

- A++** 12 KW / 340 M³
- A++** 18 KW / 510M³
- A++** 24 KW / 690 M³
- A++** 30 KW / 860 M³
- A++** 35 KW / 1000 M³
- A++** 50 KW / 1430 M³

EN 303-5 / BlmSchV 2
Ecodesign



ECOSTAR AUTO

PELLET BOILER

ECOSTAR AUTO expands Mareli Systems' range of pellet boilers by introducing enhanced automation, offering greater independence and reduced need for periodic maintenance. The model achieves an impressive efficiency of up to 95.7%.

In its most powerful 50 kW version, ECOSTAR AUTO is equipped with a combustion fan for flame stability and a vacuum sensor for precise regulation.

MAIN FEATURES

- 🔥 Regulation with vacuum sensor - for 50KW
- 🔥 Regulation with air flow sensor
- 🔥 Automatic combustion management
- 🔥 Automatic cleaning of the burning chamber
- 🔥 Automatic cleaning for the turbulators
- 🔥 Built-in Pellet Bunker
- 🔥 High water capacity
- 🔥 High End insulation for the burning chamber
- 🔥 Spacious ash container
- 🔥 Easy cleaning
- 🔥 Easy access to key components
- 🔥 Work time programming, weekly chrono
- 🔥 Easy to use touchscreen display
- 🔥 Presence of safeties for key components
- 🔥 Overheating safety

TECHNICAL DATA

	12/18 - 1465(H)/600(W)/830(D) mm 24/30/35 - 1565(H)/680(W)/830(D) mm 50 - 1615(H)/808(W)/861(D) mm
	12 - 110 °C 30/35 - 147 °C 18/24 - 125 °C
	12/18 - 95 % 35 - 93 % 24/30 - 94 % 50 - 96 %
	12 - 90 Kg 30/35 - 90 Kg 18/24 - 90 Kg 50 - 130 Kg
	12/18 - 320 Kg 35 - 360 Kg 24/30 - 360 Kg 50 - 445 Kg
	12 - 0.7 - 2.7 kg/h 30 - 1.9 - 6.8 kg/h 18 - 1.1 - 4.0 kg/h 35 - 2.2 - 8.0 kg/h 24 - 1.5 - 5.4 kg/h 50 - 3.0 - 10.0 kg/h
	φ6 - φ8
	12 Pa
	< 100 mg/m ³
	230V / 50Hz

CERTIFICATION



REMOTE CONTROL

ECOSTAR AUTO could be optionally equipped with Wi-Fi module. It will allow the users to manage the stove remotely via smartphone.



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