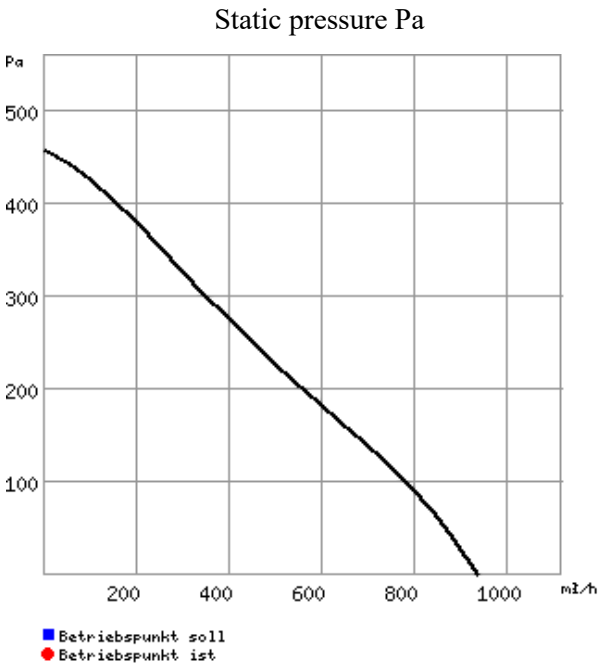


Product 5977 RRK 200

Image



Characteristics



Air flow volume m³/h

Properties

Ref.no.	5977 - 005									
Model	RRK 200									
Description	Centrifugal in-line fan, 1-ph. Casing made from impact resistant polymers									
Actual pressure	static									
Actual volume										
Max.Vol.	930 m³/h									
Speed	2297 min-1									
FLC un-controlled	0.45 / 0.45 A									
STC un-controlled	1.35 A									
Power	0.1020 kW									
Voltage	230 V / 1 ph / 50 Hz									
Max.temp.	70 °C (60 °C if controlled)									
Wiring diagram no.	508									
Weight	3.80 kg									
Delivery time	Ex stock									
Acoustic data:										
Sound in-duct	56 in 1 m									
Case breakout	39 in 1 m									
Intake	Hz	Total	125	250	500	1k	2k	4k	8k	
Lwa Intake	dB(A)	64	46	56	57	58	58	54	47	
Lwa Extract	dB(A)	62	46	55	55	55	56	52	47	
Lwa Breakout	dB(A)	47	37	37	42	41	40	32	25	

Description

RRK 200

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.

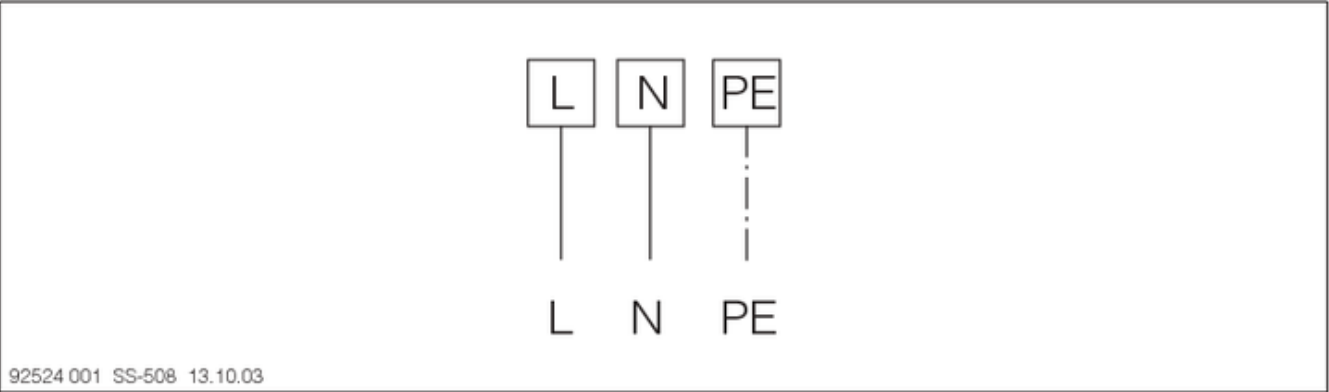
Totally enclosed, single phase external rotor motor with thermal contacts wired in series with the windings, maintenance free, low-noise sealed for life ball bearings.

Accessories

Image	Ref.no.	Model	Description	Group
	5078	BM 200	PIPE CLAMP CONNECTORS 200 MM CONTENTS: 1 PAIR	C
	9436	EHR-R 1,2/200	ELECTRIC 'IN-LINE' AIR HEATER 1.2 KW, 1 PH, 230 V	C
Additional part to product 9436:				
	5002	EHS	Electronic heater controller for 1 ph. and 3 ph. Heaters I max. = 16 A, 3,6 KW / 6,4 KW	A
	9437	EHR-R 2/200	ELECTRIC 'IN-LINE' AIR HEATER 2.4 KW, 3 PH, 400 V	C
Additional part to product 9437:				
	5002	EHS	Electronic heater controller for 1 ph. and 3 ph. Heaters I max. = 16 A, 3,6 KW / 6,4 KW	A
	8711	EHR-R 5/200	ELECTRIC 'IN-LINE' AIR HEATER 5.0 KW, 3 PH, 400 V	C
Additional part to product 8711:				
	5002	EHS	Electronic heater controller for 1 ph. and 3 ph. Heaters I max. = 16 A, 3,6 KW / 6,4 KW	A
	5295	EHR-R 5/200 TR	ELECTRIC 'IN-LINE' AIR HEATER 5.0 KW, 3 PH, 400 V with Trigger	C
Additional part to product 5295:				
	65	SWE	Electronic 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
	238	ESA 1	ELECTRONIC SPEED CONTROLLER 1 PH, 1 A, SURFACE MOUNTING	R
	236	ESU 1	ELECTRONIC SPEED CONTROLLER 1 PH, 1 A, FLUSH MOUNTING	R
	679	FSD 200	Flexible attenuator length = 1 m, DN 200 mm	C
	8579	LFBR 200	AIR FILTER BOX DIA. 200 MM FOR ROUND DUCTING	C
Additional part to product 8579:				
	445	DDS	Differential pressure switch Pressure range 50 - 500 Pa	A
	8588	ELFBR 200	SPARE FILTER MATS FOR LFBR 200 CONTENTS: 5 PCS	A
	8533	LFBR 200 F7	AIR FILTER BOX DIA. 200 MM FOR ROUND DUCTING, CLASS F 7	C
Additional part to product 8533:				
	445	DDS	Differential pressure switch Pressure range 50 - 500 Pa	A
	8303	ELFBR 200 F7	SPARE FILTER FOR LFBR 200 CLASS F 7, CONTENTS: 2 PCS	A
	5822	MK 2	MOUNTING FOOT FOR TUBE FANS	C
	750	RAG	RAIN-REPELLENT GRILLE	A

		200		
	1594	RHS 3+1	Isolator switch 3 pole isolator with additional terminal, 400V	A
	5074	RSK 200	Backdraught shutter DN 200	C
	2618	RVE 200	Kaltrauch-Absperrelement ND 200	P
	5066	SGR 200	GUARD FOR SPIGOT CONNECTION DIA. 200 MM	C
	5005	TFK	Duct temperature sensor	A
	5006	TFR	ROOM TEMPERATURE SENSOR FOR EHS	A
	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
	758	VK 200	GRAVITY OPERATED SHUTTER MADE FROM POLYMERS	A
	9482	WHR 200	Water heater battery for duct diameter 200 mm	C
Additional part to product 9482:				
	8817	WHST 300 T38	Water heater battery temperature control with duct sensor	A
	8817	WHST 300 T38	Water heater battery temperature control with duct sensor	A

Wiring diagram



Dimensions

