LEISTER®

Eco Friendly Coffee Roasting

FOCUS | The Future of Coffee Roasting

Hot Air Technology | Mechanical Engineering Industry

swiss made

Hot Air Technology from Leister for the Mechanical Engineering Industry

Hot Air Solutions from the Market Leader for Plant and Mechanical Engineering

Leister Technologies AG has been a market leader in the development, production and distribution of electric hot air blowers and air heaters for industry and commerce for decades. As an experienced and reliable partner, Leister offers you perfect solutions for laboratory, tabletop and shop roasters. Leister heating systems are a sustainable and environmentally friendly alternative to gas for your coffee roasting machines.

Leister. We know how.

Content

Convincing Roasting Quality

The roasting result of an electrically heated roaster is identical to that of a gas-fired roaster. The quality and aroma of the coffee are identical, or even better. Existing roasting recipes can be adapted one-to-one. Leister's electric heating solution ensures a reproducible, safe roasting process. As a result, the brand-typical taste of the coffee remains consistently good.

Roasting Coffee Sustainably

Around the globe, the focus is on the use of renewable energies. In order to save natural resources and protect our environment, many master roasters are also very interested in operating their coffee roasting machines with an electric heating system. Easy to operate and without compromising the exact sequence of the given roasting curve.

Roasting Coffee with Electrically Generated Hot Air – Leister Has the Solution

Roasting machines with a batch size of up to 20 kilograms can be operated identically with electrically generated hot air instead of gas. In the process, roasting masters achieve the same great taste experience and the same reproducible roasting quality. Therefore, Leister's powerful and electric air heaters that can produce high temperatures at a high air volume, and can be precisely controlled, are a prerequisite.

In addition, roasting recipes from gas-powered roasting machines can be adapted to electrically powered roasters without any adjustments. You get an electric heating system from Leister that is almost indistinguishable in operation from one operated with gas.

Advantages: Leister Heating Systems for Coffee Roasting

- Ceramic heating elements generate temperatures of 650–900 °C
- PID controller for precise control of temperature and airflow
- Externally controllable airflow
- 3-point temperature measurement for heating, beans and output air
- Remote interface for remote controlling of the heating system
- Integrated overheating protection
- High-quality standards of products CE, ROHS, EMC
- Spare parts available around the globe

"Roasting machines can be perfectly operated with electric Leister air heaters. With up to 20 kilogram batch size, the temperature control works just as precisely as with a gas-heated machine."

Markus Lipp
Head of Business Development
Leister Technologies AG

Request a free expertise now

Sample and Table Roasters

At Leister you can get a wide range of compact, powerful hot air blowers that perfectly complement any of your small, sub-1-kilo batch size roasters.

Typical Configurations

Batch sizes	**0–200 g**	**500 g**	**1 kg**
Hot Air Blowers	MISTRAL 6 SYSTEM	MISTRAL 6 SYSTEM	HOTWIND SYSTEM
Power [kW]	1.5–2.3	3.4–4.5	< 5.5

Leister Hot air blowers	**MISTRAL 6 SYSTEM**	**HOTWIND SYSTEM**
Power [kW]	1.5–4.5	2.3–5.4
Airflow [l/min]	100–400	200–900
Max. air outlet temperature [°C]	650	650

Shop Roasters

Leister supplies individual hot air solutions for store roasters from a batch size between 1 and a maximum of 20 kilograms. We will be happy to support you in selecting and configuring the right heating system for your new roasting machine generation.

Typical Configurations

Batch sizes	1 kg	5 kg	12 kg	20 kg
Air heaters	LE 5000 DF	LE 10000 DF-C	2×LE 10000 DF-C	2×LE 10000 DF HT
Power [kW]	4.5	17	34 (2×17)	44 (2×22)
Blower	MONO 6 SYSTEM	SD24	SD24	AIRPACK

Leister Air heater	LHS 41–91 SYSTEM	LHS 410 DF LHS 410 DF-R	LE 5000 DF	LE 10000 DF-C LE 10000 DF HT
Power [kW]	2–32	2–5.5	4.5–11	5.5–22
Temperature [°C]	650	650	700	650–900
Versions	Integrated PID controller	DF		HT high temperature Clean Air

Leister Blowers	MONO 6 SYSTEM	ROBUST	SD24	AIRPACK
Power [kW]	0.12	0.25	0.36	2.2
Max. airflow [l/min]	200–600	1300	2200	4500
Static pressure [kPa]	3.6	8.0	7.7	30.0

Leister Accessories	Temperature Controller	Solid state relay	Frequency converter
Voltage	100–240 V AC	3×600 V AC	1×200–240 V 3×380–480 V
Interface	0–10 V/4–20 mA signal; PWM signal	PWM signal	

Set up a consultation with experts

Hot air blower

Air heater

Blowers

Accessories

MISTRAL 6 SYSTEM

Leister's MISTRAL 6 SYSTEM hot air blower has a brushless, low-maintenance motor. The hot air blower is thus ideal for continuous use in industrial production facilities. Status information is visible via display.

Technical Data

Phases	1×	
Current	10–20 A	
Frequency	50/60 Hz; 60 Hz	
Air temperature control	Closed loop	
Max. air outlet temperature	650 °C	1202 °F
Airflow (20 °C)	100–400 l/min	3.53–14.12 cfm
Max. air inlet temperature	60 °C	140 °F
Max. ambient temperature	65 °C	149 °F
Overheating protection	Yes	
Static pressure	3500 Pa	0.5 psi
Nozzle connection ø	36.5; 50.0 mm	1.45; 2.00 in
Noise emission level	65 dB (A)	
Display	Yes	
Interfaces	4–20 mA; 0–10 V	
Length	321.2–352.2 mm	12.64–13.86 in
Width	90.0 mm	3.54 in
Height	91.2 mm	3.59 in
Weight	1.2–1.5 kg	2.64–3.30 lb
Approvals	CE; S+; cURus; UKCA; KC	
Protection class	II	

Product Articles

MISTRAL 6 SYSTEM, 100 V/1500 W	147.972
MISTRAL 6 SYSTEM, 120 V/2400 W	147.969
MISTRAL 6 SYSTEM, 200 V/3000 W	147.973
MISTRAL 6 SYSTEM, 220 V/3100 W	146.524
MISTRAL 6 SYSTEM, 230 V/2300 W	147.975
MISTRAL 6 SYSTEM, 230 V/3400 W	146.701
MISTRAL 6 SYSTEM, 230 V/4500 W	147.968

Configure product

HOTWIND SYSTEM

Thanks to its brushless motor, the HOTWIND SYSTEM is durable and requires very little maintenance. Thanks to the interface with alarm contact, heating output and air volume can be controlled remotely.

Technical Data

Phases	1×	
Current	10–20 A	
Frequency	50/60 Hz; 60 Hz	
Air temperature control	Closed loop	
Max. air outlet temperature	650 °C	1202 °F
Airflow (20 °C)	200–900 l/min	7.06–31.78 cfm
Max. air inlet temperature	60 °C	140 °F
Max. ambient temperature	60 °C	140 °F
Overheating protection	Yes	
Static pressure	800–1000 Pa	0.11–0.14 psi
Nozzle connection ø	62 mm	2.45 in
Noise emission level	< 70 dB (A)	
Display	Yes	
Interfaces	4–20 mA; 0–10 V	
Length	332.0 mm	13.07 in
Width	106.0 mm	4.17 in
Height	179.0 mm	7.04 in
Weight	2.2–2.4 kg	4.85–5.29 lb
Power cable length	3.0 m	9.84 ft
Approvals	CE; S+; cURus; UKCA; EAC; KC	
Protection class	II	

Product Articles

HOTWIND SYSTEM, 120 V/2300 W, without plug	142.636
HOTWIND SYSTEM, 220 V/3350 W, 60Hz, KR plug	143.804
HOTWIND SYSTEM, 230 V/2300 W, without plug	140.096
HOTWIND SYSTEM, 230 V/2300 W, EU plug	142.646
HOTWIND SYSTEM, 230 V/3700 W, without plug	142.640
HOTWIND SYSTEM, 230 V/3700 W, EU plug	142.645
HOTWIND SYSTEM, 400 V/5400 W, without plug	142.641

Configure product

VULCAN SYSTEM 10/11 kW

The hot air blower VULCAN SYSTEM 10/11 kW is very powerful. Compact design making it easy to integrate in various industrial systems. And thanks to the analog standard interface, the hot air blower is also remotely controllable.

Technical Data

Phases	3×	
Current	13–25 A	
Frequency	50/60 Hz	
Air temperature control	Closed loop	
Max. air outlet temperature	650 °C	1202 °F
Airflow (20 °C) at 50 Hz	850–950 l/min	30.01–33.54 cfm
Max. air inlet temperature	65 °C	149 °F
Max. ambient temperature	65 °C	149 °F
Overheating protection	Yes	
Static pressure at 50 Hz	3100 Pa	0.45 psi
Nozzle connection ø	92 mm	3.60 in
Noise emission level	65 dB (A)	
Display	Yes	
Interfaces	4–20 mA; 0–10 V	
Length	410.0 mm	16.14 in
Width	276.0 mm	10.86 in
Height	231.0 mm	9.09 in
Weight	9.3 kg	20.50 lb
Approvals	CE; S+; EAC; UKCA	
Protection class	I	

Product Articles

VULCAN SYSTEM, 3×230 V/10 kW	143.406
VULCAN SYSTEM, 3×400 V/11 kW	140.463
VULCAN SYSTEM, 3×480 V/11 kW	143.404

Configure product

LHS 41S SYSTEM

The air heater LHS 41S SYSTEM with digital display and analog interface combines experience and quality in an easy to install, powerful device. Ideal for demanding apparatus engineering.

Technical Data

Phases	1×	
Current	9-17 A	
Max. air outlet temperature	650 °C	1202 °F
Min. airflow	160–280 l/min	5.65–9.88 cfm
Max. air inlet temperature	65 °C	149 °F
Max. ambient temperature	65 °C	149 °F
Air temperature control	Closed loop	
Overheating protection	Yes	
Alarm output	Normally open contact	
Max. inlet pressure	100 kPa	14.5 psi
Nozzle connection ø	50 mm	2.00 in
Display	Yes	
Interfaces	0–10 V; 4–20 mA	
Length	245.0 mm	9.64 in
Width	85.0 mm	3.34 in
Height	91.0 mm	3.58 in
Weight	0.85 kg	1.87 lb
Approvals	CE; S+; EAC; UKCA	
Protection class	II	

Product Articles

LHS 41S SYSTEM, 120 V/2 kW	143.279
LHS 41S SYSTEM, 230 V/2 kW	143.278
LHS 41S SYSTEM, 230 V/3.6 kW	142.489

Configure product

LHS 61L SYSTEM

The air heater LHS 61L SYSTEM is suitable for professional integration in industrial systems or for regulated isolated operation. It is the right choice when high performance is required for process heat applications.

Technical Data

Phases	3×	
Current	7–25 A	
Max. air outlet temperature	650 °C	1202 °F
Min. airflow	390–1250 l/min	13.77–44.14 cfm
Max. air inlet temperature	65 °C	149 °F
Max. ambient temperature	65 °C	149 °F
Air temperature control	Closed loop	
Overheating protection	Yes	
Alarm output	Normally open contact	
Max. inlet pressure	100 kPa	14.5 psi
Nozzle connection ø	92 mm	3.60 in
Display	Yes	
Interfaces	0–10 V; 4–20 mA	
Length	363.0 mm	14.29 in
Width	116.0 mm	4.56 in
Height	136.0 mm	5.35 in
Weight	3.65 kg	8.04 lb
Approvals	CE; S+; EAC; UKCA	
Protection class	I	

Product Articles

LHS 61L SYSTEM, 3×230 V/8 kW	143.732
LHS 61L SYSTEM, 3×230 V/10 kW	143.733
LHS 61L SYSTEM, 3×400 V/5 kW	143.734
LHS 61L SYSTEM, 3×400 V/8 kW	143.735
LHS 61L SYSTEM, 3×400 V/11 kW	142.568
LHS 61L SYSTEM, 3×400 V/16 kW	143.478
LHS 61L SYSTEM, 3×480 V/8 kW	143.736
LHS 61L SYSTEM, 3×480 V/11 kW	143.737
LHS 61L SYSTEM, 3×480 V/16 kW	143.479

Configure product

LHS 91 SYSTEM

The high-performance LHS 91 SYSTEM air heater is used for continuous operation when large air volumes and high temperatures are required in industrial applications. Among other things, it replaces gas heaters – safely, environmentally friendly and economically.

Technical Data

Phases	3×	
Current	16–48 A	
Max. air outlet temperature	650 °C	1202 °F
Min. airflow	840–3200 l/min	29.66–113.0 cfm
Max. air inlet temperature	50 °C	122 °F
Max. ambient temperature	60 °C	140 °F
Air temperature control	Closed loop	
Overheating protection	Yes	
Alarm output	Normally open contact	
Max. inlet pressure	100 kPa	14.5 psi
Nozzle connection ø	161 mm	6.35 in
Display	No	
Interfaces	0–10 V; 4–20 mA	
Length	444.0 mm	17.48 in
Width	312.0 mm	12.28 in
Height	306.0 mm	12.04 in
Weight	15.7 kg	34.61 lb
Approvals	CE; S+; EAC; UKCA	
Protection class	I	

Product Articles

LHS 91 SYSTEM, 3×400 V/11 kW	140.358
LHS 91 SYSTEM, 3×400 V/32 kW	140.356
LHS 91 SYSTEM, 3×480 V/32 kW	146.862
LHS 91 SYSTEM, 3×480 V/40 kW	145.685

Configure product

LE 5000 DF

The LE 5000 DF double-flange air heater is ideally suited for integration into air duct systems.

Technical Data

Phases	3×	
Current	7–20 A	
Max. air outlet temperature	700 °C	1292 °F
Min. airflow	320–550 l/min	11.3–19.42 cfm
Max. air inlet temperature	150 °C	302 °F
Max. ambient temperature	100 °C	212 °F
Overheating protection	No	
Max. inlet pressure	100 kPa	14.5 psi
Length	184.0 mm	7.24 in
Device diameter	116.0 mm	4.56 in
Weight	1.9–2.6 kg	4.18–5.73 lb
Power cable length	5.0 m	16.4 ft
Approvals	CE; S+; cURus; UKCA	
Protection class	I	

Product Articles

LE 5000 DF, 3×230 V/8 kW	116.067
LE 5000 DF, 3×400 V/4.5 kW	117.551
LE 5000 DF, 3×400 V/7.5 kW	114.240

Configure product

LHS 410 DF

The LHS 410 DF is a compact, double flange air heater with a higher airflow rate than the LHS 210 DF. It's easy to install in systems with limited space and can be used in many industrial processes.

Technical Data

Phases	1×	
Current	5–19 A	
Max. air outlet temperature	650 °C	1202 °F
Min. airflow	160–420 l/min	5.65–14.83 cfm
Max. air inlet temperature	100 °C	212 °F
Max. ambient temperature	65 °C	149 °F
Overheating protection	No	
Max. inlet pressure	100 kPa	14.5 psi
Length	168.0 mm	6.61 in
Width	81.0 mm	3.18 in
Height	186.0 mm	7.32 in
Weight	1.65 kg	3.63 lb
Approvals	CE; S+; cURus; UKCA	
Protection class	I	

Product Articles

LHS 410 DF, 120 V/2 kW	170.924
LHS 410 DF, 230 V/2 kW	170.925
LHS 410 DF, 230 V/3.6 kW	170.926
LHS 410 DF, 230 V/4.4 kW	170.927
LHS 410 DF, 400 V/2 kW	170.928
LHS 410 DF, 400 V/4.4 kW	170.929
LHS 410 DF, 400 V/5.5 kW	170.930

Configure product

LHS 410 DF-R

The compact LHS 410 DF-R air heater offers more air volume than the LHS 210 DF-R. It's easily integrated into industrial piping systems, it's suitable for various industrial processes and recycling hot air.

Technical Data

Phases	1×	
Current	5–19 A	
Max. air outlet temperature	650 °C	1202 °F
Min. airflow	160–420 l/min	5.65–14.83 cfm
Max. air inlet temperature	350 °C	662 °F
Max. ambient temperature	65 °C	149 °F
Overheating protection	No	
Hot air recirculation	Yes	
Max. inlet pressure	100 kPa	14.5 psi
Length	168.0 mm	6.61 in
Width	81.0 mm	3.18 in
Height	293.0 mm	11.53 in
Weight	1.99 kg	4.38 lb
Approvals	CE; S+; cURus; UKCA	
Protection class	I	

Product Articles

LHS 410 DF-R, 120 V/2 kW	170.935
LHS 410 DF-R, 230 V/2 kW	170.936
LHS 410 DF-R, 230 V/3.6 kW	170.937
LHS 410 DF-R, 230 V/4.4 kW	170.938
LHS 410 DF-R, 400 V/2 kW	170.939
LHS 410 DF-R, 400 V/4.4 kW	170.940
LHS 410 DF-R, 400 V/5.5 kW	170.941

Configure product

LE 10000 DF-C

The LE 10000 DF-C air heater is suitable for integration in industrial air systems under hygienic conditions, e. g. manufacture of food and pharmaceutical, cosmetic and electronic products.

Technical Data

Phases	3×	
Current	6–25 A	
Max. air outlet temperature	650 °C	1202 °F
Min. airflow	320–1300 l/min	11.3–45.9 cfm
Max. air inlet temperature	150 °C	302 °F
Max. ambient temperature	100 °C	212 °F
Overheating protection	No	
Max. inlet pressure	100 kPa	14.5 psi
Length	166.5 mm	6.55 in
Device diameter	146 mm	5.74 in
Weight	3.90–5.02 kg	8.59–11.06 lb
Power cable length	6.0 m	19.68 ft
Approvals	CE; cURus; UKCA	
Protection class	I	

Product Articles

LE 10000 DF-C, 3×230 V/8 kW	146.288
LE 10000 DF-C, 3×230 V/10 kW	146.916
LE 10000 DF-C, 3×400 V/5.5 kW	147.323
LE 10000 DF-C, 3×400 V/11 kW	147.324
LE 10000 DF-C, 3×400 V/17 kW	147.325
LE 10000 DF-C, 3×480 V/4.5 kW	153.783
LE 10000 DF-C, 3×480 V/8 kW	154.088
LE 10000 DF-C, 3×480 V/10 kW	154.276

Configure product

LE 10000 DF HT

The LE 10000 DF HT is a high-performance, high-temperature air heater with flange connection on both sides for temperatures up to 900 °C/1652 °F. It is particularly suitable for use in closed-loop systems.

Technical Data

Phases	3×	
Current	18–32 A	
Max. air outlet temperature	900 °C	1652 °F
Min. airflow	800–1200 l/min	28.25–42.37 cfm
Max. air inlet temperature	150 °C	302 °F
Max. ambient temperature	100 °C	212 °F
Overheating protection	No	
Max. inlet pressure	100 kPa	14.5 psi
Length	261.0–283.0 mm	10.27–11.14 in
Device diameter	146 mm	5.74 in
Weight	4.00–6.10 kg	8.81–13.44 lb
Power cable length	5–6 m	16.4–19.68 ft
Approvals	CE; cURus; UKCA; EAC	
Protection class	I	

Product Articles

LE 10000 DF HT, 3×400 V/15 kW	116.056
LE 10000 DF HT, 3×400 V/22 kW	167.217
LE 10000 DF HT, 3×480 V/15 kW	117.313

Configure product

MONO 6 SYSTEM

The MONO 6 SYSTEM blower is small yet, very powerful due to its high air volume of up to 600 l/min respectively 21.2 cfm. It has a low-maintenance, brushless motor, making it suitable for continuous operation.

Technical Data

Blower type	Side channel blower	
Phases	1×	
Frequency	50/60 Hz	
Airflow (20 °C)	250–600 l/min	8.82–21.18 cfm
Static pressure	3500 Pa	0.5 psi
Max. ambient temperature	65 °C	149 °F
Max. air inlet temperature	60 °C	140 °F
Noise emission level	65 dB (A)	
Air inlet (outer diameter)	38.0 mm	1.49 in
Air outlet (outer diameter)	38.0 mm	1.49 in
Length	242.0 mm	9.52 in
Width	90.0 mm	3.54 in
Height	91.0 mm	3.58 in
Weight	1.0 kg	2.20 lb
Approvals	CE; S+; UKCA	
Protection class	II	

Product Articles

MONO 6 SYSTEM, 120 V/120 W	149.638
MONO 6 SYSTEM, 230 V/120 W	146.702

Configure product

ROBUST

The ROBUST blower is built in a very compact design, and is quiet and versatile. It is suitable for installation in industrial production facilities and is durable, even in extreme operating conditions and in continuous use.

Technical Data

Blower type	Side channel blower	
Phases	1×; 3×	
Frequency	50 Hz; 50/60 Hz	
Airflow (20 °C) at 50 Hz	1200 l/min	42.37 cfm
Airflow (20 °C) at 60 Hz	1300 l/min	45.90 cfm
Static pressure	8000 Pa	1.16 psi
Max. ambient temperature	60 °C	140 °F
Max. air inlet temperature	60 °C	140 °F
Noise emission level	62 dB (A)	
Air inlet (outer diameter)	38.0 mm	1.49 in
Air outlet (outer diameter)	38.0 mm	1.49 in
Length	257.0 mm	10.11 in
Width	227.0 mm	8.93 in
Height	221.0 mm	8.70 in
Weight	8.0 kg	17.63 lb
Approvals	CE; EAC; UKCA	
Protection class (IEC 60529)	IP54	
Protection class	I	

Product Articles

ROBUST, 1×110 V/250 W, 50Hz	103.434
ROBUST, 1×230 V/250 W, 50 Hz, EU plug	103.432
ROBUST, 3×230/400 V, 50Hz; 3×265/460 V, 60Hz	103.429

Configure product

AIRPACK

The AIRPACK blower is ideal for use in industrial assembly lines if large air quantities and high pressure are required. It is optimally suited to drying and compressed air processes.

Technical Data

Blower type	Side channel blower	
Phases	3×	
Frequency	50/60 Hz	
Airflow (20 °C) at 50 Hz	3900 l/min	137.72 cfm
Airflow (20 °C) at 60 Hz	4500 l/min	158.91 cfm
Static pressure	30000 Pa	4.35 psi
Max. ambient temperature	40 °C	104 °F
Max. air inlet temperature	40 °C	104 °F
Noise emission level	73 dB (A)	
Air inlet (outer diameter)	60.0 mm	2.36 in
Air outlet (outer diameter)	60.0 mm	2.36 in
Length	374.0 mm	14.72 in
Width	327.0 mm	12.87 in
Height	364.0 mm	14.33 in
Weight	26.0 kg	57.32 lb
Approvals	CE; EAC	
Protection class (IEC 60529)	IP54	
Protection class	I	

Product Articles

AIRPACK, 3×230/400 V, 50Hz; 3×275/480 V, 60Hz	119.358

Configure product

Frequency converter

The Freqency converters C200-012 and C200-034 optimize hot air processes, because they let the blowers rotate faster than the mains frequency, thus reducing system costs. Can be combined with various Leister hot air blowers.

Technical Data

Phases	1×; 3×	
Current	10 A	
Frequency	50/60 Hz	
Length	160.0–226.0 mm	6.29–8.89 in
Width	75.0–160.0 mm	2.95–6.29 in
Height	90.0–130.0 mm	3.54–5.11 in
Weight	0.7–1.4 kg	1.54–3.08 lb
Approvals	CE; UL	
Protection class	I	

Product Articles

Frequency converter C200-012, 230 V	153.358
Frequency converter C200-034, 3×380–480 V	153.474

Configure product

CSS

The CSS temperature controller can be used anywhere and provides precise control for the air temperature of air heaters and hot air blowers such as LHS SYSTEM and LE MINI SENSOR.

Technical Data

Phases	1×	
Frequency	50/60 Hz	
Temperature sensor Type	K; S; PT100	
Output signals	0–10 V; PWM; 4–20 mA; 24 VDC	
Control behaviour	PID	
Length	109.0 mm	4.29 in
Width	48.0 mm	1.88 in
Height	48.0 mm	1.88 in
Weight	0.20 kg	0.44 lb
Approvals	CE; UL	
Protection class	II	

Product Articles

CSS	123.039

Configure product

E5CC Temperature Controller

The E5CC temperature controller can be used universally. In conjunction with an SSR, it optimally and precisely controls the air temperature of air heaters, e.g. LE 5000/10000 DF and LHS Classic.

Technical Data

Phases	1×	
Frequency	50/60 Hz	
Temperature sensor Type	K; N; S; PT100	
Output signals	PWM; 4–20 mA	
Control behaviour	PID	
Length	66.0 mm	2.59 in
Width	48.0 mm	1.88 in
Height	48.0 mm	1.88 in
Weight	0.10 kg	0.22 lb
Approvals	CE; UL	
Protection class	II	

Product Articles

E5CC temperature controller, 100–240 V	137.720

Configure product

Solid state relay (SSR)

Depending on the model, the three-phase and single-phase solid-state relays (SSR) are suitable for controlling various Leister air heaters.

Technical Data

Phases	1×; 3×	
Current	20–40 A	
Frequency	50/60 Hz	
Interfaces	PWM	
Length	110.0 mm	4.33 in
Width	17.8–72.0 mm	0.70–2.83 in
Height	103.0–125.5 mm	4.05–4.94 in
Weight	0.92 kg	2.02 lb
Approvals	CE; UL; EAC	

Product Articles

Solid state relay (SSR), 600 V/20 A	173.257
Solid state relay (SSR), 3×600 V/40 A	159.220

Legal Notices

Contents

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Modifications

Modifications can be made at any time.

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