

Aircone Flow Hoods

Aircone and Squarecone flow hoods are a fast and accurate method maximising the usefulness of your Airflow™ 100mm (4") rotating vane anemometer. For a very modest investment, you can double the capability of your velocity instrument turning it into an air volume flow balancing tool as well.

Commissioning and balancing of air volume flow is immediately possible at grilles, diffusers, air valves and linears. The hoods are equally suitable for checking ventilation flow rates for both extract and supply air and manufactured in hard wearing ABS for the rigours of on-site use. All sizes are extremely lightweight allowing one man operation for long periods and one handed testing up ladders etc. when used with the appropriate anemometer.

Both aircones are supplied in a protective carry-case with flow curves for the fast conversion of meter readings into actual volume flow. The Squarecone is supplied in a protective carton with flow curves.

- Double the capability of your anemometer at a fraction of the cost
- Reads air volume quickly and accurately
- Flow curves tested to BS848
- Three sizes suit most supply and extract grilles
- Balance with confidence, fan inlets and flow hoods
- Lightweight, tough construction for on-site use
- Save time and money on-site
- 'One hit' face velocity measurement
- Balance grilles, diffusers, linears, air valves, side entry grilles and filters

Use Aircone and Squarecone with these Airflow Instruments

- AV2
- AV6
- LCA6000 (ALL VERSIONS)
- LCA30iS
- EDRA 5 & 6
- DVA (ALL VERSIONS)
- PROHOOD METER



Aircone shown with LCA (not supplied)

SPECIFICATION

PARAMETER	RECTANGULAR HOOD	CIRCULAR HOOD	SQUARECONE
Volume Range m ³ /sec cfm	0-0.1 0-210	0-0.1 0-210	0-0.03 0-75
Flange Dimensions mm ins	285 x 235 11.2 x 9.2	180 7.1	335 x 335 13.2 x 13.2
Temperature Range °C °F	0 - 80° 32 - 176°	0 - 80° 32 - 176°	0 - 80° 32 - 176°
Weight, inc carry-case	1.1 Kilos / 2.4 lbs.		1.4 Kg / 3.2 lbs
Aircone kit comprises	1 off Rectangular Hood 1 off Circular Hood Protective carry-case Encapsulated calibration curves and fitting instructions	1 off Square Hood carton Encapsulated calibration curves	

Note: Aircones are not recommended for use above an ATD velocity of 5 m/sec (1000 ft/min)



Aircones



Squarecone

AIRFLOW™

SPECIALISTS IN AIR MOVEMENT TECHNOLOGY

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Airflow Developments Limited reserve the right, in the interests of continuous development, to alter specifications without prior notice. All orders are accepted subject to our conditions of sale which are available on request.



CERTIFICATE 152
 BS5750 ISO9001 EN29001