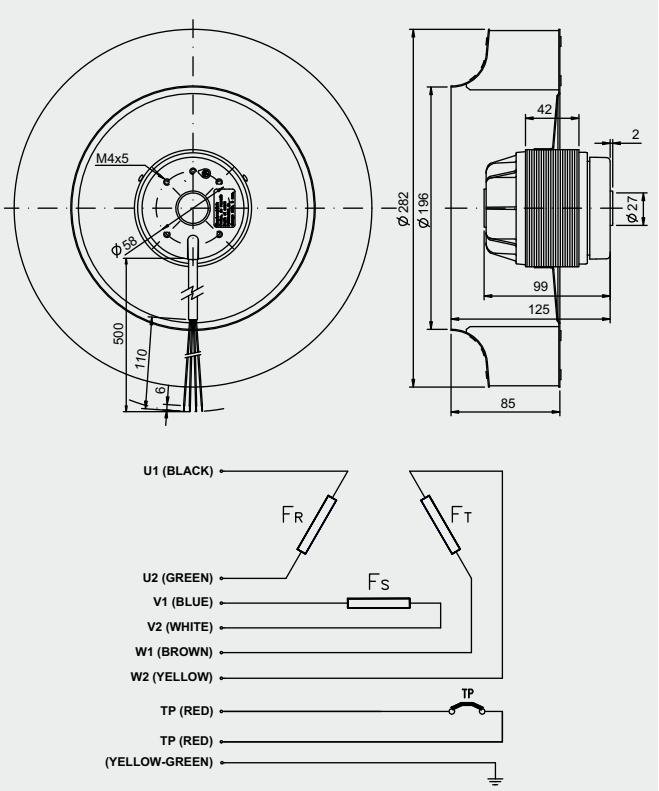
CRBT/2-280/050L
IP44

Características
Characteristics

Tensión ***Voltage***	3 ~ 230/400V 50/60Hz
Tipo motor ***Motor type***	1V *1S* IP44 cl.F
Velocidad ***Speed***	2710/2990 RPM
Potencia motor ***Motor power***	325/440 W
Intensidad absorbida máxima ***Maximum absorbed current***	0,5/0,7 A
Condensador ***Capacitor***	
Temperatura del aire ***Air temperature***	-40ºC<T<+75/40ºC
Peso ***Weight***	3,0 kg
Código ventilador ***Fan code number***	**5509309600**
Código boca aspiración ***Inlet ring code number***	**2511028011**

Dimensiones y conexiones
Dimensions and wiring



Curvas características / *Performance curves* (23/09/2013)

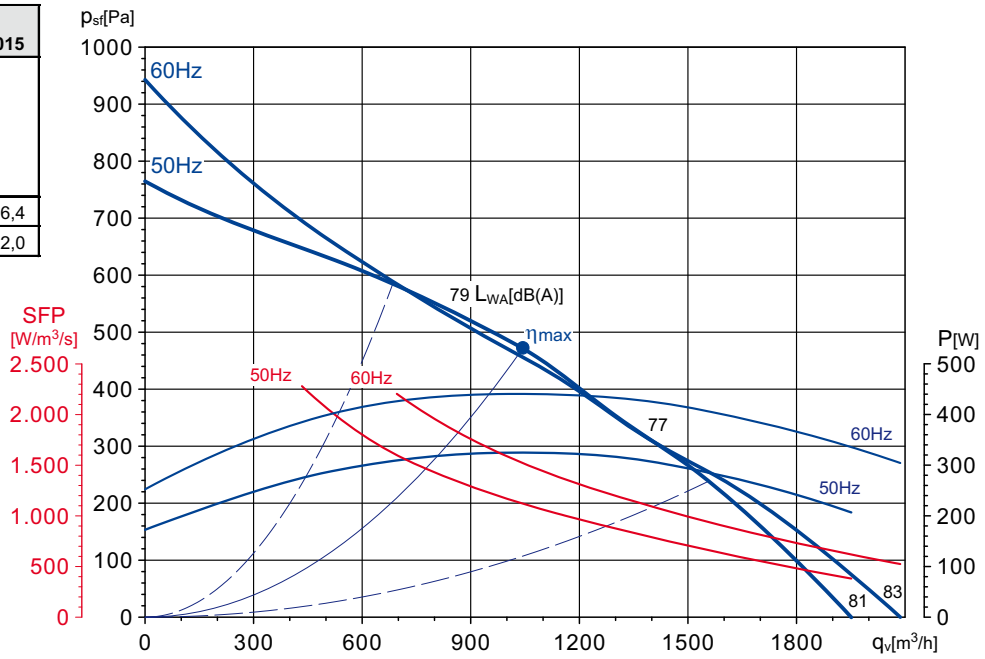
	Fan data	ErP 2013	ErP 2015
Installation category	A		
Efficiency category	Static		
VSD must be installed with the fan	No		
Specific ratio	1,005		
Overall efficiency [%]	42,5	42,4	46,4
Efficiency grade	58,1	58,0	62,0
Absorbed power [kW]	0,324		
Air volume [m ^{3}/h]	1046		
Total pressure [Pa]	474		
Speed [RPM]	2449		

* Data at optimum efficiency working point

Norma ensayo: **ISO 5801**
Ventilador probado sin reja y con embocadura

Test standard: ***ISO 5801***
Fan tested without guard and with bellmouth entry

Espectro de potencia (LwA) en dB(A) en aspiración y descarga en punto de trabajo de presión baja (L), media (M), alta (H)
Sound power spectrum (LwA) in dB(A), at the fan inlet and outlet in low(L), medium(M) or high(H) pressure working point.



INLET	63	125	250	500	1000	2000	4000	8000	LwA
L	41	61	66	74	75	75	73	70	**81**
M	43	58	67	73	72	68	67	61	**77**
H	47	64	69	75	72	68	66	59	**79**

OUTLET	63	125	250	500	1000	2000	4000	8000	LwA
L	42	61	70	76	82	83	75	74	**87**
M	43	60	68	73	77	77	70	65	**82**
H	47	63	69	76	77	76	69	63	**82**

Soler&Palau Ventilation Group

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