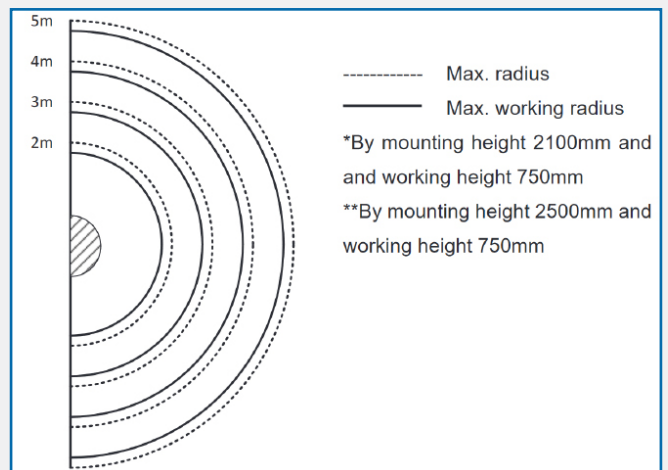


GEOVENT ESA EXTRACTION ARM



ACCESSORIES PART CODES

Item	Part No
Universal bracket (floor/ceiling) L=400-1200 mm	01-680
Universal bracket (floor/ceiling) L=1200-2500 mm	01-680A
Ceiling bracket, swivel 360°	01-681
LED light with on/off for fan	01-682
Tight damper - Ø160 mm	12-008E
Tight damper - Ø200 mm	12-009E



NB: By using the Extension the working area is limited

DESCRIPTION

The Geovent ESA Arm is designed with an external support arm for easy positioning and low pressure drop. The support arm is made of extruded 6060 aluminium and the joints are of cast glass infused nylon.

The arm joints are both supported with gas springs. The hood is made of aluminium for durability, and it is designed for maximum extraction and capture efficiency.

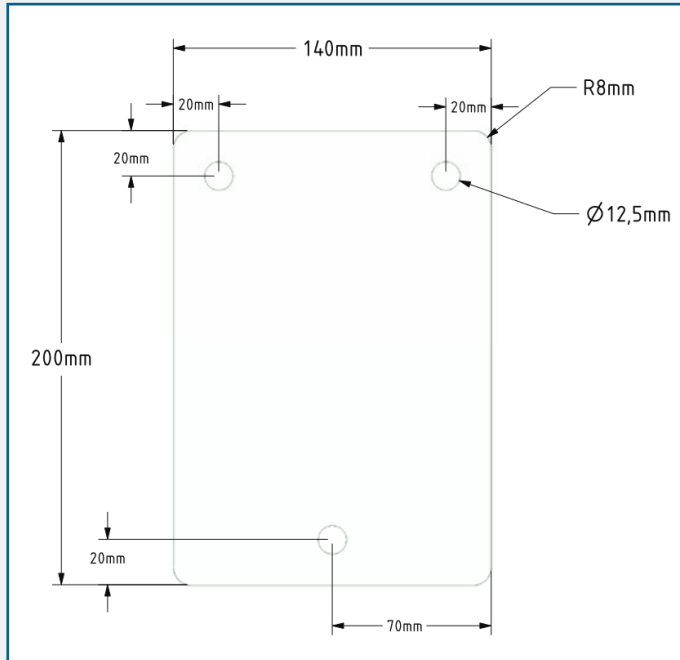
The ESA Arm is available in Ø160 mm or Ø200 mm, in lengths from 2 to 5 meters. At 4 and 5 meters an extension is fitted to the wall. Using our standard extension arms the ESA Arm is available in up to 8 meters length.



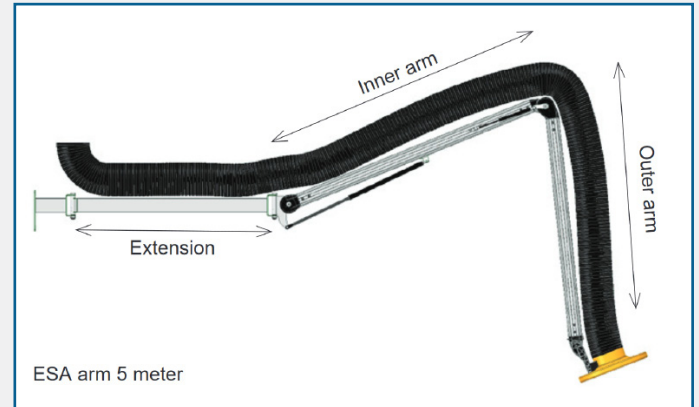
AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

GEOVENT ESA EXTRACTION ARM

WALL BRACKET DIMENSIONS

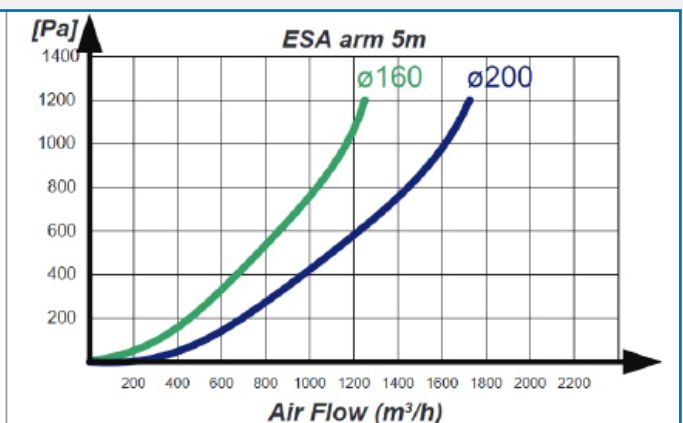
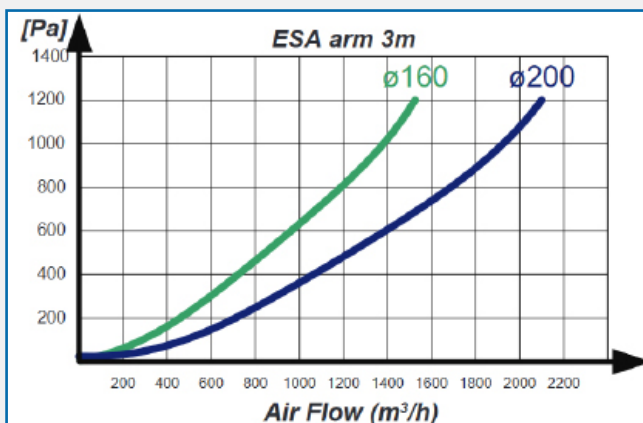
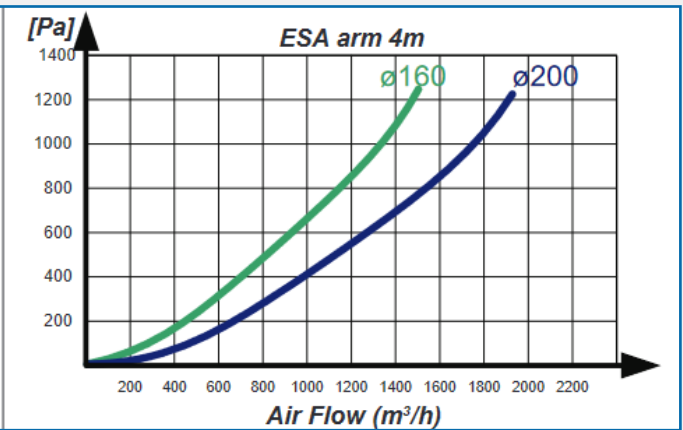
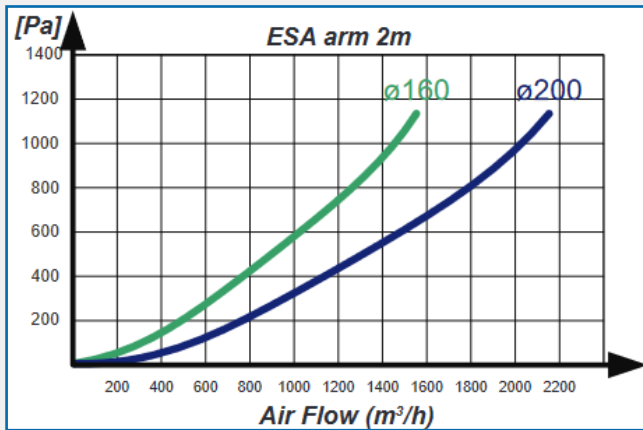


ARM DIMENSIONS



ESA Arm	Inner Support Arm	Outer Support Arm	Extension	Max. Working Radius	Max. Radius
2 M	865 mm	696 mm		1600* mm	2000 mm
3 M	1365 mm	1200 mm		2700* mm	3000 mm
4 M	1365 mm	1200 mm	1000 mm	3700* mm	4000 mm
5 M	1365 mm	1200 mm	2000 mm	4700* mm	5000 mm

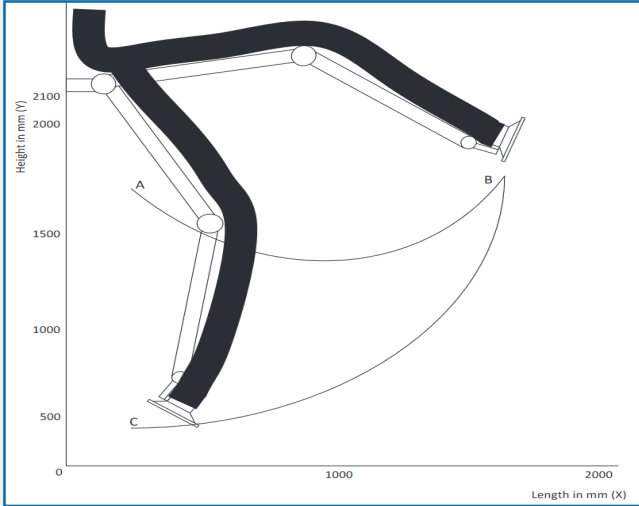
PRESSURE DROP



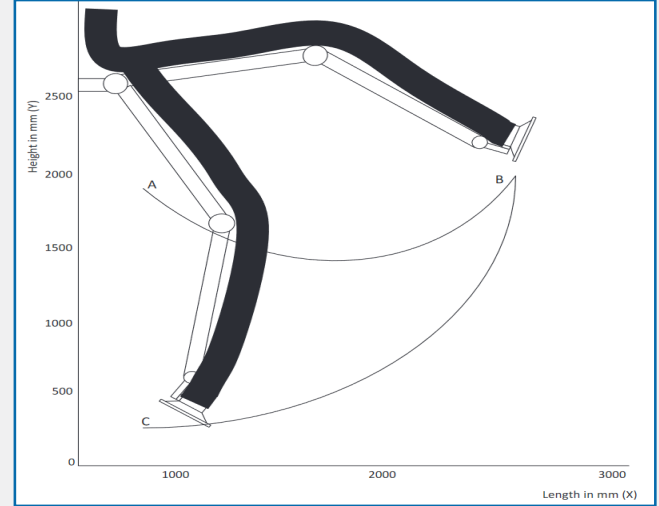
AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

GEOVENT ESA EXTRACTION ARM

ESA ARM 2 M - WORKING AREA



ESA ARM 3, 4 and 5 M - WORKING AREA

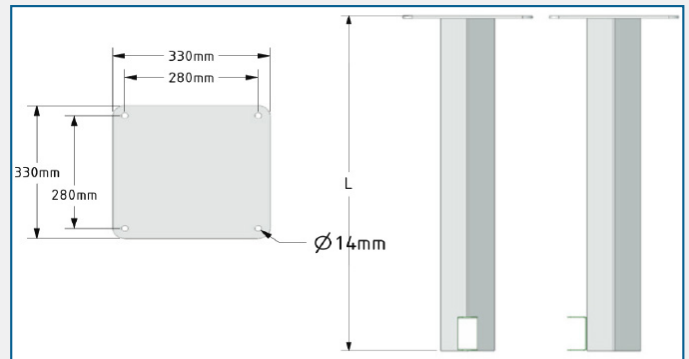


ARM LENGTHS

Arm Lengths	A_X mm	A_Y mm	B_X mm	B_Y mm	C_X mm	C_Y mm
2 m ESA Arm	500	1550	1600	1700	500	600
3 m ESA Arm	500	1950	2700	2100	500	200
4 m ESA Arm	500	1950	3700	2100	500	200
5 m ESA Arm	500	1950	4700	2100	500	200



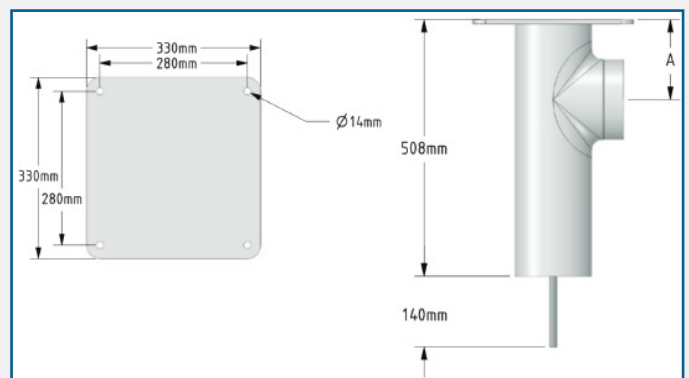
ESA Arm mounted on ceiling bracket, swivel 180°



Bracket floor/ceiling L=400-2500mm. Only for use with ESA Arm up to 5 meter.



ESA Arm mounted on ceiling bracket, swivel 360°



01-681 Ceiling bracket 360°

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT