



TECHNICAL DATA SHEET

GMIANB102 Power amplifiers

► DESCRIPTION

A power amplifier is a converter which used to provide electricity to the heat blanket with heat for operations surface above 1 m².

This device has possibilities to conduct energy to 2 outputs. Management of processes is controlled by the "ANITA" Console. Two outputs are connected to power amplifier and actuate two internal relays for power supply of two heat blankets.



This allows control and heating up of: 2 individuals heat blankets or 1 heat blanket with two independent heating areas. These heat blankets are designed for working with constant energy.

This power amplifier 380W/50Hz (with 3 phase Voltage and power 16 KW) completed of a grounding wire and neutral wire too.

► TECHNICAL DATA

Nominal dimensions: 54 x 39 x 36 cm (W x L x H)
 Weight: 15 kg
 Voltage: **from 380 to 480 KW / 30 A – 3 phase wire + 1 neutral wire + grounding** – connected with a cable of 5 m; power connector will be installed by user in accordance with internal security rules.

Three-phase voltage input	Average output voltage after rectification	Power input available by 30A on three-phase tension
380	513	20 KW
400	540	21 KW
480	650	25 KW

Table: table output voltage

► NOTE

Neutral (zero) is not used.