

Lo-Carbon Quadra/SELV

- Meets current Building Regulations Approved Document F & L for intermittent or continuous use
- Recognised in SAP PCDB - Low SFP on PCDB 0.38 W/l/s
- 100mm circular spigot for easy installation and replacement of any existing fan - flush or surface mount
- Filterless technology and maintenance free
- Lo-Carbon motors offering 90% energy savings and long life
- Motor cassette cartridge for simple replacement
- Integral daylogger (option on SELV models)
- 5 Year Motor Guarantee
- IPX4 rated - IPX7 rated (SELV)
- Suitable for wall, ceiling and panel mounting



the ELECTRICAL
industry awards
WINNER 2011

Winners of the Energy Efficiency Initiative 2011 Award
with our Lo-Carbon Continuous Ventilation Product Range.

Ventilation for any room

The Lo-Carbon Quadra offers a single fan suitable for surface or flush mounting. Low speed selectable between 6, 9 and 12l/s and high between 15, 30 and 60l/s all with through the wall or two ducted selections to ensure installed performance is met.

Lo-Carbon Quadra SELV

The Lo-Carbon Quadra SELV has been designed to meet building requirements where there is a need to fit in Zone 1 containing a fixed bath or shower according to IEE wiring regulations. The Lo-Carbon Quadra SELV can be safely installed within the spray area with the 24VDC Safety Isolating Power Supply situated away from the spray zone and out of reach of the person using the facility.

Discrete

With discrete aesthetics and low noise levels due to an accurately balanced impeller, it is also one of the most unobtrusive centrifugal kitchen fans available. The front cover design also provides no area for dirt to build up so it stays looking better for longer.

Models

Lo-Carbon Quadra TP/SVTP (Timer/Pullcord)

Dual speed: continuous running or intermittent to high speed. High speed via pullcord (On/Off) or switch live (with overrun timer).

Model	Stock Ref
TP	439251
SVTP	442865
SVTP Datalogger	446269

Lo-Carbon Quadra HTP/SVHTP (Humidistat/Timer/Pullcord)

Dual speed: continuous running or intermittent to high speed. High speed via integral pullcord (On/Off), integral adjustable humidity sensor or switch live (with overrun timer). When humidity sensor is triggered the flow rate increases proportionally with %RH to 50% of the set Boost speed.

Model	Stock Ref
HTP	439181
SVHTP	442866
SVHTP Datalogger	446270

Lo-Carbon Quadra TM/SVTM (Timer/PIR)

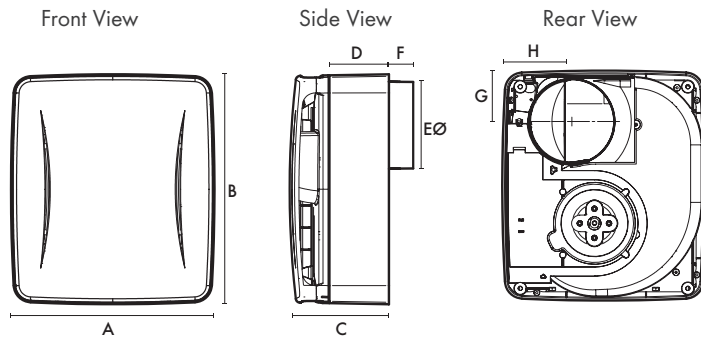
Dual speed: continuous running or intermittent to high speed. High speed via integral PIR sensor or switch live (both with overrun timer).

Model	Stock Ref
TM	439253
SVTM	442867

Accessories

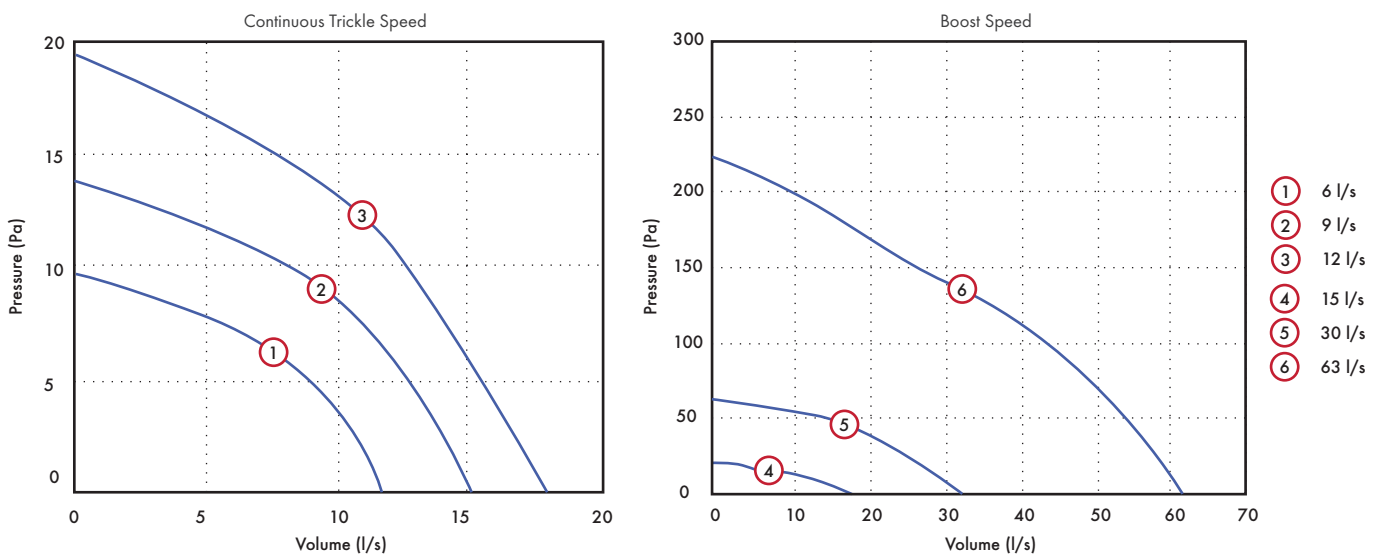
Model	Stock Ref
Flush Mounting Kit	439256
Filter (optional)	439927
Decoration Frame	442551
Wall Kit White	254102
Wall Kit Brown	254100

Dimensions (mm)



A	B	C	D	EØ	F	G	H
230	260	112	67	98	27	58	79

Performance Guide*



Model	Extract Performance		Power		Sound		SEC Class		
	m ³ /h	l/s	m ³ /h	l/s	High	Low			
Lo-Carbon Quadra/SELV TP/ HTP/ TM	227	63	22	6	38	3.8	50	20	D

*FID Performance. Tested in through the wall installation

SAP PCDB Performance

Systems With Rigid Ductwork Installation Only

Unit Configuration	Location	Fan Speed Setting	Flow Rate (l/s)	SFP (W/l/s)
In Room	Kitchen	15 l/s	15.8	0.41
In Room	Wet Room	9 l/s	14.6	0.61
Through Wall	Kitchen	15 l/s	21.4	0.38
Through Wall	Wet Room	9 l/s	19.5	0.50

Systems With Flexible Or Mixed Ductwork Installation Only

Unit Configuration	Location	Fan Speed Setting	Flow Rate (l/s)	SFP (W/l/s)
In Room	Kitchen	15 l/s	13.7	0.41
In Room	Wet Room	9 l/s	12.9	0.63
Through Wall	Kitchen	15 l/s	21.4	0.38
Through Wall	Wet Room	9 l/s	19.5	0.50