

# 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. SILENCE, Leister's mid-range blower, is very quiet during operation at 61 dB(A). Developed to withstand operating conditions with air intake temperatures of 100° C to 200° C. Delivers optimum & effortless performance in ambient temperatures up to 75° C.

Medium pressure blower

## SILENCE



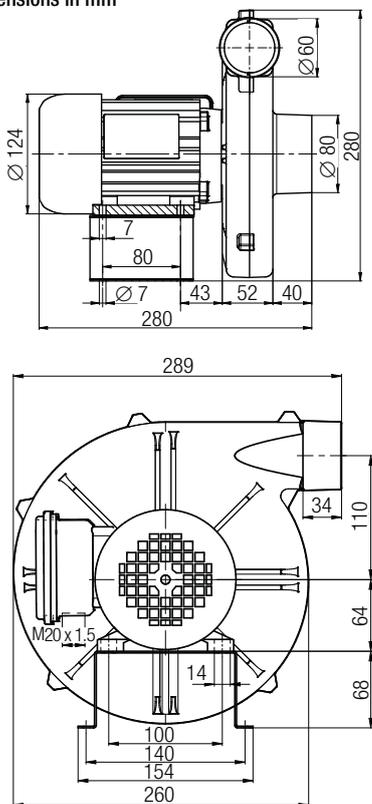
### Technical data SILENCE

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	75	75
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	∅ 80	∅ 80
Outside diameter air outlet	mm	∅ 60	∅ 60
Weight	kg	9.0	9.0
Conformity mark		CE (ErP n/a)	CE (ErP n/a)
Protection class I		⊕	⊕

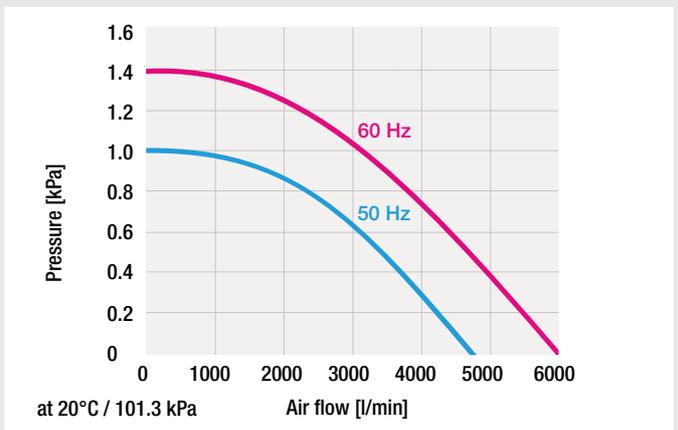
Can be controlled with FC (page 57), 20 – 80 Hz

### Installation dimensions in mm



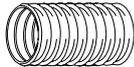
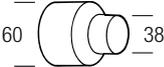
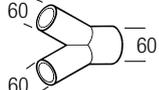
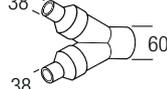
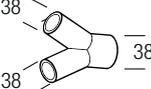
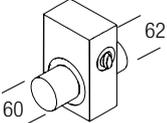
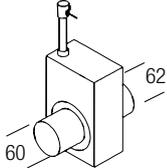
Voltage	V ~ 50 Hz	1 x 230	3 x 230 / 400
	V ~ 60 Hz		3 x 440 – 480
Power consumption	W	250	250
<b>Without cable</b>	<b>Order no.</b>		<b>103.507</b>
<b>3 m cable / Euro plug</b>	<b>Order no.</b>	<b>103.510</b>	

Additional versions available on request



Accessories 58

## Accessories SILENCE (Ø 60 mm)

	<b>107.288</b> PVC air hose Ø 60 mm
	<b>107.287</b> Hose clip for Ø 60 mm air hose
	<b>107.240</b> Closing cap Ø 60 mm attachable to hose connection adaptor 107.238 and 107.278
	<b>107.294</b> Stainless steel filter, push-fit on air intake
	<b>110.887</b> Motor capacitor 230 V
	<b>107.291</b> Hose connection adaptor with 1 air outlet for Ø 38 mm hose, push-fit on air outlet
	<b>107.278</b> Hose connection adaptor, push-fit on air outlet
	<b>107.292</b> Hose connection adaptor with 2 air outlets for Ø 38 mm hose, push-fit on air outlet
	<b>107.293</b> Hose connection adaptor, push-fit on adaptor 107.292
	<b>107.295</b> Manually-operated air flow adjuster Size 214 x 88 x 133 mm
	<b>107.296</b> 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