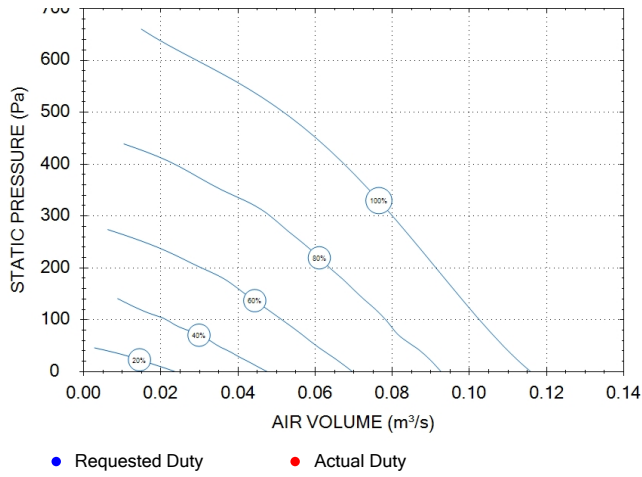


## Performance Chart



# 405215

Tech Ref File:  
 Stock Reference: 405215  
 Product Description: Sentinel Kinetic Advance  
 Product Type: Ventilation  
 Product Range: Heat Recovery  
 Impeller: Backward Curved  
 Casing: ABS  
 Speed: Variable  
 Airstream Temperature: -20°C to 45°C  
 dBA: 43  
 Specific Fan Power & dB(A) shown are at duty point.

Warranty: Up to 5 years

## Electrical Information

Watts: 190  
 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	72	70	60	56	49	46	39	33	74	38
Outlet	79	69	66	75	64	63	53	45	81	53
Breakout	63	57	59	64	57	56	46	36	68	43

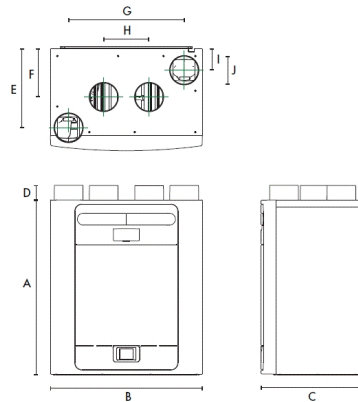
Sound Power Level Spectra dB (re 10<sup>-12</sup> Watts)

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 x 10<sup>-12</sup> Pa

## Optional Accessories

Part No Description

## Dimensions



A	B	C	D	E	F	G	H	I	J	Weight	Weight
760	660	443	63	343	210	503	197	93	125	24	24

Dimensions shown in mm  
 Weights in kg

## SAP Appendix Q 2012

	Thermal Efficiency (%)	SFP (W/l/s)
K+1	93	0.39
K+2	92	0.46
K+3	91	0.55
K+4	91	0.7
K+5	90	0.85
K+6	89	1.07
K+7	89	1.31