

SLOW-COMBUSTION HEATER

ALLMAT series *Lower heating costs through solid fuels*

REMKO ALLMAT

Solid fuels to lower energy costs

The REMKO slow-combustion heater can be used all year as an economic heat source to heat with dry wood, peat briquettes, or coal. The device is filled with fuel from the top and functions according to the low burning principle. In the process, the fuel automatically falls down the filling shaft when needed. Only the fuel that has reached the combustion chamber under the filling shaft burns. Sophisticated technology from REMKO. The low-noise warm-air fan, which sends the air through the standard heat exchanger in a concentrated manner, works very effectively.

Chimney draft stabiliser made of stainless steel

The prerequisite for even heating operation is that the chimney draft stabiliser remains even and stable during all operating and weather conditions. Changes in the exhaust gas temperature, various outside air temperatures, changing wind directions or downgusts generally cause an increase or decrease in the chimney draft. An even chimney draft guarantees an effective removal of the flue gases and intake of the combustion air. Through the chimney draft stabiliser, the possibly insufficient lifting force (chimney draft) is increased and stabilised.

- Well suited for long-term operation
- Optimum fuel use
- Precise heat dosing with automatic Bimatik warmth regulator
- Fast room heating by low-noise circulating-air fan





BIMATIK Warmth Regulator

The REMKO ALLMAT slow-combustion heater is equipped with a BIMATIK warmth regulator in the standard version. This regulator assumes the automatic control that is set within a preset range using the regulating knob. A temperature sensor records the respective temperature on the heat exchanger and automatically doses the combustion air according to this reading. If the temperature decreases, the supply air of the combustion air for the combustion chamber is increased. If the device generates a higher temperature, the combustion air is reduced.



BIMATIK thermal output regulator for the automatic dosing of thermal output



Accessory set adjoining room heating, for simultaneous heating of an adjoining room



Convenient refilling through a large filling hatch, 380 x 200 mm

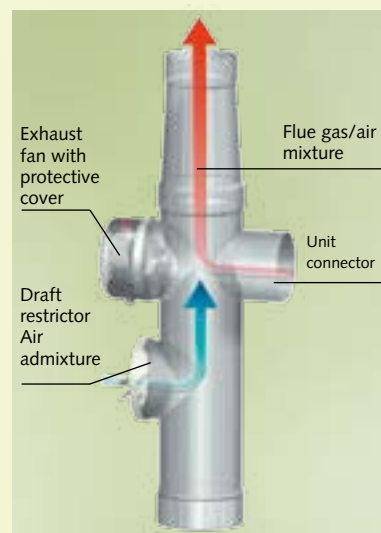
Technical data



Series	ALLMAT	
Approx. room heating capacity	m ³	350
Nominal heat output	kW	11
Air capacity	m ³ /h	750
Fuel*	solid fuels	
Voltage supply	V / Hz	230/1~/50
Nominal current	A	0,6
Height	mm	1,300
Width	mm	560
Depth	mm	600
Chimney adapter Ø	mm	150
Filling shaft volume	Litres	60
Weight	kg	150
Ref.no.	734100	

Accessories	Ref.no.
"Adjoining room heating" accessory set for the simultaneous heating of an adjoining room, consisting of: Exhaust grille, adjustable, warm air channel, flexible, 200 mm Ø, 5 m long, warmth dosing flaps for regulating the amount of warmth, exhaust grille for warm air channel with wall installation coffer, installation dimensions 310 x 220 x 200 mm	734200
Stainless steel chimney draft stabiliser for existing chimney, consisting of: 1 chimney draft blower 1 chimney draft regulator 1 exhaust T-joint, 150 mm Ø	1034250

* In accordance with the Ordinance on Small Burning Units (1. BImSchV), § 3 Art. 1, no. 1 to 4 or 5a



The stainless steel chimney draft stabiliser stabilises the chimney draft.