NEW Lo-Carbon Response 7/SELV 100

- 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
- IP45 Rated - IPX7 on SELV models
- Small footprint with optional decoration frame
- Unique settings lock to prevent tampering
- Intelligent Smart Sense™ technology tells you days run, boost hours run, energy used
- Airflow sensor models UKAS calibrated
- Registered the PCDB for use with SAP 10.2

Designed for Social Housing

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

Smart Sense™ Technology

Featuring Smart Sense™ intelligent technology, the Response 7 is quick and easy to install thanks to its simple alphanumeric LED display - it has a three-button menu for simple commissioning and easy data gathering. Smart Sense™ technology even tells the LED display which orientation to use depending on whether the fan is wall or ceiling mounted. All of which saves time on site and reduces installation complications. The Response 7 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 - the data includes, days run, hours on trickle or boost, and even more specifically, hours run on boost triggered by the humidity sensor. The Response 7 can also tell you how much energy the fan has used in total or over a 24 hour period.

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 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 fan 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. Inbuilt 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

Lo-Carbon Response 7 Pro/SELV

A discreet and intelligent HTP bathroom fan 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. Inbuilt boost activated by pullcord, humidity sensor, switched live or remote button. Tile front for discreet installation. Constant volume for accurate installed performance.

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

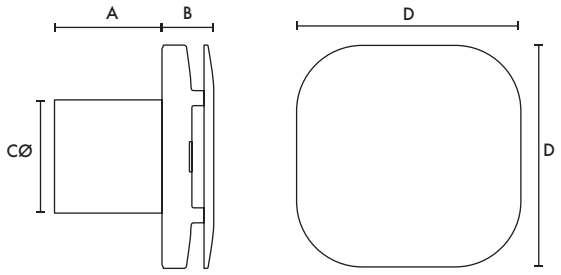
Model	Stock Ref
Response 7 100 Pro	494144
Response 7 100 Pro SELV	494149

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

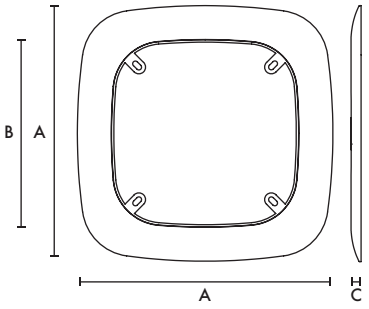
Vent-Axia

Dimensions (mm)



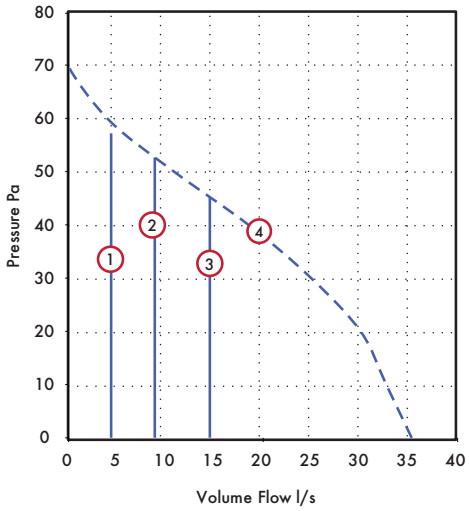
A	B*	CØ	D
81	43	99	190

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

*Constant volume settings only apply to Response PRO models

	Extract Performance - FID		Sound dB(A)
Air Performance (l/s)	m^3/h	Watts	@ 3m
5	18	1	13.2
9	32	1.2	17.3
15	54	1.6	23.9
35	126	8.3	41.2

SAP PCDB Performance (SAP 10.2)

Unit Configuration	Location	Fan speed setting	SFP (W/l/s)
In room	Kitchen	11	0.19
	Wet room	7	0.18
In duct	-	-	-
	-	-	-
Through wall	Kitchen	13	0.11
	Wet room	8	0.14