Military version

Warm Air Heater
" Defender 200 "

Heating medium oil, diesel, kerosene

Heat output 115 - 185 kW

Air output 7,000 - 11,200 cbm/h

Einsatzbereiche:

- ■ Exhibition halls
- ■ Construction site heating
- □ Site drying
- ■ De-icing
- ■ Event rooms
- ■ Marquees
- ■ Airplane hangars
- □ Horticulture
- □ Grain drying
- □ Greenhouses
- □ Rooms for commercial use
- □ Industrial halls
- ■ Storage rooms
- □ Agriculture
- ■ Centres of logistics
- □ Production facilities
- ■ Protection spaces
- ■ Sports halls
- □ Stable heating
- □ Tennis halls
- □ Air domes
- ■ Event tents
- □ Consumer markets
- □ Workshops

Cost-effective and easy to maintain.

- 100 % clean and dry heat
- blow-out temperature (delta T) up to 47 K
- Large air distribution
- Combustion chamber heat-resistant up to 850° C
- Oil tray under burner
- Heat exchanger with high efficiency
- Fan for high heat distribution
- Easy and safe transport
- Centralised operation

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Technical Data			
Type			**Defender 200**
Frequency converter			Ja
Nominal heat loading capacity		kW	127 - 200
Rated heat output		kW	115 - 185
Air output		cbm/h	7,000 - 11,200
External pressure		Pa	300
Electrical connection			3 x 400 V, N, PE / 50 Hz
Motor output		kW	2.6
Connected load, electrical		kW	4.0
Protection, to be made by customer max.		A	32
Rated current		A	8.2
Connector plug			CEE 32 A
Dimensions L / W / H		mm	2,400 / 800 / 1,300
Adapter for exhaust air		mm	200
Blow-out connection	standard	mm	550
Blow-out adapter	optionally	mm	2 x 400 oder 4 x 300
Weight		kilos	490
Sound pressure level (distance 1m)		about dB (A)	69
Increase in temperature		k	ca. 47

Subject to changes of dimensions and technical data (Version: 2025-04)