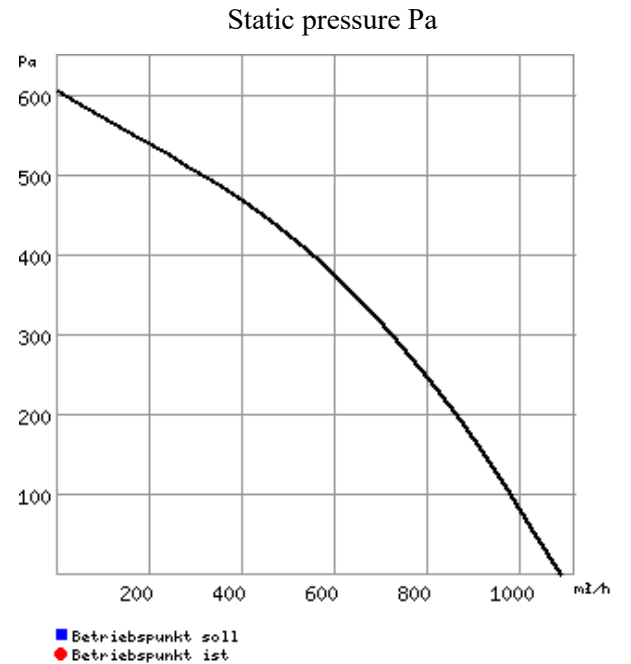


Product 5979 RRK 315

Image



Characteristics



Air flow volume m³/h

Properties

Ref.no.	5979 - 005
Model	RRK 315
Description	Centrifugal in-line fan, 1-ph. Casing made from impact resistant polymers
Actual pressure	static
Actual volume	
Max.Vol.	1080 m³/h
Speed	2690 min-1
FLC un-controlled	0.75 / 0.97 A
STC un-controlled	2.91 A
Power	0.17 kW
Voltage	230 V / 1 ph / 50 Hz
Max.temp.	70 °C (60 °C if controlled)
Wiring diagram no.	508
Weight	5.70 kg
Delivery time	Ex stock
Acoustic data:	
Sound in-duct	64 in 1 m
Case breakout	47 in 1 m
Intake	Hz
Lwa Intake	dB(A)
Lwa Extract	dB(A)
Lwa Breakout	dB(A)

Total	125	250	500	1k	2k	4k	8k
72	45	63	64	68	64	63	57
0	0	0	0	0	0	0	0
55	40	45	50	50	47	43	34

Description

RRK 315

Centrifugal in-line fan, 1-ph.

Casing made from impact
resistant polymers

Centrifugal fan specially designed to be installed in-line in circular ducting.

Casing made from impact resistant polymers with spigots which fit standard duct sizes.

Highly efficient backward curved centrifugal impeller made from polymers. Dynamically balanced to class G 6.3 DIN and ISO 1940 T.1.

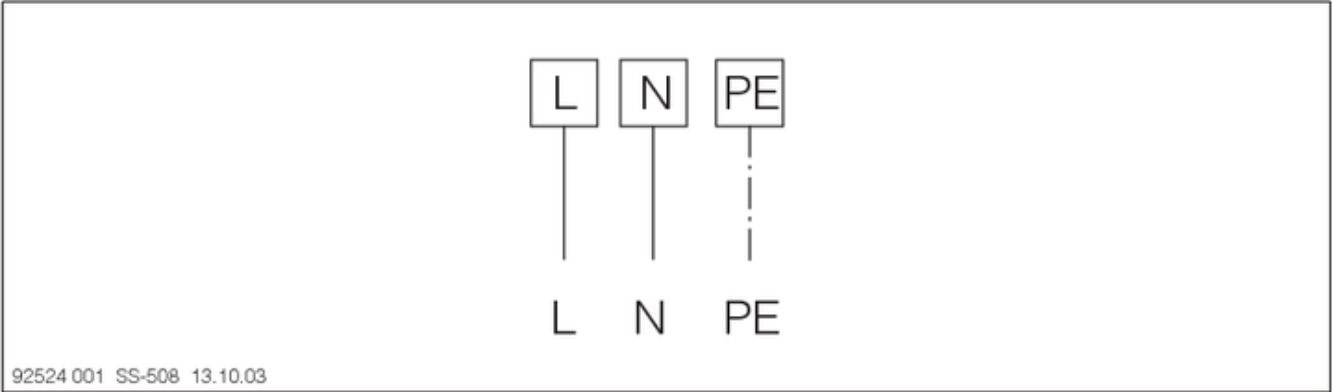
Totally enclosed, single phase external rotor motor with thermal contacts wired in series with the windings, maintenance free, low-noise sealed for life ball bearings.

Accessories

Image	Ref.no.	Model	Description	Group
	5080	BM 315	PIPE CLAMP CONNECTORS 315 MM CONTENTS: 1 PAIR	C
	8713	EHR-R 6/315	ELECTRIC 'IN-LINE' AIR HEATER 6.0 KW, 3 PH, 400 V	C
Additional part to product 8713:				
	5002	EHS	Electronic heater controller for 1 ph. and 3 ph. Heaters I max. = 16 A, 3,6 KW / 6,4 KW	A
	5301	EHR-R 6/315 TR	ELECTRIC 'IN-LINE' AIR HEATER 6.0 KW, 3 PH, 400 V with Trigger	C
Additional part to product 5301:				
	65	SWE	Electronic air flow switch	A
	80	SWT	MECHANICAL AIR FLOW SWITCH	A
	5005	TFK	Duct temperature sensor	A
	5006	TFR	ROOM TEMPERATURE SENSOR FOR EHS	A
	5002	EHS	Electronic heater controller for 1 ph. and 3 ph. Heaters I max. = 16 A, 3,6 KW / 6,4 KW	A
Additional part to product 5002:				
	65	SWE	Electronic air flow switch	A
	80	SWT	MECHANICAL AIR FLOW SWITCH	A
	5005	TFK	Duct temperature sensor	A
	5006	TFR	ROOM TEMPERATURE SENSOR FOR EHS	A
	239	ESA 3	ELECTRONIC SPEED CONTROLLER 1 PH, 2.5 A, SURFACE MOUNTING	R
Additional part to product 239:				
	239	ESA 3	ELECTRONIC SPEED CONTROLLER 1 PH, 2.5 A, SURFACE MOUNTING	R
	237	ESU 3	ELECTRONIC SPEED CONTROLLER 1 PH, 2.5 A, FLUSH MOUNTING	R
Additional part to product 237:				
	237	ESU 3	ELECTRONIC SPEED CONTROLLER 1 PH, 2.5 A, FLUSH MOUNTING	R
	681	FSD 315	Flexible attenuator length = 1 m, DN 315 mm	C
	8581	LFBR 315	AIR FILTER BOX DIA. 315 MM FOR ROUND DUCTING	C
Additional part to product 8581:				
	445	DDS	Differential pressure switch Pressure range 50 - 500 Pa	A
	8590	ELFBR 315	SPARE FILTER MATS FOR LFBR 315 CONTENTS: 5 PCS	A
	8535	LFBR 315 F7	AIR FILTER BOX DIA. 315 MM FOR ROUND DUCTING, CLASS F 7	C
Additional part to product 8535:				
	445	DDS	Differential pressure switch Pressure range 50 - 500 Pa	A
	8305	ELFBR 315 F7	SPARE FILTER FOR LFBR 315 CLASS F 7, CONTENTS: 2 PCS	A
	5823	MK 3	MOUNTING FOOT FOR TUBE FANS	C
	752	RAG 315	RAIN-REPELLENT GRILLE	A
	1594	RHS 3+1	Isolator switch 3 pole isolator with additional terminal, 400V	A

				
	5674	RSK 315	Backdraught shutter DN 315	C
	5068	SGR 315	GUARD FOR SPIGOT CONNECTION DIA. 315 MM	C
	6520	TSSW 1,5	5 STEP TRANSFORMER, 1 PH 230 V FOR CONTROL PANELS, MAX. 1.5 A CONTENTS: 2 PIECES	A
	1495	TSW 1,5	5 STEP TRANSFORMER CONTROLLER 1 PH, 230 V, 1.5 A	R
	760	VK 315	GRAVITY OPERATED SHUTTER MADE FROM POLYMERS	A
	9484	WHR 315	Water heater battery for duct diameter 315 mm	C
Additional part to product 9484:				
	8319	WHS HE	warm water heater battery temperature controller Hydraulic unit, Electronic control 1 room temperature sensor, 2 duct temperature sensors	A

Wiring diagram



Dimensions

