



AIR HEATERS

Industrial air heaters

Product overview of the air heaters



The industrial air heaters produce constant hot air in continuous operation and can be integrated into machines, fixtures, heating channels and conveyor belts. From the compact 3000 to the 10 kW Type 7500, they cover the entire power range of industrial hot-air technology. Operated with an external air supply.

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Quick comparison

All 4 models at a glance. Detailed technical data and descriptions follow in the individual sections.

Tool	Power	Air volume	Temperature	Weight	Typical application
Air heater Type 3000-E	3000 W	500 – 1500 l/min	up to 700 °C	1,0 kg	3000 W, switchable or electronic
Air heater Type 3000	1600 – 3600 W	500 – 1500 l/min	up to 650 °C	1,1 kg	Compact, 3-stage switchable
Air heater Type 5000	3000 – 7500 W	500 – 1500 l/min	up to 650 °C	1,4 kg	High power, 3-stage switchable
Air heater Type 7500	5000 – 10000 W	500 – 1500 l/min	up to 700 °C	2,4 kg	Up to 10 kW, electronically controlled

Air heater Type 3000-E

Industrial air heater 3000 W for continuous operation in production processes



Highlights

- **Industrial air heater for continuous use**
- **Professional, industrial hot-air technology**
- **Integrated detection of device overheating**
- **Electronically controlled and continuously adjustable**

Description

The Type 3000-E industrial air heater is the optimal air heater for production processes. Our air heaters are durable and suitable for continuous operation, for example in production machines.

The Type 3000-E air heater is available in two versions: as a switch unit with 3 heat settings in 230 V AC, and as an electronic version with continuous temperature adjustment in 230 V AC or 400 V three-phase current. The heating power is 3000 W and reaches a maximum temperature of 700 °C.

The Type 3000-E air heater is connected to an external air supply and is therefore suitable for absolute continuous use. Air heaters are mounted on conveyor belts and in machines. They are also used in heating channels and on various fixtures. If required, the air outlet can be changed with various push-on nozzles.

Technical data

Voltage	230 V – 400 V
Power	3000 W
Temperature	up to 700 °C
Air volume	500 – 1500 l/min (depending on nozzle)
Air supply	extern (Gebläse, Pagenkanalverdichter oder Kompressor)
Weight	1,0 kg
Conformity marks	CE; EAC
Protection class	II

Air heater Type 3000

Compact industrial air heater, 3-stage switchable up to 3600 W



Highlights

- **Industrial air heater for continuous use**
- **Integration into professional production processes**
- **Available in a variety of power versions**
- **High power in a compact industrial air heater**

Description

The Type 3000 industrial air heater produces constant hot air in continuous operation. Despite its strong hot-air output, the compact and light air heater allows integration into professional production processes.

The Type 3000 air heater offers numerous different uses. Among other things, the air heaters are used on conveyor belts and in machines. The hot air they generate is used for activating, shrinking, drying and forming.

The air heaters are switchable in 3 stages and can be equipped with different heating powers in 230 V or 400 V three-phase current up to a maximum of 650 °C. The Type 3000 requires an external air supply with a blower, side-channel blower or compressor. The required air volume is – depending on the nozzle – 500 to 1500 litres/min. The air flow can be concentrated and changed with various push-on nozzles, so that individual solutions can be achieved.

Technical data

Voltage	230 V – 400 V
Power	1600 W – 3600 W
Temperature	up to 650 °C
Air volume	500 – 1500 l/min (depending on nozzle)
Switching	3 heat settings
Air supply	extern (Gebläse, Pagenkanalverdichter oder Kompressor)
Weight	1,1 kg
Conformity marks	CE; EAC
Protection class	I

Air heater Type 5000

Compact high-power air heater, 3-stage switchable up to 7500 W



Highlights

- High-power air heater for continuous use
- Integration into professional production processes
- Available in a variety of power versions
- High power in a compact industrial air heater

Description

The Type 5000 industrial air heater generates constant hot air in continuous operation. Despite its strong hot-air output, the compact and light air heater allows integration into professional production processes.

The Type 5000 air heater has numerous different uses. Among other things, the air heaters are used on conveyor belts and in machines. The hot air generated is used for activating, shrinking, drying and forming.

Die Lufterhitzer sind in 3 Stufen schaltbar und können mit unterschiedlichen Heizleistungen in 230 V oder 400 V Drehstrom bis maximal 650 °C ausgestattet werden. Der Typ 5000 benötigt eine externe Luftversorgung mit Gebläse, Pagenkanalverdichter oder Kompressor. Die erforderliche Luftmenge beträgt – je nach Düse – 500 bis 1500 Liter/Min. Der Luftstrom kann mit verschiedenen Aufsteckdüsen konzentriert und verändert werden, sodass individuelle Lösungen erzielt werden können.

Technical data

Voltage	230 V – 400 V
Power	3000 W – 7500 W
Temperature	up to 650 °C
Air volume	500 – 1500 l/min (depending on nozzle)
Switching	3 heat settings
Air supply	extern (Gebläse, Pagenkanalverdichter oder Kompressor)
Weight	1,4 kg
Conformity marks	CE; EAC
Protection class	I

Air heater Type 7500

High-power air heater up to 10 kW for industrial continuous operation



Highlights

- **High-power air heater up to 10 kW for continuous use**
- **Available in a variety of power versions**
- **Integration into professional production processes**
- **Electronically controlled and continuously adjustable**

Description

The Type 7500 high-power air heater is the right air heater for production processes. This air heater is powerful and can be used with up to 10 kW in continuous operation.

Thanks to its robust and compact design, the strong Type 7500 air heater is suitable for installation in machines, fixtures, heating channels and on conveyor belts.

The heating power of 5000 W, 7500 W or 10000 W is electronically controlled and continuously adjustable. On request, the air heater can also be supplied without electronics. The maximum temperature is 700 °C.

Like all our air heaters, the Type 7500 is also operated with an external air supply and is therefore almost maintenance-free and suitable for continuous use. With wide-slot nozzles up to 200 mm wide, the air outlet can be spread, centred and changed for individual applications.

Technical data

Voltage	230 V – 480 V
Power	5000 W – 10 kW (5000 / 7500 / 10000 W)
Temperature	up to 700 °C
Air volume	500 – 1500 l/min (depending on nozzle)
Air supply	extern (Gebläse, Pagenkanalverdichter oder Kompressor)
Weight	2,4 kg
Conformity marks	CE; EAC
Protection class	II

Contact

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