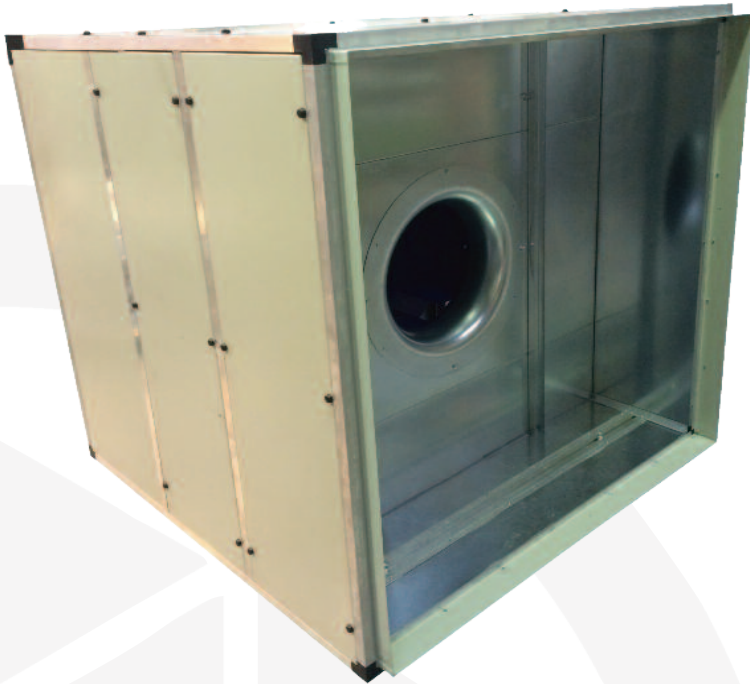




- 4 models
- 2 sizes, each with 2 motor ratings
- for internal and external installation
- manufactured in UK to ISO 9001

"STR/MOS"

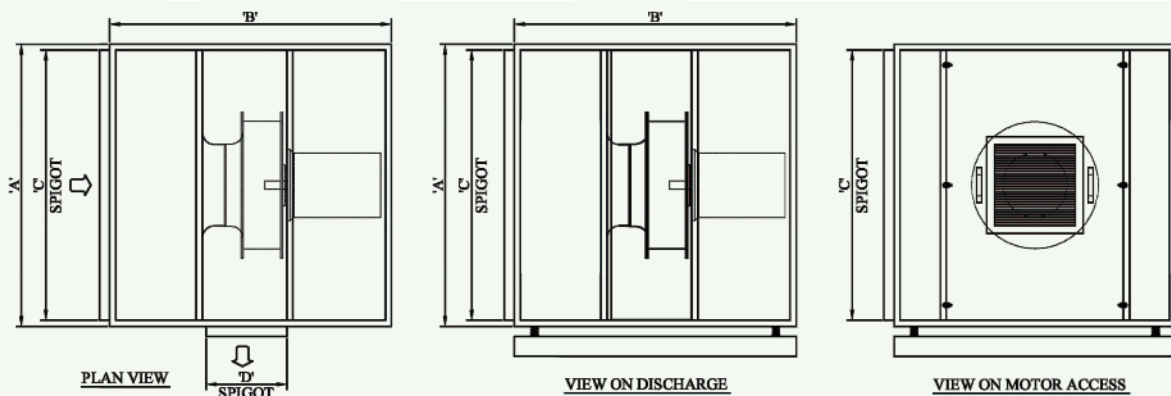
Motor out of Airstream Direct Drive AHUs

Cases

- robust 25 x 30 extruded aluminium frame
- finished in galvanised, double skinned steel with 25mm thick mineral wool slab insulation of 45 kg/m³ density (providing high degree of acoustic insulation)
- 100mm pressed steel channel base
- flush fitting panels
- access section panels fitted with easy access fasteners - other removable panels retained via roofing bolts
- outer skin with plastic coated finish (grey to BS10A05 as standard)

Specification

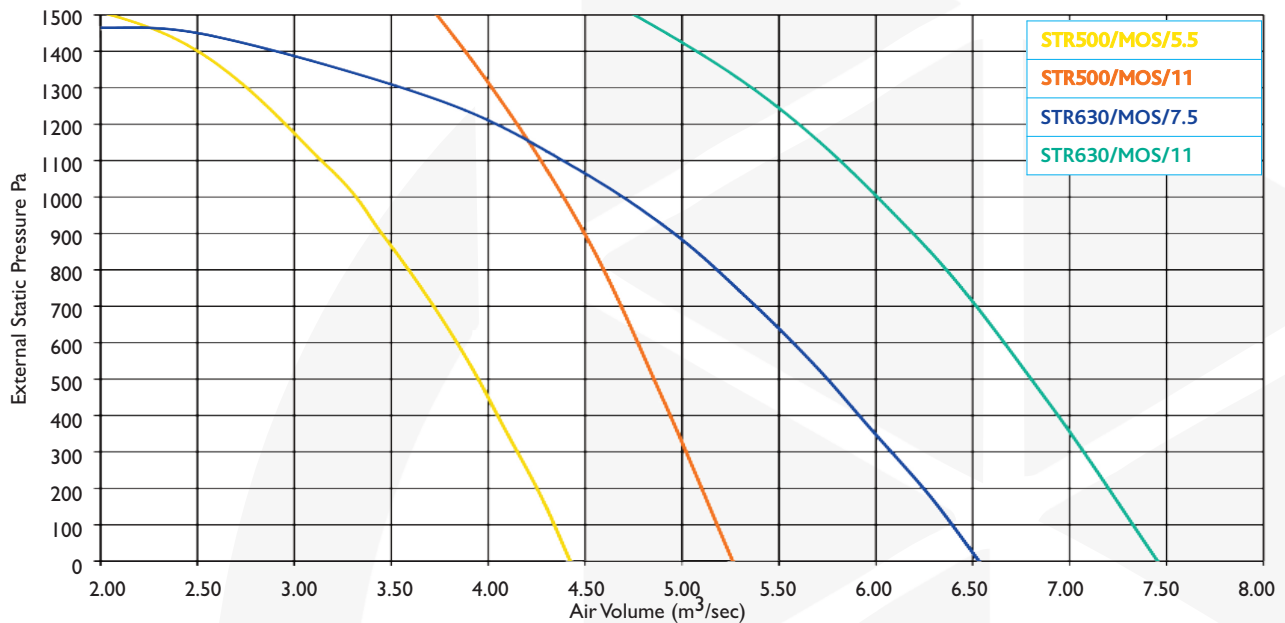
- backward curved direct drive plug style impellers.
- fan impellers are statically and dynamically balanced in accordance with ISO 4694 and ISO 1940/1.
- fan motors pre-wired to isolator
- standard motors of squirrel cage induction type, totally enclosed, fan cooled, suitable for 3ph, 50Hz electricity supply, IE2
- motors with IP55 protection and Class F rating



Models	Width A mm	Height B mm	Length A mm	Spigot C mm	Spigot D mm
STR500/MOS	1100	1300	1100	1040	350
STR630/MOS	1400	1300	1400	1340	400

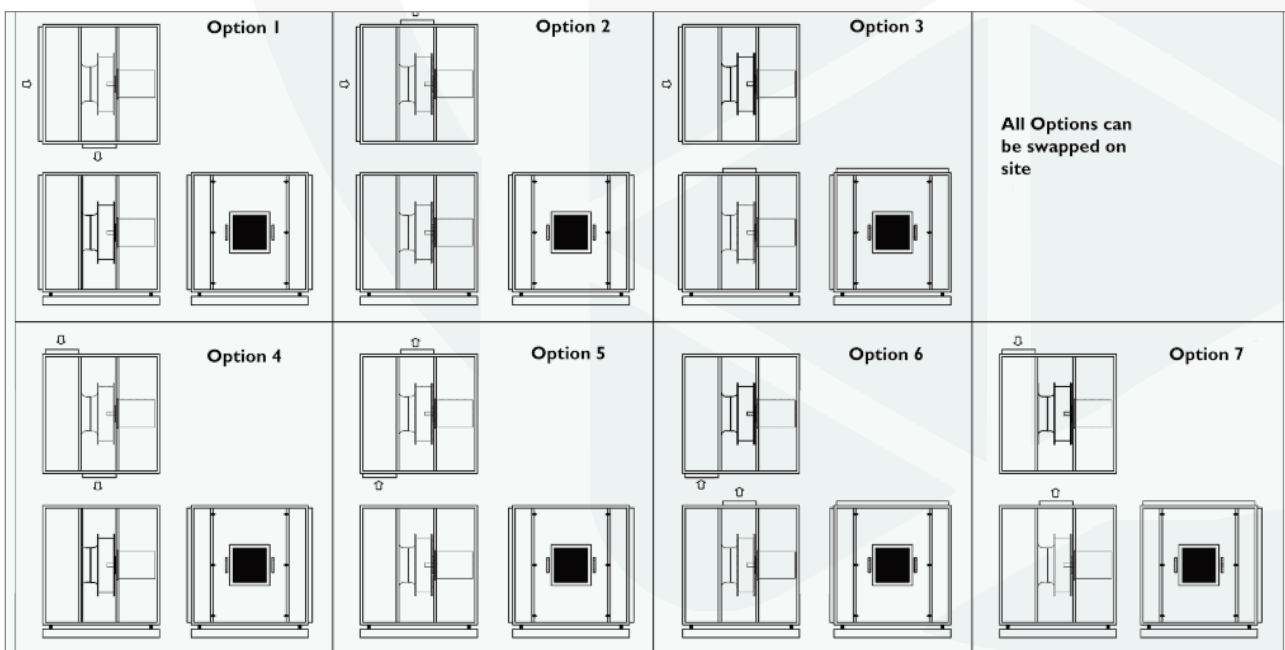
MOTOR OUT OF AIRSTREAM - DIRECT DRIVE AHUs - STR500MOS/STR630MOS

PERFORMANCE



Data								Size		Mid Octave Frequency band/Hz							
Models	Fan Power kW	Supply	FLC amps	Operating Frequency Hz	Absorbed Fan Power kW	SFP W/l/sec	Fan Speed r.p.m	Inlet in duct dB	Outlet in duct dB	63	125	250	500	1k	2k	4k	8k
STR500/MOS/5.5	5.5	415V, 3Ph, 4 pole	10.9	69	4.095	1.17	2006			72	73	85	77	75	74	72	79
STR500/MOS/11	11	415V, 3Ph, 4 pole	21	79	6.933	1.98	2321	Inlet in duct dB	Outlet in duct dB	72	70	88	78	78	78	75	78
STR630/MOS/7.5	7.5	415V, 3Ph, 4 pole	14.5	52	5.632	1.25	1532	Inlet in duct dB	Outlet in duct dB	81	79	97	88	90	84	81	82
STR630/MOS/11	11	415V, 3Ph, 4 pole	21	62	9.835	2.19	1835	Inlet in duct dB	Outlet in duct dB	66	79	80	76	76	74	74	72
										72	80	82	85	85	79	78	73
										71	78	84	76	79	79	76	74
										79	82	88	88	87	84	81	75

SPIGOT OPTIONS



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