



Technical data sheet



Item number	06064
Item type	MVZ 315

Description

RADAX MixFlowVent in-line fan, parallel unit. Rotatable mixed flow in-line fan for space-saving installation in the ducting. Two parallel MV fans are connected by square mounting plates on the inlet and outlet and are fixed with mounting rails. Delivered as pre-assembled kit. Parallel operation doubles the volume at the same pressure. Casing manufactured from impact resistant and corrosion resistant polymer, colour light-grey, with integrated mounting frame for easy installation on wall and ceiling as well as connection spigots which fit all standard duct sizes. By loosening the clips the fan unit with terminal box can be rotated to any position and can be removed for maintenance and cleaning purposes. Mixed flow impeller with 8 spatially curved blades made from impact resistant polymers. Dynamically balanced to class G 6.3 VDI 20060 and DIN ISO 1940. Totally enclosed ball bearing motor made for continuous operation with protection against humidity and isolation class F. Maintenance free and radio suppressed. Motor protection via thermal contacts fitted as standard.

Technical specifications

Ref. no.	06064
Version	001
Item type	MVZ 315
Flow rate free-blowing	2280 m³/h
Rated RPM	1820/2500 min-1
Number of poles	2 / 2
Voltage	230 V , 1 ph , 50 Hz
Current unregulated	1.8/2.64 A
Nominal power	400/600 W
Max. air flow temperature	60 °C
Max. air flow temperature controlled	60 °C
Max. air flow temperature uncontrolled	60 °C
Protection category IP	44
Nominal-Ø	315 mm
Weight	26.8 kg
Wiring diagram no.	845,1



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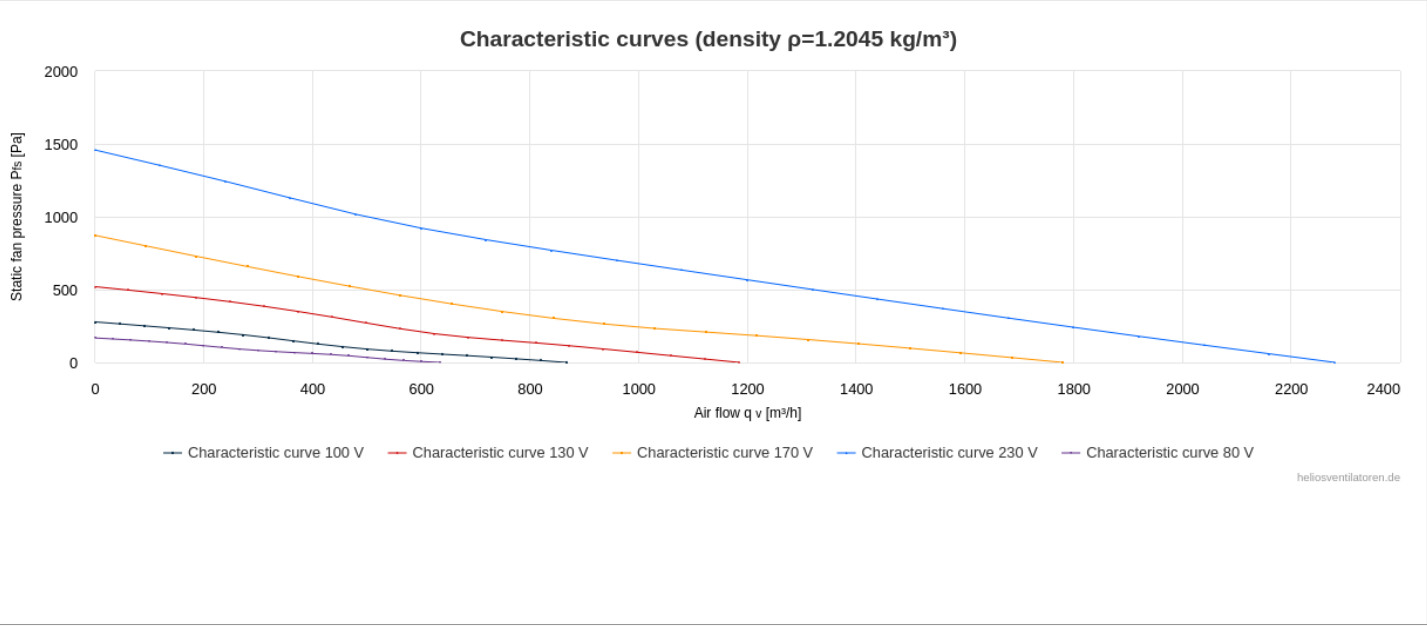
Technical specifications

Delivery time	Upon request
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Sound power level LWA dB(A)

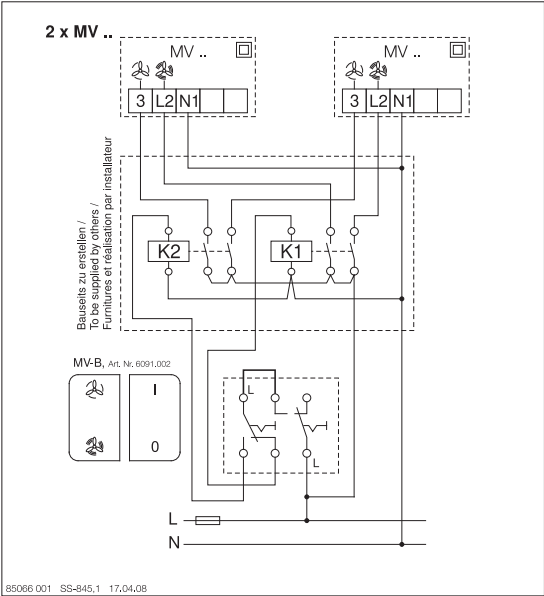
Sound spectrum	Hz	Total	125	250	500	1k	2k	4k	8k
LwA Inlet side	dB(A)	87	61	72	79	83	82	72	61
LwA Outlet side	dB(A)	87	64	74	80	85	79	74	61
LwA Radiation	dB(A)	76	58	59	67	75	68	58	41

Head curve



Wiring diagram

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Accessories

	Order no.	type	description
	00342	ZNE	ELECTRONIC OVERRUN TIMER I MAX. 1.25 A
	00681	FSD 315	Flexible attenuator length = 1 m, DN 315 mm
	00752	RAG 315	RAIN-REPELLENT GRILLE
	00760	VK 315	GRAVITY OPERATED SHUTTER MADE FROM POLYMERS
	01496	TSW 3,0	5 STEP TRANSFORMER CONTROLLER 1 PH, 230 V, 3.0 A
	01594	RHS 3+1	Isolator switch 3 pole, 400 V with additional terminal
	01674	FM 315	FLEXIBLE SLEEVE DIA. 315 MM WITH 2 CLAMPS
	05674	RSK 315	Backdraught shutter DN 315 mm
	06077	MVS 315	Safety guard for MV 315
	06091	MVB	Operating switch 0-1-2 for MultiVent in-line fans
	06521	TSSW 3	5 STEP TRANSFORMER, 1 PH 230 V FOR CONTROL PANELS, MAX. 3 A



	08581	LFBR 315 Coarse 70%	AIR FILTER BOX DIA. 315 MM FOR ROUND DUCTING, Coarse 70%/G4
	08713	EHR-R 6/315	ELECTRIC 'IN-LINE' AIR HEATER 6.0 KW, 3 PH, 400 V, for duct size 315 mm
	09484	WHR 315	Water heater battery for duct diameter 315 mm