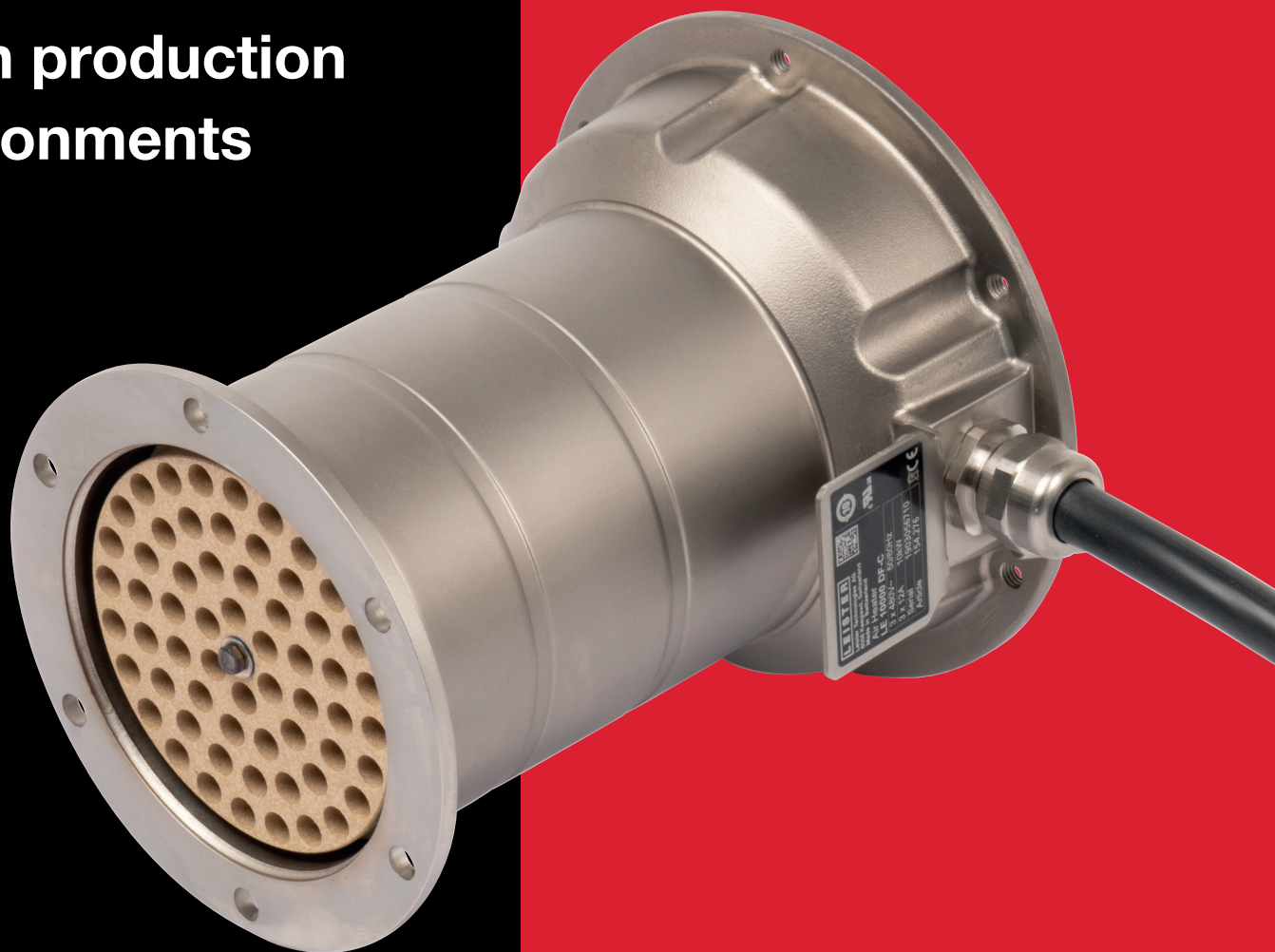




PROCESS HEAT

LE 10 000 DF-C

Air heaters made for
clean production
environments



www.leister.com

We know how.

LE 10 000 DF-C “Clean Air Heater”

Double-flange air heaters are real air circulation specialists. Depending on the air inlet and air outlet temperature, a massive amount of energy can be saved by air circulation hot air. They can be easily integrated into machines or air duct systems.

The *Clean Air Heater* is the next step in completing the double-flange product range. This air heater is suitable for industries with stringent requirements for “clean” environments such as: food and beverage, medical, pharmaceutical, cosmetics and electronics manufacturing. The LE 10 000 DF-C was developed using the newest standards for clean production defined by the European Hygienic Engineering & Design Group (EHEDG). The Clean Air Heater’s design minimizes particle emission and is exclusively manufactured using nontoxic materials.

Double-flange air heater

LE 10 000 DF-C



- For high requirements regarding clean environment
- Particle emission minimized
- Build with nontoxic materials
- Fulfills requirements for clean production standards
- No mica-tube
- Adapted heating element design
- Shock-absorbing heating element suspension

Voltage	V ~	3 × 230	3 × 230	3 × 400	3 × 400	3 × 400
Power consumption	kW	8.0	10	5.5	11	17
LE 10 000 DF-C	Order no.	146.288	146.916	147.323	147.324	147.325

Voltage	V ~	3 × 480	3 × 480	3 × 480
Power consumption	kW	4.5	8.0	10
LE 10 000 DF-C	Order no.	153.783	154.088	154.276

Additional versions available on request

LE 5000 DF / LE 10 000 DF product portfolio

LE 5000 DF / LE 10 000 DF product portfolio

Product	Type	Power range	Max. inlet temperature	Max. outlet temperature
Standard	LE 5000 DF	4.5 – 7.5 kW	150°C	700°C
	LE 10 000 DF	5.5 – 17 kW	150°C	650°C 900°C
Recirculation	LE 5000 DF-R	4.5 – 8 kW	350°C	700°C
	LE 10 000 DF-R	5.5 – 17 kW	350°C	650°C 900°C
Clean	LE 10 000 DF-C	5.5 – 17 kW	150°C	650°C*

* Max. temperature for applications in food production according to material certification 400°C / 752°F (ask Leister Customer Support team for details)

- Reduced to the max!
- Easy to integrate into existing air systems
- No integrated electronics
- Very robust design



LE 5000 DF



LE 10 000 DF-R



LE 10 000 DF-C