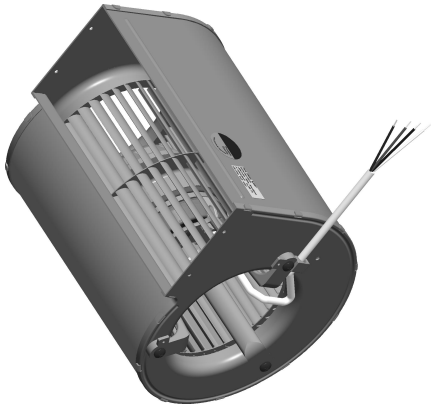
Motor Type AC CENTRIFUGAL FORWARD CURVED FAN 133 x 126

Code:	30-580201.Z

Supply			Stator	Poles	Speed	Impeller Type
230 [V]	50 [Hz]	~ 1	M35D	2	1	Centrifugal Forward Curved Blade double inlet + scroll

Nominal Data

Nominal voltage	[V]	230
Frequency	[Hz]	50
Speed	[Rpm]	2575
Power input	[W]	117
Current draw	[A]	0.51
cos φ	[-]	0.99
Capacitor	[uF]	4
	[V]	450



Technical Features

		50 Hz	--
Max. operating temperature	[°C]	35	--
	[°F]	95	--
Min. operating temperature	[°C]	-30	
	[°F]	-22	
Air flow @ 0 Pa	[m³/h]	700	
Thermal protector		Automatic reset	
Insulation class		B	
Motor bearing		Ball bearing	
Protection level		IP33	
Product compliant to		CE; EN 60335-1	
Approval		CSA on request	
		VDE	
Rotation		CCW (seen on rotor side	
Impeller size (Ø x h)	[mm]	133 x 126	
Impeller material		Metal	
Weight		3.69 kg	
Cable lenght		650 mm	
Condensate discharge holes		NO (on rotor side)	
ERP compliant		ERP 2015	

Air flow performance at 230V 50Hz

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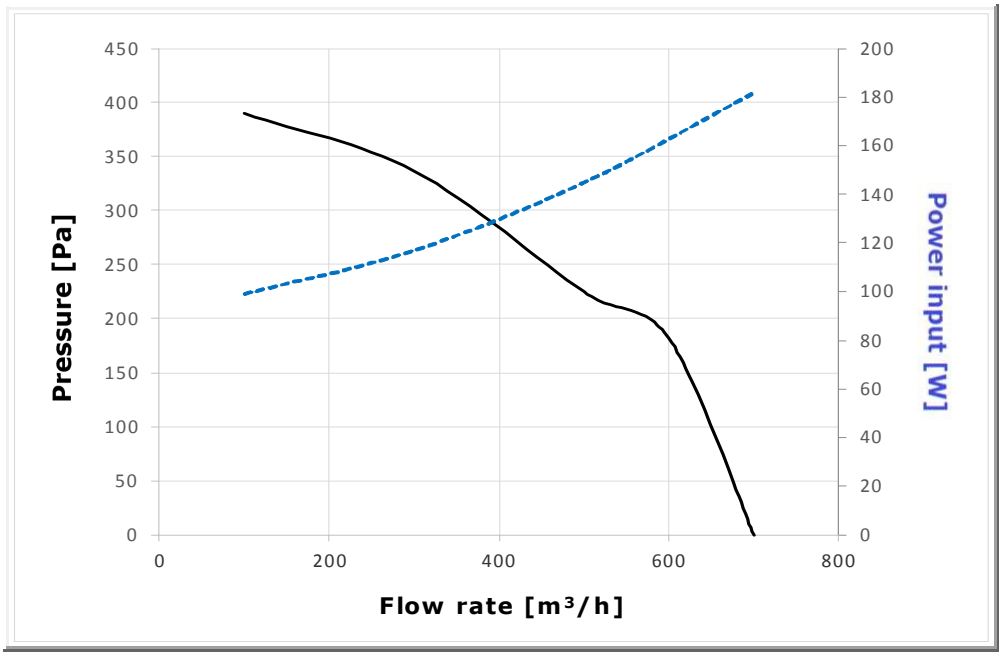

TEST SETUP:

Mes 133x126

Supply [V]	Supply [Hz]	Speed [rpm]	Power [W]	Current [A]	Efficiency [%]	Flow rate [m³/h]	Pressure [Pa]	Flow rate [cfm]	Pressure [in_H_2O]
230	50	2725	99	0.44	10.9	100	390	59	1.566
230	50	2575	117	0.51	24.0	300	337	177	1.353
230	50	2250	145	0.64	21.6	500	225	294	0.903
230	50	1510	182	0.78	0.0	700	0	412	0.000
230	50	0	200	0.85	Locked rotor test				

Overall Dimensions

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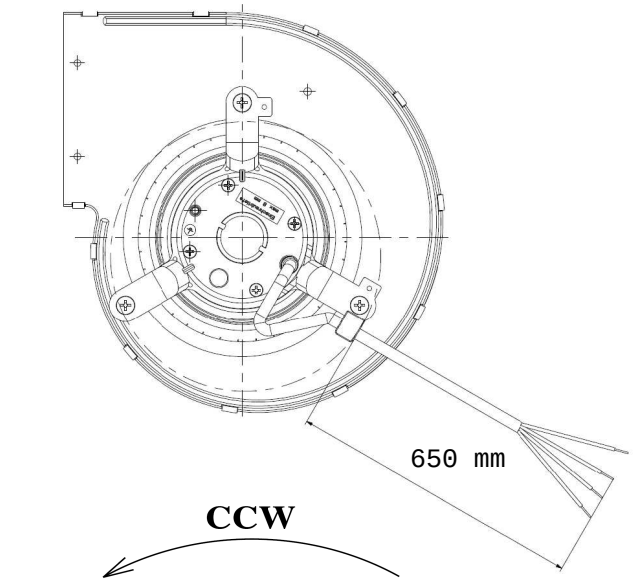

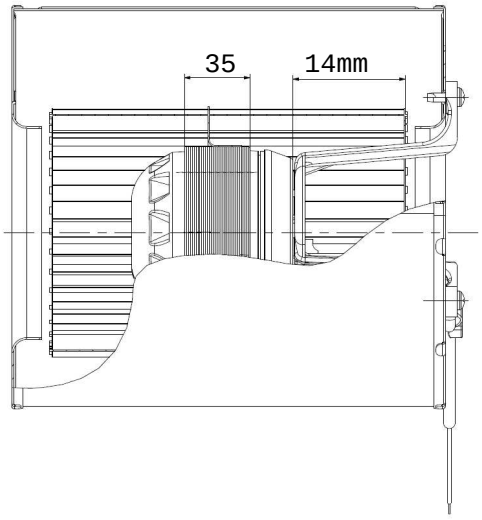

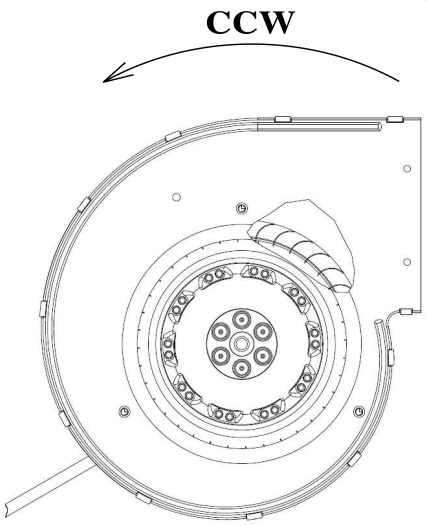
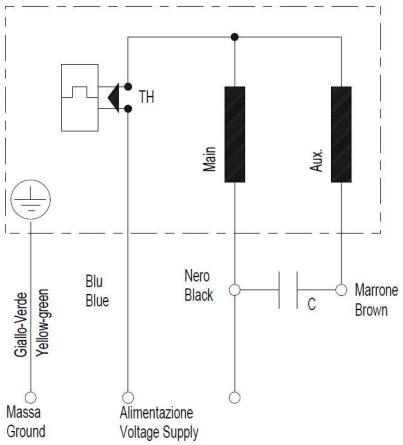
Wiring Diagram