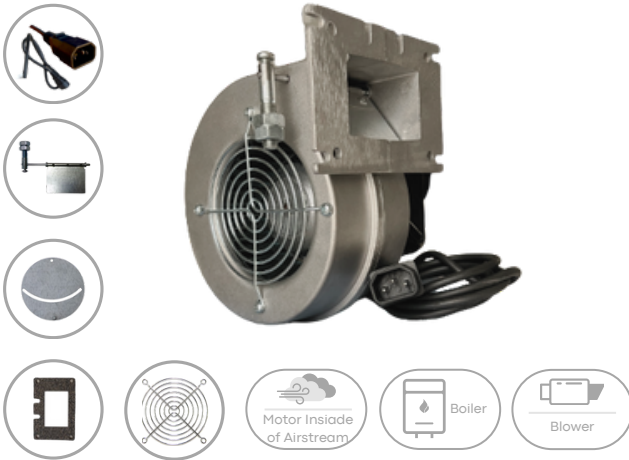


VRS

Single Inlet Blower Fan (Aluminium Case)



MOTOR INSULATION CLASS	B CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	VOLTVENT
BODY MATERIAL	ALUMINIUM
BODY COATING	-
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

A boiler fan is a crucial component of a boiler system that plays a vital role in ensuring efficient combustion, heat transfer, and safe operation. The primary purpose of a boiler fan is to provide combustion air to the boiler's burners and to facilitate the removal of combustion products (flue gases) from the combustion chamber.

In summary, a boiler fan is a critical component in a boiler system, responsible for providing combustion air, controlling draft, and ensuring efficient and safe boiler operation. Its design, capacity, and control mechanisms are tailored to the specific requirements of the boiler and the type of fuel being burned. Proper maintenance and operation of the boiler fan are essential for the safe and efficient performance of the entire boiler system.

Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (r.p.m)	Airflow (m ³ /h)	Sound Pressure dB(A)	Weight (kg)
VRS 120-60	230	50	84	2450	275	45	3,00
VRS 140-60	230	50	137	2265	485	47	4,40
VRS 160-60	230	50	193	2100	600	50	5,20

DRAWINGS

Model	A	B	C	D	E
VRS 120-60	190	175	160	100	70
VRS 140-60	260	225	145	115	105
VRS 160-60	260	225	145	115	105

