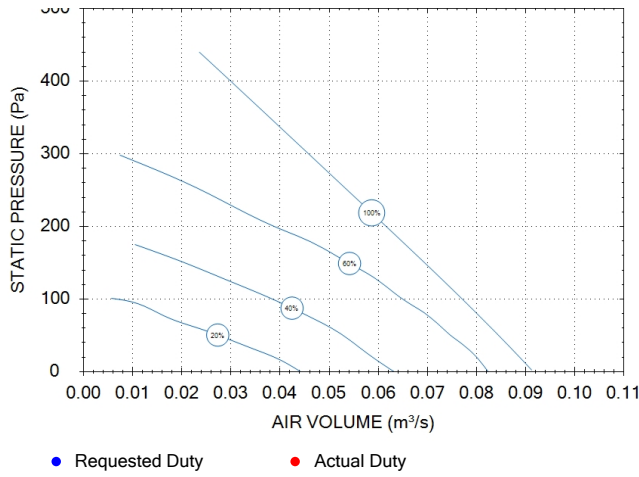


Performance Chart



449536

Tech Ref File:
 Stock Reference: 449536
 Product Description: Lo-Carbon Sentinel Kinetic Horizontal 300ZH
 Product Type: Ventilation
 Product Range: Heat Recovery
 Impeller: Forward Curved
 Casing: Aluzinc
 Speed: Variable
 Airstream Temperature: -20°C to 45°C
 dBA: 54
 Specific Fan Power & dB(A) shown are at duty point.

Warranty: Up to 5 years

Electrical Information

Supply Voltage: 220-240V/1/50Hz
 Motor IP Rating: IP22
 S.T.O.P. Protection: Yes
 Speed Controllable: In Built

Acoustic Information

	63	125	250	500	1k	2k	4k	8k	Total	dBA@3m
Inlet	53	55	63	53	44	41	33	31	64	36
Outlet	46	52	57	55	47	43	32	30	60	34
Breakout	62	73	77	74	67	61	53	45	80	54

Sound Power Level Spectra dB (re 10^{-12} Watts)

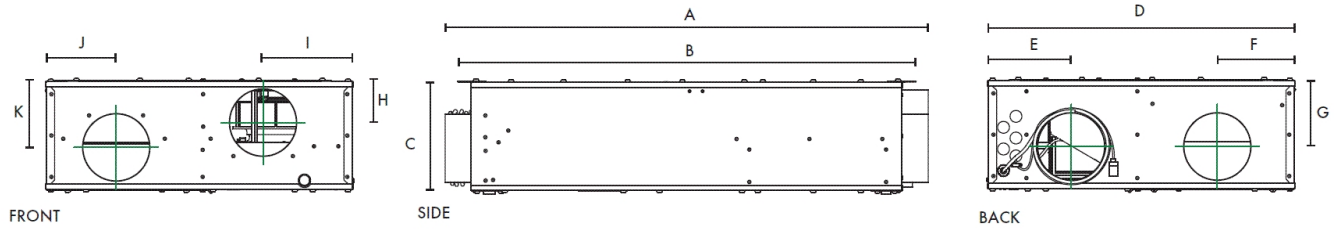
For ducted units, sound power is given as In Duct with end reflections added.

Stated dB(A) levels at 3m with spherical propagation at a reference level of 2×10^{-12} Pa

Optional Accessories

Part No	Description
437827	WIRELESS TRANSMITTER ASSY
441865	WIRELESS ENABLE KIT
441780	CONTROL MODULE SENT.KIN.

Dimensions



A	B	C	D	E	F	G	H	I	J	K	Weight
985	940	301	720	184	179	187	102	279	174	108	38

Dimensions shown in mm
 Weights in kg

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	Thermal Efficiency (%)	SFP (W/l/s)
K+1	78	0.54
K+2	78	0.61
K+3	78	0.75
K+4	78	0.93
K+5	77	1.13
K+6	76	1.35
K+7		