



- AC radial blower with external rotor shaded-pole motor. Impedance protected against overloading.
- Spiral housing and blower wheel of fibreglass-reinforced plastic. Housing base of galvanised steel plate.
- Air exhaust radial, through housing port. Rotational direction CW looking at rotor.
- Electrical connection via 2 leads. Stripped and tinned ends.
- Mass 680 g.

Series RL90

121x121x37 mm

Air Flow	Air Flow	Nominal Voltage	Frequency	Noise	Sirtec-Sleeve Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L_{10}	Curve	Type
m ³ /h	CFM	V	Hz	bels	□/■	Watt	min ⁻¹	°C	Hours	at t_{max}	
40	23.5	230	50	5.6	□	20	2450	-10...+50	37 500 / 30 000	1	RL90-18/50
40	23.5	230	50	5.6	■	20	2450	-30...+70	37 500 / 20 000	1	RL90-18/56
42	24.7	115	60	6.0	□	19.5	2550	-10...+60	37 500 / 25 000	2	RL90-18/00
42	24.7	115	60	6.0	■	19.5	2550	-30...+85	37 500 / 15 000	2	RL90-18/06

⊕ Housing base with flat pin 6.3x0.8 for grounding wire.

Fan Type		Lead Wires
RL 90-18/50	RL 90-18/00	AWG 18, TR 32
RL 90-18/56	RL 90-18/06	AWG 22

