

### PELLET HEATING BOILERS

CAPACITY UNTIL **15; 25; 40 kW**



## Bio SERIES

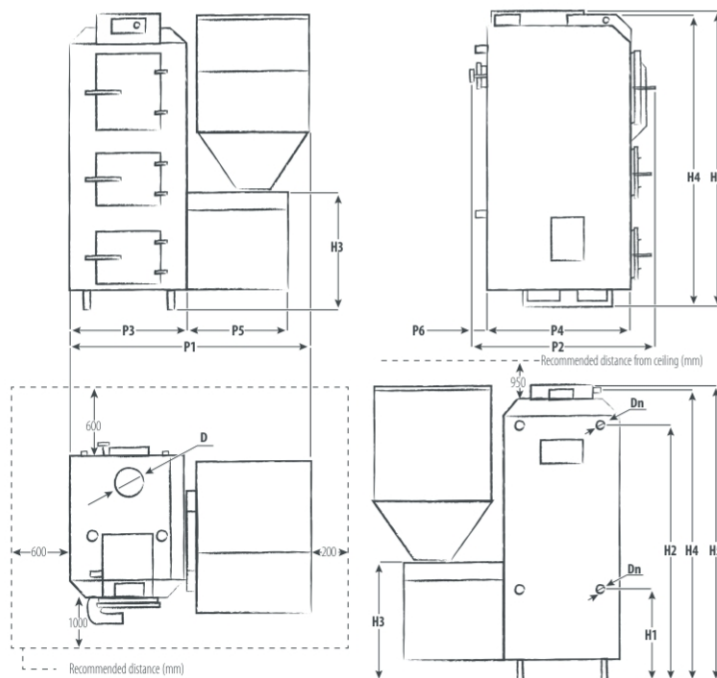
### PELLET HEATING BOILER

Having manufactured pellet heating boilers for more than 20 years, we've accumulated significant experience and we've developed unique technologies specifically for burning pellets. Each one of our products is the result of science, intensive research, experience and hard work. This lets us deliver heating boilers of the highest quality, equipped with the most modern technologies.

Modern technologies are not necessarily the bane of traditional values. Pellet heating is an effective and convenient solution, but sometimes it's more enjoyable to use firewood You've procured on Your own. GRANDEG BIO series combines the best of both world, ensuring a high level of comfort and automation, but at the same time leaving options for the choice of fuel.

With our BIO series heating boilers, You can use pellets, briquettes or dry firewood, and switching between various types of fuel won't take more than 5 minutes. The special design of the boiler ensures maximum burning process efficiency, considerably reducing heating expenses, no matter if You use firewood or pellets.

Our customer support specialists will be more than happy to tell you about the pricing of various packages and help find the best one for you, please call **+371 6718 5959** or drop us a line at **info@grandeg.lv** To get the best deal, come visit our office at **Darziema iela 56A, Riga.**



kW	P1	P2	P3	P4	P5	P6	H1	H2	H3	H4	H5	Dn	D
15	1260	990	590	750	560	80	480	1330	650	1530	1550	25	125 mm
25	1260	990	590	750	560	80	480	1330	650	1530	1550	25	125 mm
40	1260	1130	590	970	560	80	480	1330	650	1530	1550	25	125 mm

	FOR RESIDENTIAL AND SMALL COMMERCIAL PROPERTIES	15 kW 25 kW 40 kW	until 150 m <sup>2</sup> until 300 m <sup>2</sup> until 500 m <sup>2</sup>
	AVERAGE PELLET CONSUMPTION PER MONTH	15 kW 25 kW 40 kW	~ 500 kg ~ 800 kg ~ 1200 kg
	CONTINUOUS OPERATION (hopper size S)		~ 5-7 days
	BOILER OPERATION EFFICIENCY		86 - 88 %
	OUTPUT TEMPERATURE OF FLUE GAS		~120-140 °C
	ELECTRIC VOLTAGE		230V/50Hz
	AVERAGE CONSUMPTION OF ELECTRIC POWER		~70 W/h
	OPERATIONAL TEMPERATURE RANGE		70 - 90 °C
	OPERATIONAL PRESSURE		1,5 BAR
	VOLUME OF BOILER CASING	15 kW 25 kW 40 kW	94 L 98 L 138 L
	BOILER UNIT NET WEIGHT	15 kW 25 kW 40 kW	350 kg 370 kg 445 kg