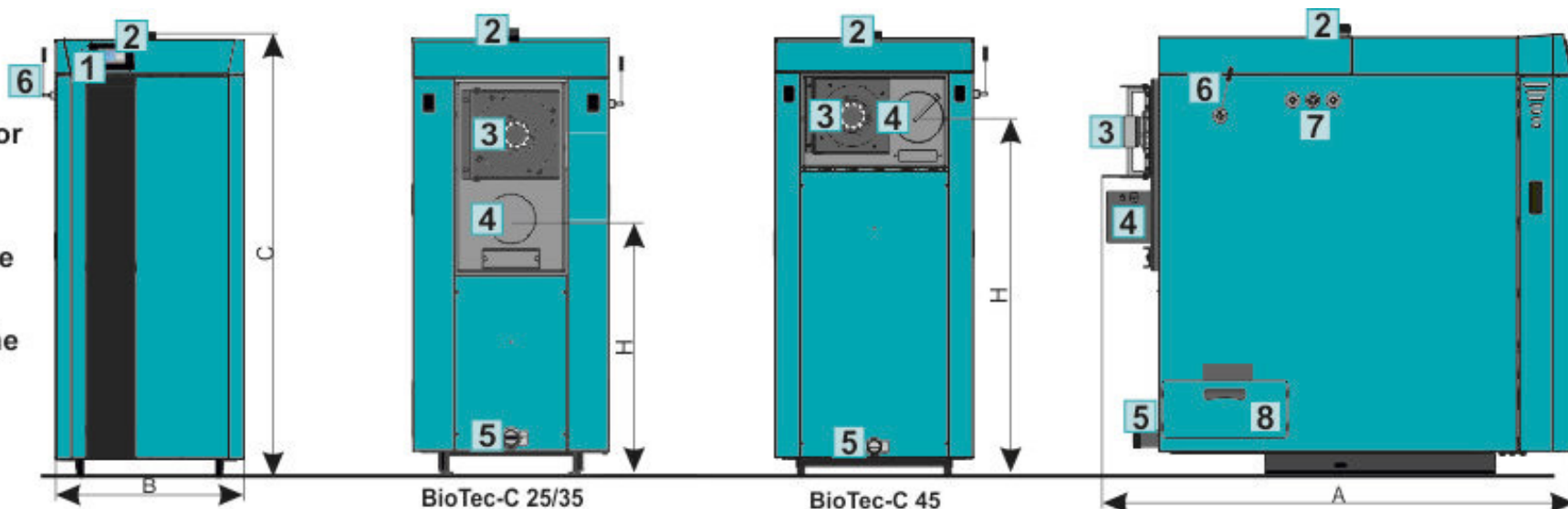


- 1 - Boiler regulation
- 2 - Boiler water inlet
- 3 - Fan with electric motor
- 4 - Flue gas exhaust
- 5 - Boiler water outlet
- 6 - Lever for cleaning flue gas tubes
- 7 - Place for mounting the thermal valve
- 8 - Side opening for cleaning the smoke chamber



BioTec-C		25	35	45
Nominal heat output	(kW)	25	35	45
Chimney diameter*/height	Ø(mm)	150/785	160/785	180/1290
Boiler water inlet	(R)	6/4"	6/4"	6/4"
Boiler water outlet	(R)	6/4"	6/4"	6/4"
Filling/Draining	(R)	3/4"	3/4"	3/4"
Flue gases temperature	(°C)	130	130	130
Max. operating temperature	(°C)	90	90	90
Max. operating pressure	(bar)	2,5	2,5	2,5
Total boiler depth (A)	(mm)	1400	1445	1385
Total boiler height (C)	(mm)	1375	1420	1615
Total boiler width (B)	(mm)	585	700	700
Max. wood piece length	(mm)	450-550	450-550	450-550
Wood storage	(lit.)	90	144	176
Boiler water content	(lit.)	115	130	150
Boiler mass	(kg)	517	604	675
Energy efficiency class		A+	A+	A+

* - the chimney inner diameter has to be determined according to the boiler rated thermal output and the height of the chimney and almost always it has to be bigger than the diameter of the flue gas exhaust.