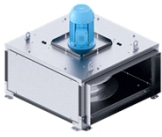




ILHT

5133746000 - ILHT/6-400 MV (230/400V50HZ) N8 - IN-LINE DUCT FANS



Cabinet fan with modular structure certified F400 120 and prepared to transfer air up to 120°C in continuous. Manufactured with galvanized steel sheet panels mounted in an aluminum profile structure that allows multi-directional connections a

Theoretical Working Point

Airflow	-
Static Pressure	0,000 Pa
Temperature	20 °C
Altitude	0 m
Density	1,2 kg/m ³
Frequency	50 Hz

Construction

Discharge diameter	400 mm
Fan size	400
Blades	0
Weight	44,10 kg

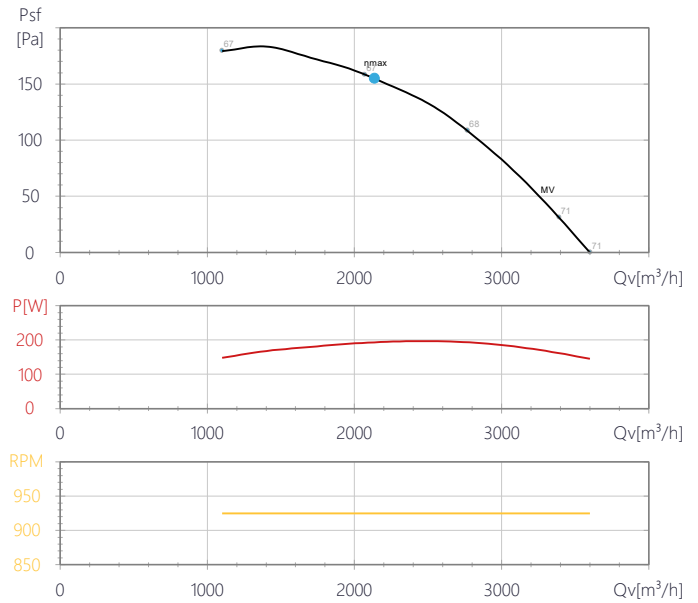
Motor Characteristics

Number of poles	6
Motor Power	0,37 kW
Maximum absorbed current	1,9 A / 1,1 A
Voltage	3-230/400V-50Hz
IP Rating	IP55
Motor insulation class	F

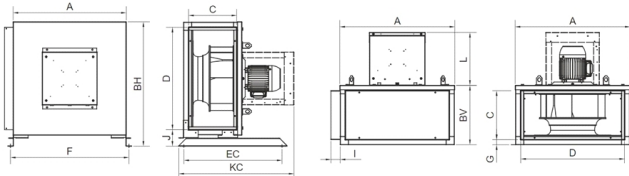
Working Point

Airflow	-
Static Pressure	-
Dynamic pressure	-
Total Pressure	-
Input power	-
Tot efficiency	-
Fan speed	910
Specific Fan Power	-

Performance Chart



Drawing



A	BH	BV	C	D	E	F	G	J
699	767	361	297	631	606	732	31	102

I	K	L
55	711	321



ILHT

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Sound Performance

	63	125	250	500	1k	2k	4k	8k	Overall
Inlet (LwA)	37	68	64	58	61	63	59	56	71
Inlet LpA @ 1m	27	57	53	47	50	52	48	45	60
Outlet (LwA)	39	62	65	64	66	65	62	56	72
Outlet LpA @ 1m	28	51	54	53	55	54	51	45	61
Surrounding (LwA)	34	54	52	47	50	51	45	39	59
Surrounding LpA @ 1m	23	44	41	36	39	40	35	28	48





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ErP Data

Ecodesign	
Commission regulation (EU) N°1253/2014 of July 2014	
Information requirements (Annex V)	
Product description	ILHT/6-400 MV (230/400V50HZ) N8
Manufacturer's Info	S&P
Identifier	-
Typology	NRVU unidirectional
Drive	VSD
Type of HRC	None
Thermal efficiency (%)	NA
Qnom (m3/s)	0,59
Pelec (kW)	0,19
SFPint (W/m3/s)	NA
Face velocity (m/s)	3,16
$\Delta ps,ext$ (Pa)	155,01
$\Delta ps,int$ (Pa)	NA
$\Delta ps,add$ (Pa)	NA
Static efficiency fans (%)	43,2
External leakage rate (%)	1
Internal leakage rate (%)	NA
Filter performance	NA
Filter warning	NA
LWA dB(A)	56
https://www.solerpalau.com/	

Media

