

LEISTER

PROCESS HEAT

NEW!

LE 10 000 DF-C

Air heaters made for
clean production
environments



LEISTER
Leister Techniken AG
Ludwigshafen
Air Heater
LE 10000 DF-C
E-ACQU 50/400V
Z-11A 3/400
Power 30 kW
1920 x 1000 x 100
143 322
CE
ACHTUNG: Mindeste Lüftungssicherheits
CAUTION: Ensure adequate air supply

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We know how.

LE 10 000 DF-C “Clean Air Heater”

Double-flange air heaters are real recycling specialists. Depending on the air inlet and air outlet temperature, a massive amount of energy can be saved by “recycling” 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

Article No. LE 10 000 DF-C	Voltage	Power
147.323	3x 400 V	5.5 kW
147.324	3x 400 V	11 kW
147.325	3x 400 V	17 kW
148.167	3x 230 V	8 kW

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	160° C / 320° F	700° C / 1292° F
	LE 10 000 DF	5.5 – 17 kW	160° C / 320° F	650° C / 1202° F 900° C / 1652° F
Recirculation	LE 5000 DF-R	4.5 – 8 kW	350° C / 662° F	700° C / 1292° F
	LE 10 000 DF-R	5.5 – 17 kW	350° C / 662° F	650° C / 1202° F 900° C / 1652° F
Clean	LE 10 000 DF-C	5.5 – 17 kW	150° C / 302° F	650° C* / 1202° F*

* 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