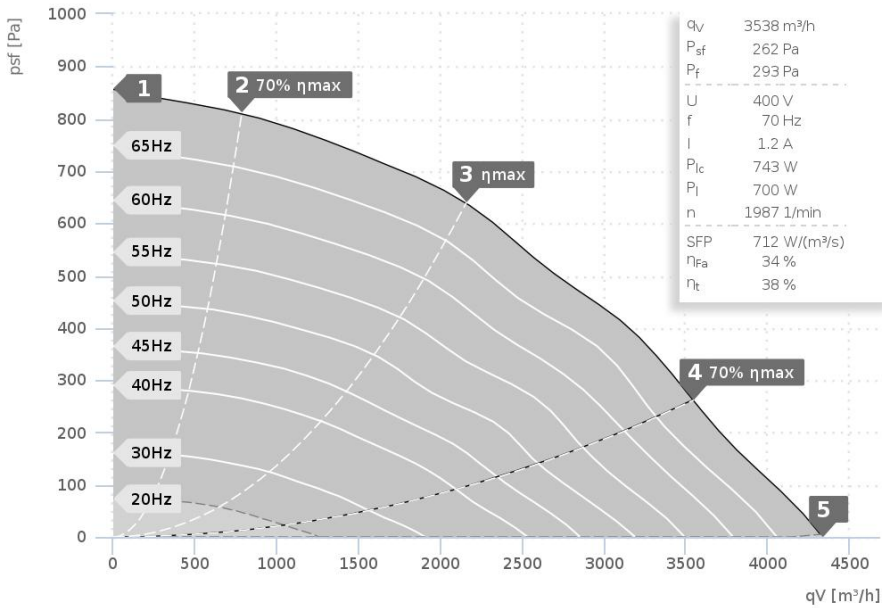


DATA SHEET

MPC 355 D4 TI 30 | 145002



- Linear airflow
- Motor outside of air stream
- Galvanized metal housing
- Speed controllable
- Bottom pan with drain
- 30 mm insulation
- Star-Delta operation possible
- Star: direct 400V 3~ grid or frequency converter with 400V output
- Delta: direct 230V 3~ grid or frequency converter with 230V 1~ input and 230V 3~ output

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	0,6	0,9	1,2	1,2	1,0
Power consumption P ₁	W	301	489	735	702	590
RPM n	1/min	2055	2024	1980	1990	2012
SPL inlet L _{WA5}	dB(A)	77	76	76	82	85
SPL outlet L _{WA6}	dB(A)	82	81	82	88	92
SPL casing break out L _{WA2}	dB(A)	66	66	68	70	71

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	82	55	67	69	76	76	75	72	70
Outlet	L _{WA6}	88	50	69	81	83	83	80	75	72
Casing	L _{WA2}	70	50	58	64	65	63	59	52	47

MPC 355 D4 TI 30 145002	
Voltage U _N	400 V 3~
Current I _{max}	1,3 A
Ambient temperature t _A	60 °C
Medium temperatures t _M	120 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	72,5 kg
Poles	4
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

