

PELLET HEATING BOILERS

CAPACITY UNTIL **70; 100 kW**



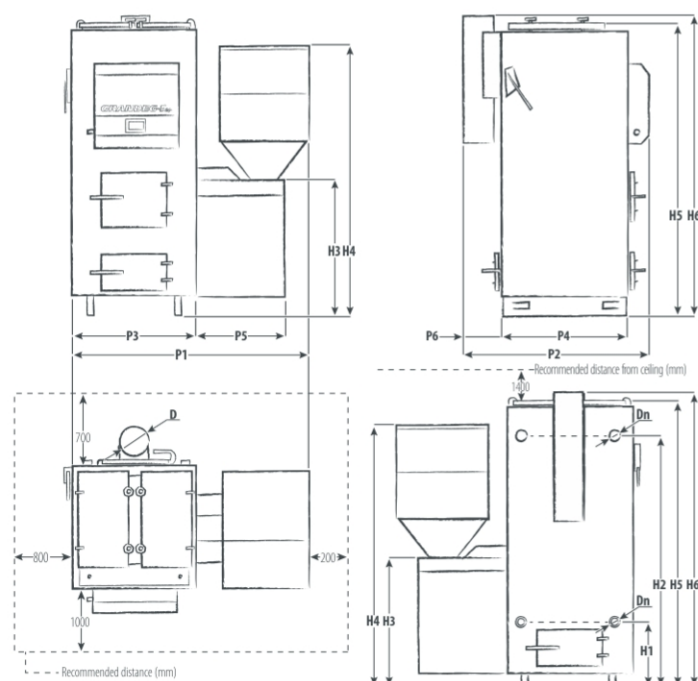
Eco SERIES PELLET HEATING BOILER

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.

Any task is best carried out with machinery best suited for it. Just as You wouldn't trim Your lawn with a power saw, the biggest gain from pellet heating will be with a boiler created specifically for this purpose. GRANDEG ECO has been designed and tested with one idea – to create a piece of machinery that is easy to both install and use.

GRANDEG ECO series are an affordable solution for both family home and small commercial space heating. The simple, yet effective design meant specifically for pellets will considerably reduce the heating expenses. The modern supply and burning process control system ensures automated operation for up to a week and more.

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	H6	Dn	D
70	1770	1160	790	800	610	230	440	1650	750	1320	1550	1550	32	160 mm
100	1815	1250	860	860	610	270	460	1650	750	1785	2015	2080	40	200 mm

	FOR SMALL AND MEDIUM COMMERCIAL PROPERTIES	70 kW 100 kW	500 - 850 m ² 850 - 1250 m ²
	AVERAGE PELLET CONSUMPTION PER MONTH	70 kW 100 kW	~ 2000 kg ~ 2800 kg
	CONTINUOUS OPERATION (hopper size M)		~ 3-5 days
	BOILER OPERATION EFFICIENCY		88 - 90 %
	OUTPUT TEMPERATURE OF FLUE GAS		~120-140 °C
	ELECTRIC VOLTAGE		230V/50Hz
	AVERAGE CONSUMPTION OF ELECTRIC POWER		~200 W/h
	OPERATIONAL TEMPERATURE RANGE		70 - 90 °C
	OPERATIONAL PRESSURE		3 BAR
	VOLUME OF BOILER CASING	70 kW 100 kW	170 L 290 L
	BOILER UNIT NET WEIGHT	70 kW 100 kW	520 kg 750 kg