

## Blowers

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# SILENCE: The quieter option.

No blower no air! In industrial processes one blower can often supply several air heaters in parallel. Our durable and maintenance-free blowers are a result of uncompromising quality standards and decades of experience. The mid-range blower SILENCE is very quiet during operation at 61 dB(A). It delivers high air flows and can be installed in all orientations.

## Medium pressure blower

### SILENCE

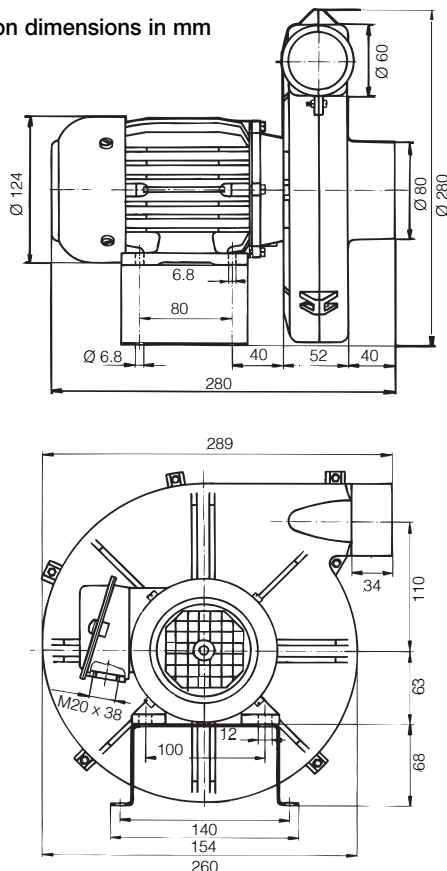


#### Technical data SILENCE

Design: radial blower

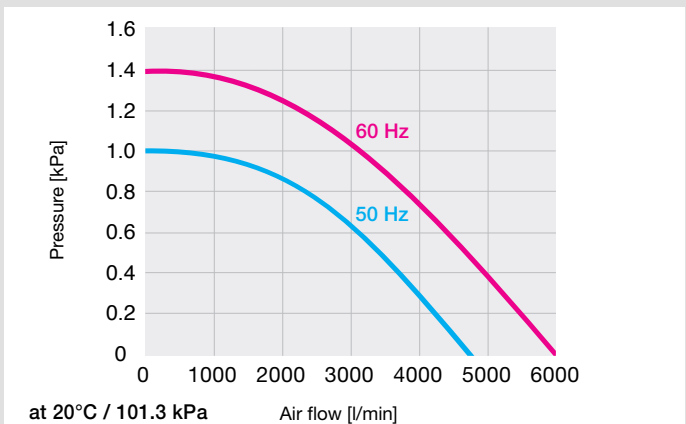
Frequency	Hz	50	60
Air flow (20 °C )	l/min	4700	6000
Static pressure	kPa	1.0	1.4
Max ambient temperature	°C	60	60
Max. air inlet temperature	°C	200	200
Noise emission level	dB(A)	61	61
Environmental protection (IEC 60529)		IP 54	IP 54
Outside diameter air inlet	mm	Ø 80	Ø 80
Outside diameter air outlet	mm	Ø 60	Ø 60
Weight	kg	9.0	9.0
Mark of conformity		CE	CE
Protection classe I		⊕	⊕

#### Installation dimensions in mm



Voltage	V~ 50Hz	1 × 230	3 × 230 / 400
	60Hz		3 × 440 – 480
Power consumption	W	250	250
<b>Without cable</b>	<b>Order no.</b>		<b>103.507</b>
<b>3 m cable / Euro plug</b>	<b>Order no.</b>	<b>103.510</b>	

Additional versions available on request



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# ASO: The air flow giant.

At 60 Hz, the ASO delivers 15900 l/min. When used with the appropriate accessories it can supply several Leister air heaters in parallel.

## Medium pressure blower

### ASO

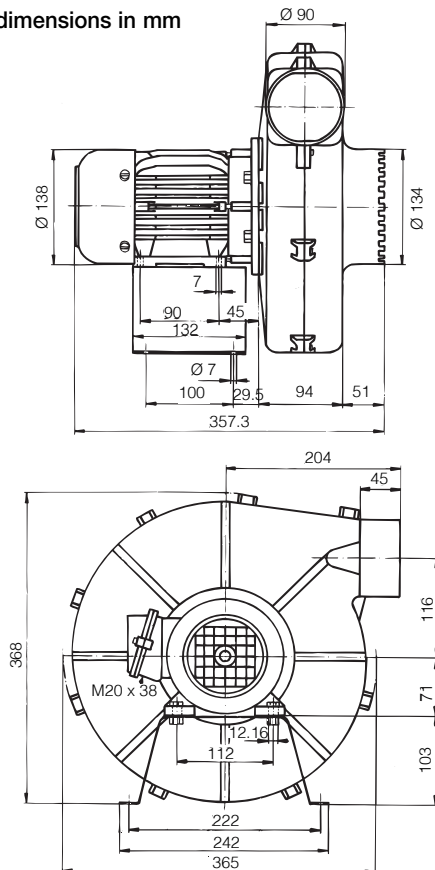


#### Technical data ASO

Design: radial blower

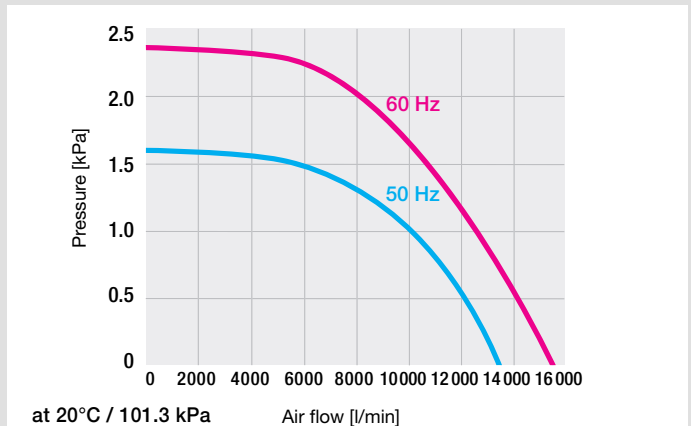
Frequency	Hz	50	60
Air flow (20 °C)	l/min	13500	15900
Static pressure	kPa	1.6	2.4
Max ambient temperature	°C	60	60
Max. air inlet temperature	°C	200	200
Noise emission level	dB(A)	70	70
Environmental protection (IEC 60529)		IP 54	IP 54
Outside diameter air inlet	mm	Ø 134	Ø 134
Outside diameter air outlet	mm	Ø 90	Ø 90
Weight	kg	15.0	15.0
Mark of conformity		CE	CE
Protection classe I		⊕	⊕

#### Installation dimensions in mm



Voltage	V~ 50Hz 60Hz	1 × 230	3 × 230 / 400 3 × 440 – 480
Power consumption	W	550	550
<b>Without cable</b>	<b>Order no.</b>		<b>103.527</b>
<b>3 m cable / Euro plug</b>	<b>Order no.</b>	<b>103.530</b>	

Additional versions available on request



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# AIRPACK: The full pressure provider.

If high air pressure is required, the AIRPACK is the answer! It is used wherever large air volumes at high pressure are required. Its impressive power means it can supply several LEISTER air heaters in parallel. The AIRPACK delivers sufficient pressure to efficiently supply Leister blow-off nozzles.

## High pressure blower

### AIRPACK

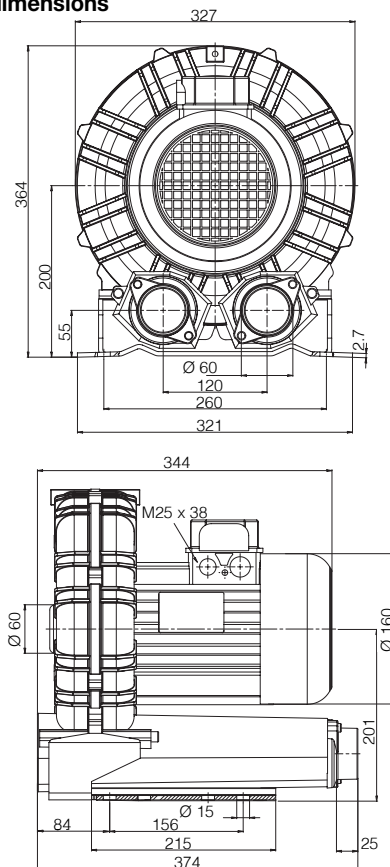


#### Technical data AIRPACK

Design: regenerative blower

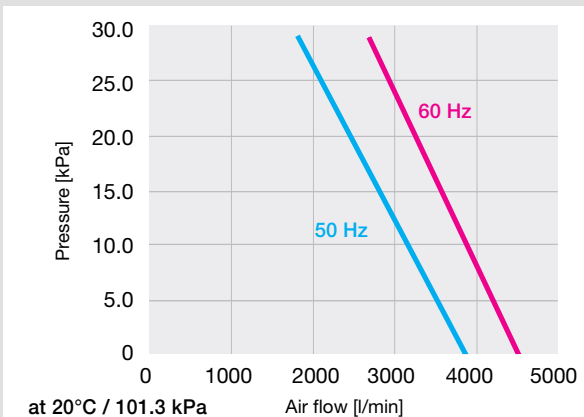
Frequency	Hz	50	60
Air flow (20 °C)	l/min	3900	4500
Static pressure	kPa	30.0	30.0
Max. ambient temperature	°C	40	40
Max. air inlet temperature	°C	40	40
Noise emission level	dB(A)	73	73
Environmental protection (IEC 60529)		IP 54	IP 54
Outside diameter air inlet	Ø mm	60	60
Outside diameter air outlet	Ø mm	60	60
Weight	kg	26	26
Mark of conformity		CE	CE
Approval mark		Ⓢ	Ⓢ
Protection classe I		⊕	⊕

#### Installation dimensions in mm



Voltage	V~ 50Hz	3 × 230 / 400
	60Hz	3 × 440 – 480
Power consumption	W	2200
<b>Without cable</b>	<b>Order no.</b>	<b>119.358</b>

Additional versions available on request



at 20°C / 101.3 kPa

Air flow [l/min]

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# MONO: Compact with high performance.

In spite of its small size, this blower delivers an impressive air volume of 900 l/min and a static pressure of 5.0 kPa. With its maintenance-free, brushless motor, it is suitable for continuous operation. The compact MONO blower can easily be mounted in confined spaces.

## High pressure blower

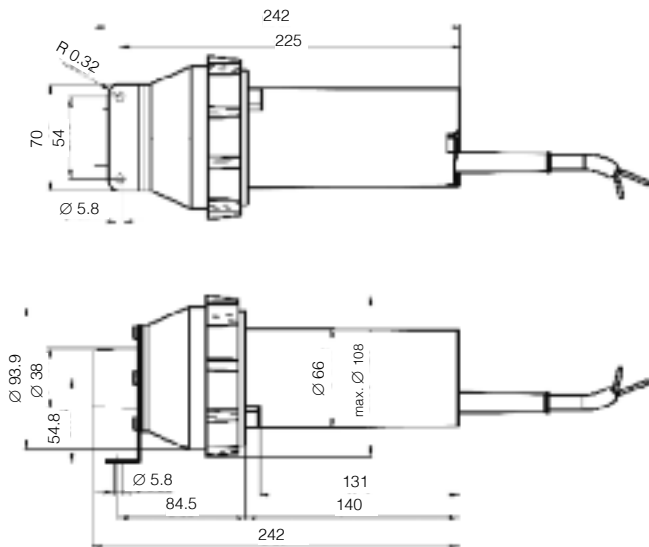
### MONO



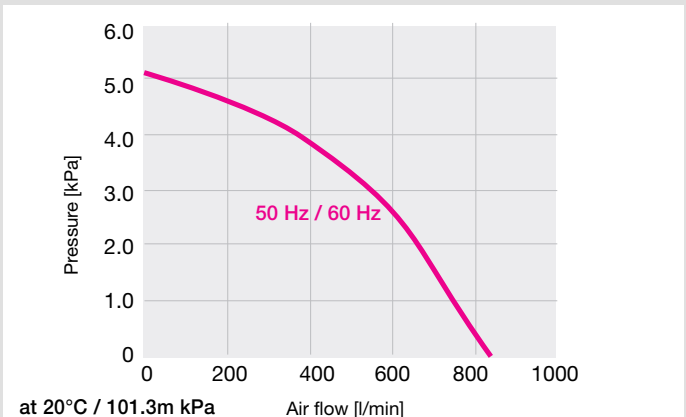
#### Technical data

Frequency	Hz	50 / 60
Air flow (20°C)	l/min	900
Static pressure	kPa	5.0
Mains switch		•
Device protection		•
Max. ambient temperature	°C	60
Outside diameter air outlet	mm	∅ 38
Weight with 3 m cable	kg	1.2
Mark of conformity		CE
Protection classe II		□

#### Installation dimensions in mm



Voltage	V~	230	120
Power consumption	W	230	230
Plug		Euro	US-plug (pol.)
Order no.		132.869	141.041



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# Frequency converters: More power for your blower.

Because air volume and heating performance can be set independently, precisely and reproducibly from each other, frequency converters FC 550 and 2200 improve your hot air processes. They let blowers turn faster than the mains frequency and reduces therefore the system costs.

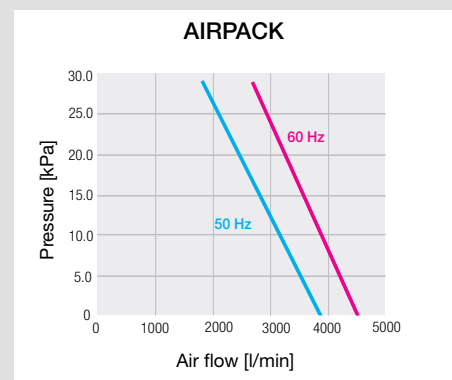
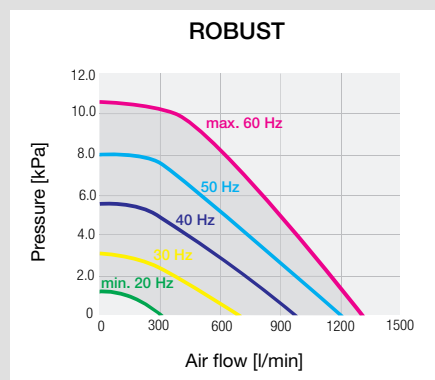
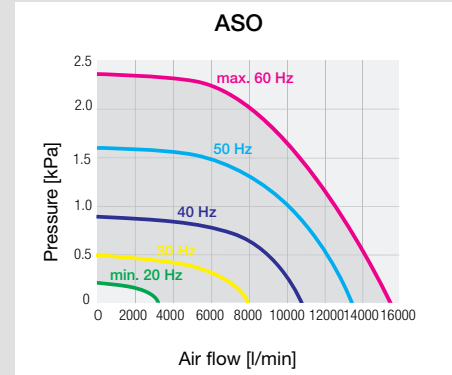
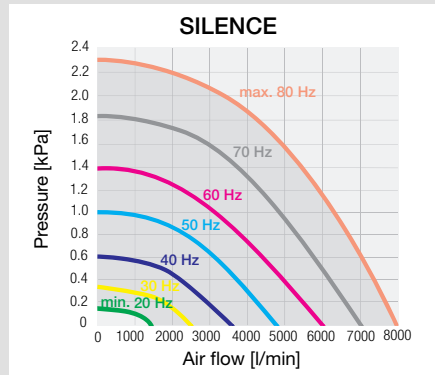
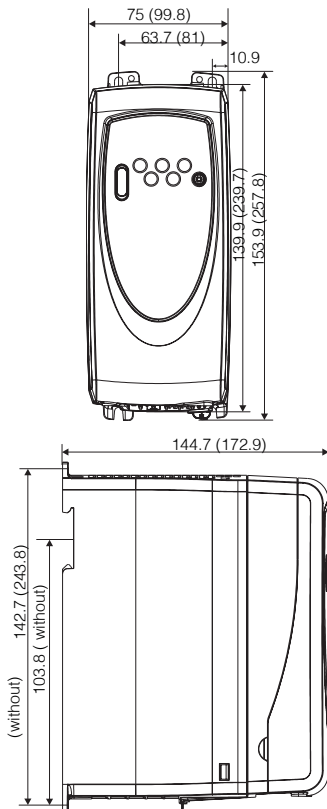
## Frequency converters

### FC 550 / FC 2200

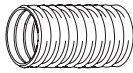




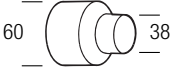
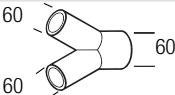
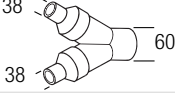
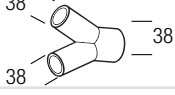
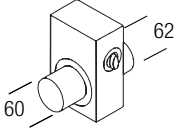
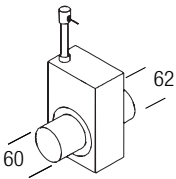


Technical data		FC 550	FC 2200
Input voltage	V~	1 × 200 – 240	3 × 380 – 480
Max. blower rated power	W	550	2200
Frequency	Hz	50 / 60	50 / 60
Typical input current at full load	A	8.1	11.9
Output rated power (100%)	A	3.0	9.6
Weight	kg	1	2.1
Mark of conformity		CE	CE
Approval mark		UL	UL
Protection class I		⊕	⊕
Order no.		117.359	118.242

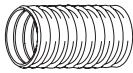



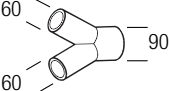
Installation dimensions in mm  
FC 550 (FC 2200)





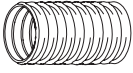
## Accessories SILENCE (Ø 60 mm)

107.288		PVC air hose Ø 60 mm
107.287		Hose clip for Ø 60 mm air hose
107.240		Closing cap Ø 60 mm in attachable to hose connection adaptor 107.238 and 107.278
107.294		Stainless steel filter, push-fit on air intake
110.887		Motor capacitor 230 V
107.291		Hose connection adaptor with 1 air outlet for Ø 38 mm hose. Push-fit on air outlet
107.278		Hose connection adaptor, Push-fit on air outlet
107.292		Hose connection adaptor with 2 air outlets for Ø 38 mm hose. Push-fit on air outlet
107.293		Hose connection adaptor, Push-fit on adaptor 107.292
107.295		Hand operated air flow adjuster and on/off switch. Size 214 x 88 x 133 mm
107.296		Air flow off/on switch The air flow is interrupted on command (pneumatic 500 kPa) to the heaters. Size 214 x 88 x 133 mm

## Accessories ASO (Ø 90 mm)

107.237		PVC air hose Ø 90 mm
107.236		Hose clip for Ø 90 mm air hose
107.239		Stainless steel filter, push-fit on air intake
111.771		Motor capacitor 230 V
107.238		Hose connection adaptor, Push-fit

## Accessories MONO (Ø 38 mm)

133.067		Holder
124.503		External air hose connection adaptor a = 64 mm, b = 38 mm
107.288 107.286		PVC air hose, Ø 38 mm

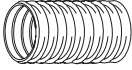
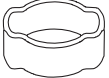

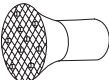
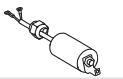
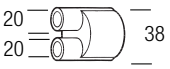

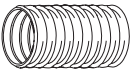


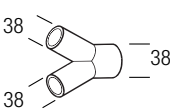
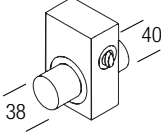
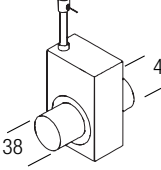
### Special nozzles on request

If using non-Leister blowers or accessories, Leister does not provide any warranty for its products.






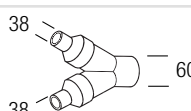
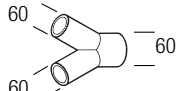
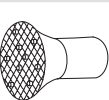
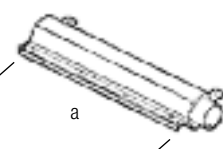
The combination of blow-off nozzles and blowers allows fast and efficient drying of beverage bottles.



## Accessories ROBUST (Ø 38 mm)

107.350		PVC air hose, Ø 19 mm
107.290		Hose clip for Ø 19 mm air hose
107.242		Closing cap Ø 19 mm attachable to hose connection adaptor 107.298
107.354		Stainless steel filter push-fit on air intaker
108.623 104.017		Motor capacitor 230 V~ Motor capacitor 120 V~
107.298		Hose connection adaptor, push-fit on ROBUST blower and adaptor 107.293 for hose connection
107.281		Hose connection adapter (Ø 38 mm), 3 outputs, each 14 mm
107.286		PVC air hose, Ø 38 mm
107.287		Hose clip for Ø 38 and Ø 60 mm air hose
107.241		Closing cap Ø 38 mm push-fit on hose connection adaptors 107.292 and 107.293
107.293		Hose connection adaptor, push-fit
108.755		Hand operated air flow adjuster and on/off switch. Size 214 x 88 x 133 mm
107.296 107.299		Air flow off/on switch The air flow is interrupted on command (pneumatic 500 kPa) to the heaters. Size 214 x 88 x 133 mm

## Accessories AIRPACK (Ø 60 mm)

107.287		Hose clip for Ø 38 and Ø 60 mm air hose
107.241		Closing cap Ø 38 mm push-fit on hose connection adaptors 107.292 and 107.293
107.288		PVC air hose, Ø 60 mm
107.240		Closing cap Ø 60 mm, push-fit on hose connection adaptors 107.278
107.291		Hose connection adaptor with 1 air outlet for Ø 60 mm hose. Push-fit on air outlet
107.292		Hose connection adaptor with 2 air outlets for Ø 38 mm hose. Push-fit on air outlet
107.278		Hose connection adaptor, Push-fit on air outlet
110.895		Stainless steel filter push-fit on air intaker
125.907 125.908		Blow-off nozzle, push-fit Outlet opening adjustable 1 - 5.5 mm a = 300 mm a = 482.6 mm Connector Ø 60 mm

Blowers

### Special nozzles on request

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