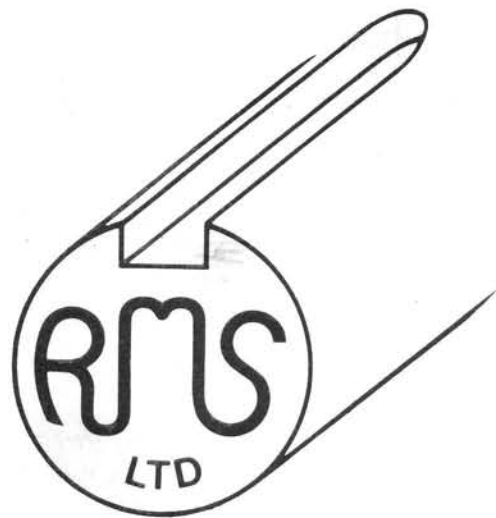
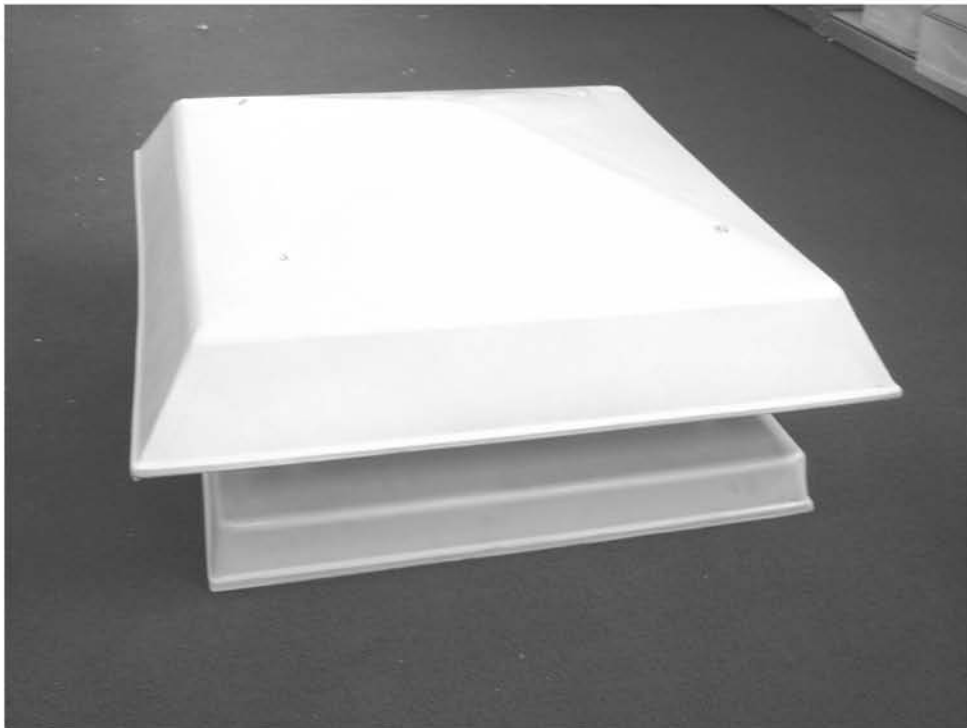


**ROOF
EXTRACT
UNITS**



LOW PROFILE
150mm — 760mm DIAMETER



**ROTATING MACHINERY SUPPLIES
LIMITED**

6 Devon Road, Hamilton
Phone 07-847 3374 Fax 0-7-846 7462 Mobile 0274-191 539



RMS LOW PROFILE ROOF EXTRACT UNITS

MODELS:

RMS Low Profile Roof Extract Units are available in a range of sizes from 150mm to 760mm providing extract capacity from 300 to 8000 cubic feet per minute.

APPLICATIONS:

RMS Low Profile Roof Extract Units are designed for low pressure extract applications through the roofs of factories, shops, offices, lavatories, kitchens or anywhere where heat (under 40 °C) stale air or non-flamable fumes are to be removed. Units can also be operated in reverse to provide simple and unobtrusive low pressure fresh air supply through the roof of a building.

CONSTRUCTION:

RMS LP 600 + 760 Extract Units are constructed from fiberglass finished in beige. Other gelcoat colour finishes can be supplied on request. LP150 to 450 are manufactured from rotomoulded plastic. The units are available in single and three-phase. Motors are airstream rated radial mounted units. Single phase motors are permanent split capacitor and can be speed controlled. Backdraught shutters and vermin netting can be incorporated in RMS LP units upon requests. Fan units utilized in LP150-LP450 are external rotor prop units or centrifugal.

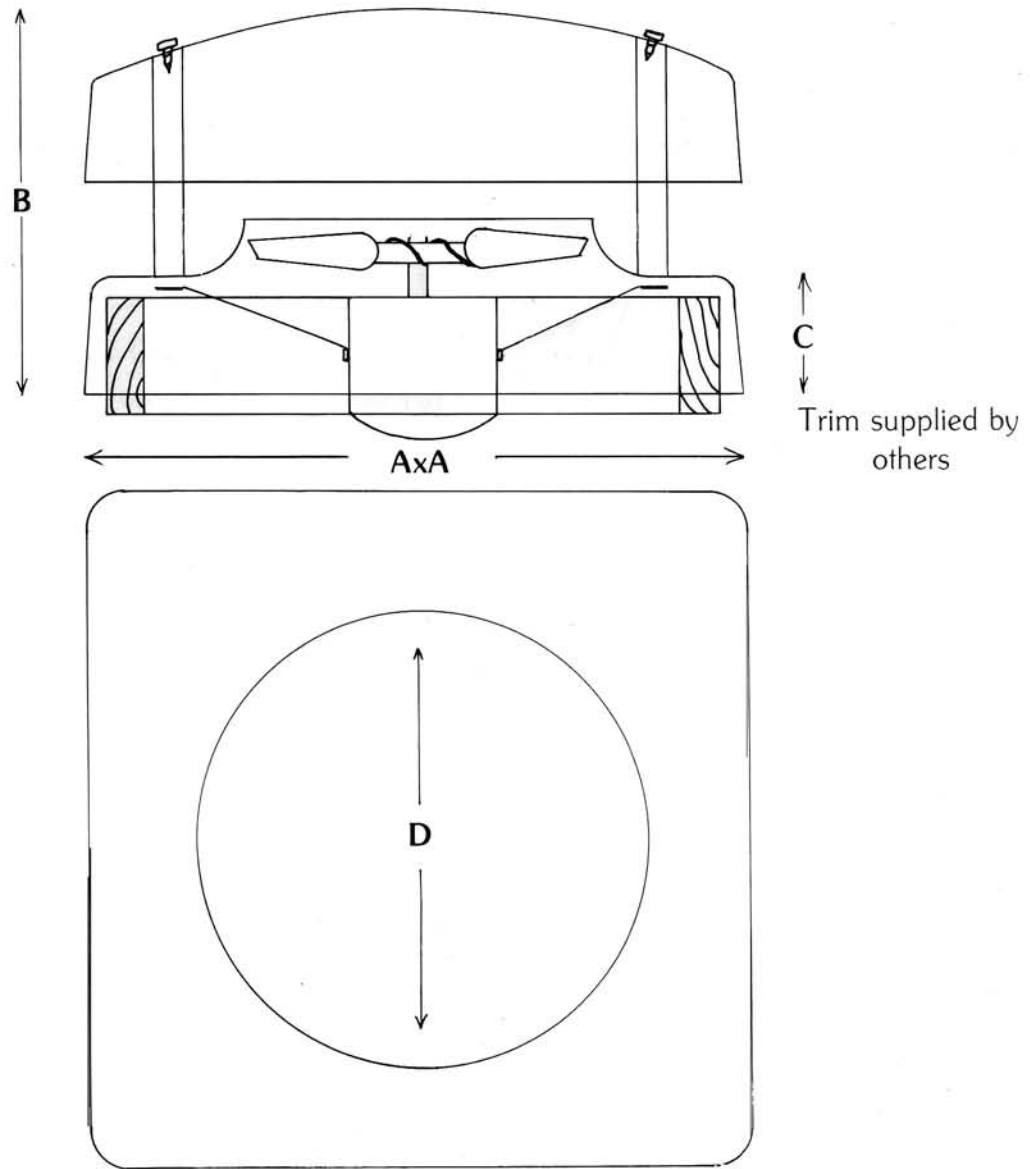
SERVICE:

RMS Ltd offers full product support facilities. Should you require advice or help with a fan selection or installation please do not hesitate to give us a call.

Note:

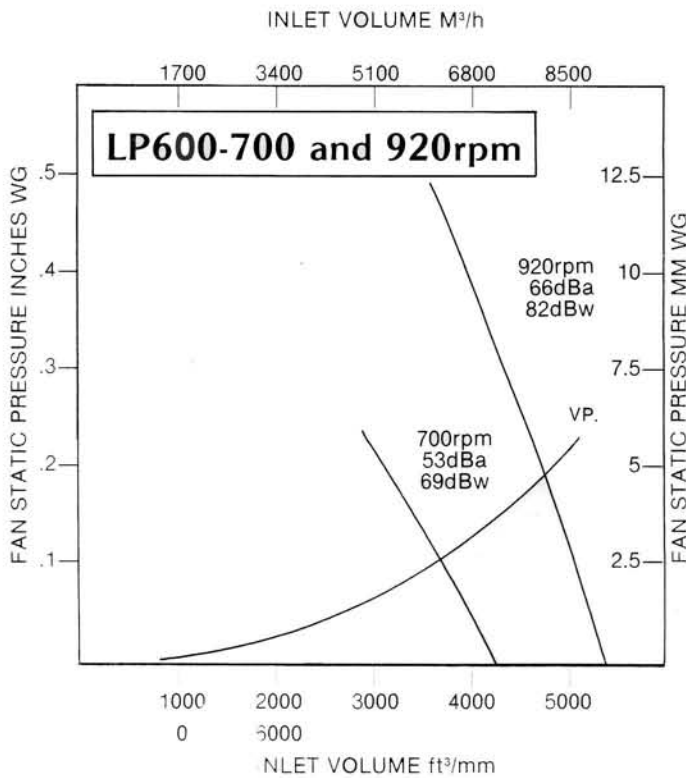
RMS LP 150-250 Low Profile extract units are powered by 150 to 250mm diameter in line centrifugal fans. Units 250mm to 450mm employ external rotor axial fans. These units can be manufactured to extract or supply applications. Refer to performance curves.

RMS LP FAN POWERED ROOF EXTRACT UNITS DIMENSIONS



Dimensions in millimetres

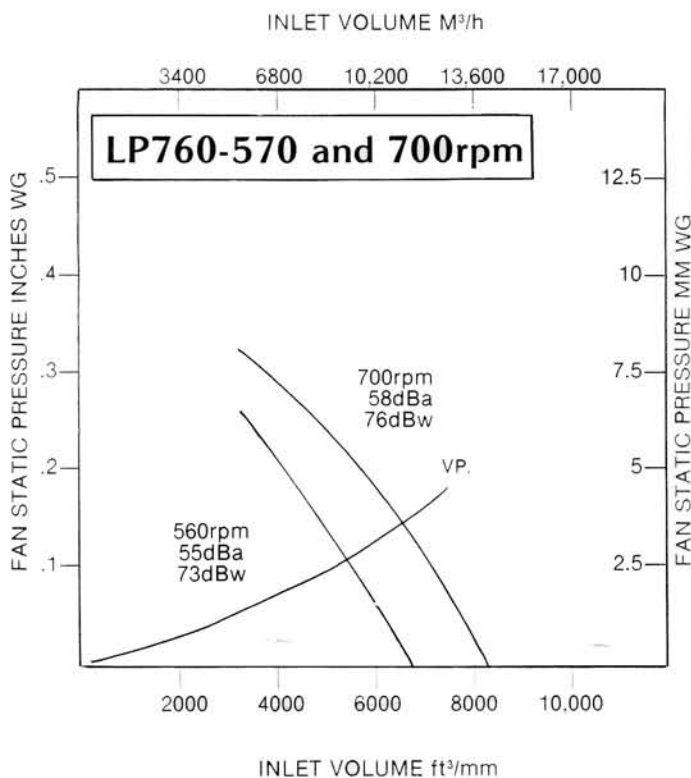
UNIT SIZE	AxA	Trim O/D	B	C	D
LP200-300	500	450	330	65	150/200 /250/300
LP350-450	710	650	410	75	300/400/450
LP600	1000	950	415	100	610
LP760	1200	1150	470	100	765



ELECTRICAL DRIVE DATA LP600			
700rpm	275 watts	240v	1.3amps
920rpm	550 watts	240v	.3amps
	275 watts	400v	.6amps
	550 watts	400v	.8amps

SOUND SPECTRUM

Spectrum Hz	63	125	250	500	1k	2k	4k	8k
700rpm								
In Duct	64	63	64	63	62	59	54	48
Free Field	54	57	62	63	62	59	54	48
920rpm								
In Duct	77	76	77	76	75	72	67	61
Free Field	67	70	75	76	75	72	67	61



ELECTRICAL DRIVE DATA LP760			
560rpm	380 watts	400v	1.1amps
700rpm	700 watts	240v	3.2amps
700rpm	700 watts	400v	1.6amps

SOUND SPECTRUM

Spectrum Hz	63	125	250	500	1k	2k	4k	8k
560rpm								
In Duct	68	67	68	67	66	63	58	52
Free Field	60	63	67	67	66	63	58	52
700rpm								
In Duct	71	70	71	70	69	66	61	55
Free Field	63	66	70	70	69	66	61	55

NOTE: Fan blades are adjustable pitch. For intermediate duties please request pitch adjustment.