

NEW Lo-Carbon Response 7/SELV

- Designed especially for Social Housing
- Ultra low profile for discreet installation
- Continuous running fan
- 7 year warranty
- High performance on trickle to avoid going to boost too often
- Intelligent Smart Sense™ technology tells you days run, boost hours run, energy used
- IP45 Rated - IPX7 on SELV models
- Small footprint with optional decoration frame
- Unique settings lock to prevent tampering
- 100 & 125mm models



Designed for Social Housing

The intelligent Lo-Carbon Response 7 is a NEW filterless unitary fan designed to meet the specific needs of social housing. Boasting powerful, quiet, efficient ventilation, the Response 7 provides good indoor air quality and comfort for residents while being quick and easy to install, low maintenance and reliable.

Smart Sense™ Technology

Featuring Smart Sense™ intelligent technology Response 7 is quick and easy to install due to its simple alpha numeric LED display which is clear, easy to read and has a three-button menu for commissioning and data gathering. Smart Sense™ technology even tells the LED display which orientation to use depending on whether it is wall or ceiling mounted. All of which saves time on site and reduces installation complications. The Response benefits from a unique settings lock to prevent tampering with the unit; giving the landlords peace of mind.

The display also shows real-time data so landlords can reassure residents of the low-running costs. This includes data such as days run, hours on trickle or boost, and even more specifically, hours run on boost triggered by the humidity sensor. Response can also tell you how much energy the fan has used.

Side View of Airflow Display

Be confident that the Response 7 is delivering the right performance with our innovative digital display showing the airflow and system pressure of the installed product.



Comfort Control Option

Designed to offer a more relaxing environment to the homeowner, the Lo-Carbon Response 7 features a delayed start option. This new, patented, comfort control option is selectable at installation and allows the resident to enjoy a quiet, peaceful bathroom for up to 20 minutes before the Boost activates, drastically improving resident acceptability. Furthermore, if the light switch turns On and Off within 3 minutes, the Boost will not

activate. No more disturbing the family if the bathroom light is turned on during the night.

Model

Lo-Carbon Response 7/SELV

A discreet and intelligent HTP bathroom specifically designed for social housing. Day logger and power run meter as standard. 7 year warranty. Built-in lock function. Adjustable dynamic ambient response humidity sensor. Timer adjustable between 1 and 30 minutes. In built boost activated by pullcord, humidity sensor, switched live or remote button. Tile front for discreet installation.

Variable Speed Settings (5-30 l/s trickle, 6-35 l/s boost).

Model	Stock Ref
Response 7 100	494143
Response 7 100 SELV	494150

Variable Speed Settings (9-30 l/s trickle, 10-35 l/s boost).

Model	Stock Ref
Response 7 125	496738

Lo-Carbon Response 7 Pro/SELV

A discreet and intelligent HTP bathroom specifically designed for social housing. Day logger and power run meter as standard. 7 year warranty. Built-in lock function. Adjustable dynamic ambient response humidity sensor. Timer adjustable between 1 and 30 minutes. In built boost activated by pullcord, humidity sensor, switched live or remote button. Constant volume for accurate installed performance.

Variable Speed Settings (5-30 l/s trickle, 6-35 l/s boost).

Model	Stock Ref
Response 7 100 Pro	494144
Response 7 100 Pro SELV	494149

Variable Speed Settings (9-30 l/s trickle, 10-35 l/s boost).

Model	Stock Ref
Response 7 125 Pro	496689

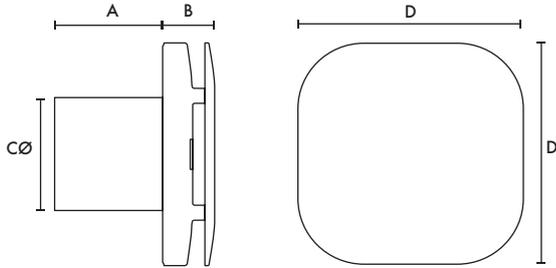
Accessories

Model	Stock Ref
100mm Internal Fit Wall Kit White	472318
100mm Internal Fit Wall Kit Brown	472319
100mm to 150mm Conversion Kit	408680
100mm Ceiling Kit	407928
100mm Window Kit	407927
100mm Decoration Frame	474041
125mm Wall Kit White	455226

SAP PCDB Performance

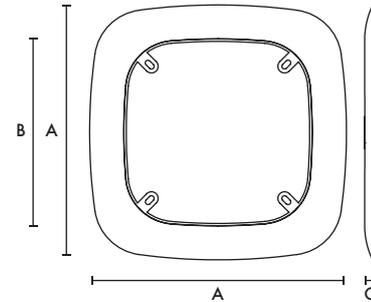
Unit Configuration	Location	100 Model	125 Model
In room (rigid duct)	Kitchen	0.17	0.16
	Wet room	0.17	0.20
In room (flex-duct)	Kitchen	0.16	0.15
	Wet room	0.16	0.20
Through wall	Kitchen	0.12	0.12
	Wet room	0.14	0.16

Dimensions (mm)



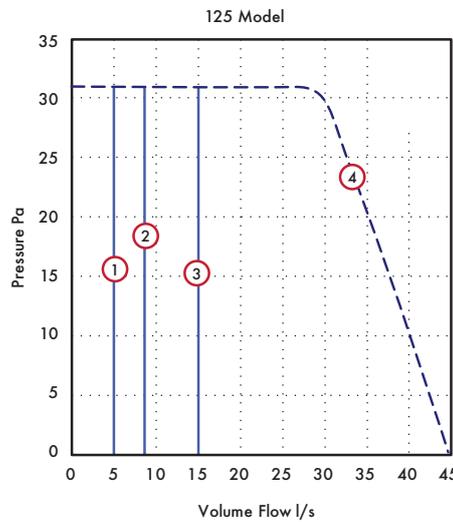
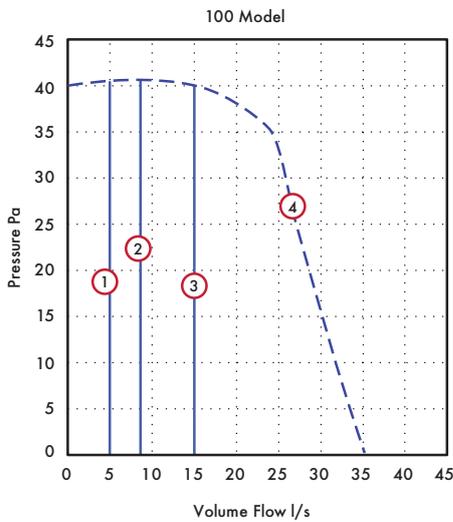
Model	A	B*	CØ	D
100	81	43	99	190
125	100	46	115	213

100mm Decoration Frame Dimensions (mm)



A	B	C
259	191	10

Performance Guide



- ① 5l/s Constant Volume
- ② 9l/s Constant Volume
- ③ 15l/s Constant Volume
- ④ Maximum pressure available to deliver airflow

Extract Performance - FID

Model	Air Performance (l/s)	m ³ /h	Watts	Sound dB(A) @ 3m
100	5	18	1	13.2
	9	32	1.2	17.3
	15	54	1.6	23.9
	35	126	8.3	41.2
125	5	18	1	12
	41	148	10.7	36