

ZOO

SERIES

RING AXIAL FANS

The **ZOO series** of ring axial fans has been specifically designed to exhaust high moisture and corrosive vapours in greenhouses, farm sheds, car washes, creameries and tanneries

For direct exhausting only.



Available diameters from 660 to 1270 mm.

Suitable for wall mounting.

IP 54 protection.

Air extract performances from 10000 to 40000 m³/h.

Easy cleaning.

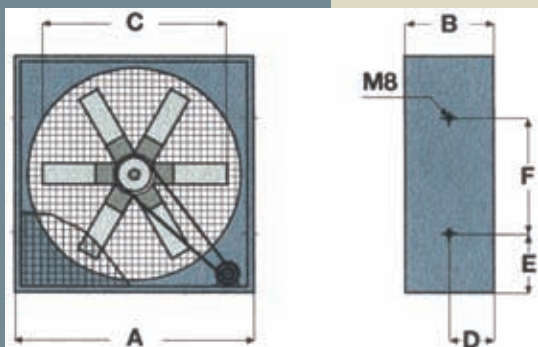
Technical specification

- ▶ Suitable for air up to a temperature of 40°C and to exhaust big air volumes.
- ▶ Belt-driven coupling of motor/impeller.
- ▶ Motor protected against airflow (airflow outside the motor).
- ▶ Housing manufactured in galvanised steel sheet.
- ▶ Impeller with Inox steel AISI 304 blades in technopolymer and aluminium hub.
- ▶ Asynchronous three-phase (230/400V) motor suitable for continuous running.
- ▶ IP54 protection.
- ▶ CE marked.

Versions

- ▶ **ZOO R** Version with wire guards on both sides (internal and external).
- ▶ **ZOO S** Version with a wire inlet guard and a self acting louver shutter.

Dimensions



Model	A	B	C	D	E	F	Kg
ZOO 63 R	800	330	660	165	200	400	30
ZOO 63 S	800	400	660	200	200	400	34
ZOO 75 R	950	330	790	165	240	480	34
ZOO 75 S	950	400	790	200	240	480	46
ZOO 95 R	1150	330	990	165	288	576	44
ZOO 95 S	1150	400	990	200	288	576	59
ZOO 125 R	1385	330	1270	165	346	692	72
ZOO 125 S	1385	400	1270	200	346	692	52

Performances

Model	Air-flow		Electrical data		Motor speed	Impeller speed	Pole	Rating	Motor insulation	Soud level at 3 mt
	m • /h	Volt at 50Hz	Amps	Kw.	R.P.M.	R.P.M.	No.	IP	class	dB(A)
63 R	10.000	400	1,20	0,37	1400	560	4	54	F	63
63 S	10.000	400	1,20	0,37	1400	560	4	54	F	63
75 R	20.000	400	1,50	0,55	1400	560	4	54	F	64
75 S	20.000	400	1,50	0,55	1400	560	4	54	F	64
95 R	24.000	400	1,50	0,55	1400	560	4	54	F	69
95 S	24.000	400	1,50	0,55	1400	560	4	54	F	69
125 R	30.000	400	2,20	0,75	1400	420	4	54	F	63
125 S	30.000	400	2,20	0,75	1400	420	4	54	F	63
125 R Up graded	40.000	400	3,0	1,10	1400	420	4	54	F	64
125 S Up graded	40.000	400	3,0	1,10	1400	420	4	54	F	64



Installation

