

# GRANDEG

## PELLET HEATING BOILERS

CAPACITY UNTIL **40; 70; 100 kW**



## Airo SERIES

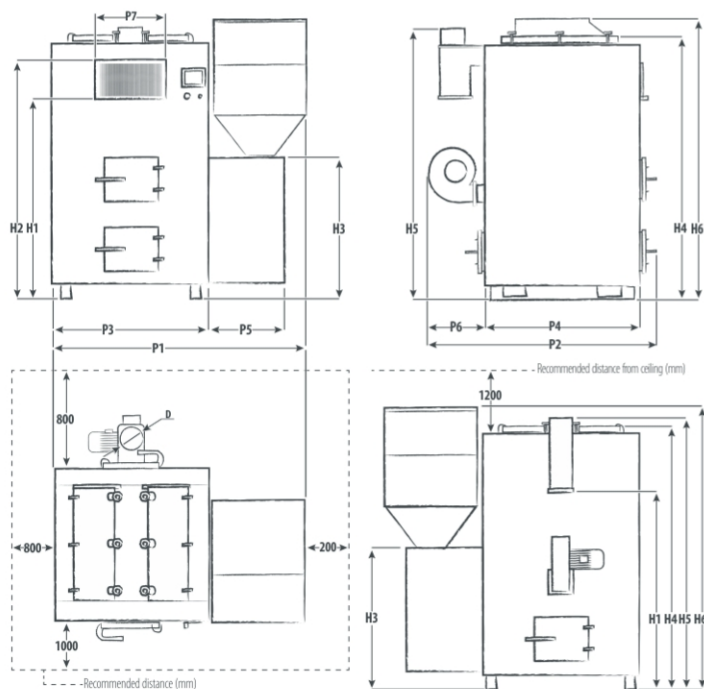
### PELLET HEATING FURNACE

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.

It is often the case that warmth is needed in places where there is no heating system, or the heating is required periodically, and there's a risk of water freezing in the circulation system. In such situations, temporary solutions are often chosen, but they're ineffective and cause considerable losses in the long term.

This is why we offer the specialized hot air pellet heating boiler GRANDEG AIRO. It's meant for warehouses, manufactures and other areas in need of a simple yet efficient plug&play heating solution. The AIRO series pellet heating boilers are easy to install and move, and the hot air flow quickly heats up any area, right when it's needed.

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	P7	H1	H2	H3	H4	H5	H6	D
40	1630	1400	995	995	455	365	400	1295	1495	700	1675	1725	1610	125 mm
70	2105	1660	1135	1130	615	475	400	1545	1730	840	1925	1975	1845	200 mm
100	2105	1660	1135	1130	615	475	620	1845	2030	840	2225	2275	1845	200 mm

	FOR WAREHOUSE, GARAGE AND GREEN-HOUSE HEATING	40 kW 70 kW 100 kW	until 500 m <sup>2</sup> 500 - 850 m <sup>2</sup> 850 - 1250 m <sup>2</sup>
	AVERAGE PELLET CONSUMPTION PER MONTH	40 kW 70 kW 100 kW	~ 1200 kg ~ 2200 kg ~ 3100 kg
	CONTINUOUS OPERATION	40 kW 70; 100	~ 5-7 days ~ 3-4 days
	BOILER OPERATION EFFICIENCY		85 - 90 %
	OUTPUT TEMPERATURE OF FLUE GAS		~ 120-140 °C
	ELECTRIC VOLTAGE	40; 70 100 kW	230V/50Hz 380V/50Hz
	AVERAGE CONSUMPTION OF ELECTRIC POWER	40; 70 100 kW	~ 3,5 kW/h ~ 5,5 kW/h
	OPERATIONAL TEMPERATURE RANGE		150 - 170 °C
	OPERATIONAL HOT AIR VOLUME	40 kW 70 kW 100 kW	~ 800 m <sup>3</sup> /h ~ 1300 m <sup>3</sup> /h ~ 1900 m <sup>3</sup> /h
	SURFACE OF BOILER CASING	40 kW 70 kW 100 kW	5,4 m <sup>2</sup> 10,2 m <sup>2</sup> 14,6 m <sup>2</sup>
	BOILER UNIT NET WEIGHT	40 kW 70 kW 100 kW	590 kg 820 kg 940 kg

All the information in this leaflet (the text, images and prices) is for general reference purposes only and may be changed at any time without prior notice.