



The STUDOR® Premi-Aire™ Range



The STUDOR® Premi-Aire range:

- has full WaterMark approval;
- has been designed by **STUDOR®** to compliment the current range of Air Admittance Valves (AAVs) supplied in Australia - the **STUDOR® Mini-Vent** and the **STUDOR® Maxi-Vent**;
- is fully approved to AS/NZS 4936 and complies with the requirements for installation under AS/NZS 3500.2:2003;
- are insect screen protected and are suitable for use in a temperature range between 0°C and +60°C (outside this range please follow the manufacturer's instructions);
- is suitable for fitting up to 1000mm below the flood level of the fixture it is attached to;
- provides the complete solution to dealing with the negative pressures and limited low positive pressure in the plumbing system;
- is supplied with a lifetime warranty; and
- is the perfect answer to prevent the loss of trap seals, working first time every time!



The STUDOR® Premi-Aire 40:

- is an economic valve which has been developed for installation on single trap fixtures and en-suite bathrooms;
- **is capable of venting up to 6 Fixture Units (1.1 litres/second) - enough to vent an en-suite bathroom;**
- is a small valve ideal for retrofitting into existing systems; and
- suitable for installations in areas with a temperature range of 0°C and +60°C.

The STUDOR® Premi-Aire 50:

- is a top of the range valve which has been developed for group venting;
- **is capable of venting up to 60 Fixture Units (5.9 litres/second) - more than enough to vent all commercial & domestic applications;**
- fits 32mm, 40mm and 50mm pipe;
- may be installed in direct sunlight - UV resistant; and
- suitable for installations in areas with a temperature range of -20°C and +60°C.

The STUDOR® Premi-Aire 100:

- is a top of the range valve which has been developed for group and stack venting;
- **is capable of venting up to 115 Fixture Units (33 litres/second) on a stack - capable of venting a stack system up to 10 storeys high;**
- fits 80mm and 100mm pipe;
- may be installed in direct sunlight - UV resistant; and
- suitable for installations in areas with a temperature range of -20°C and +60°C.

AS/NZS 3500.2:2003 calls for Air Admittance Valves (AAVs) to comply with AS/NZS 4936 Manufacturing Standard. Complying AAVs are now easily recognized by the marking that must be placed on the valves. Namely, manufacturer's name, standard number, mark of the certifying body, air flow in litres per second, maximum Fixture Unit rating and suitability for use in direct sunlight.








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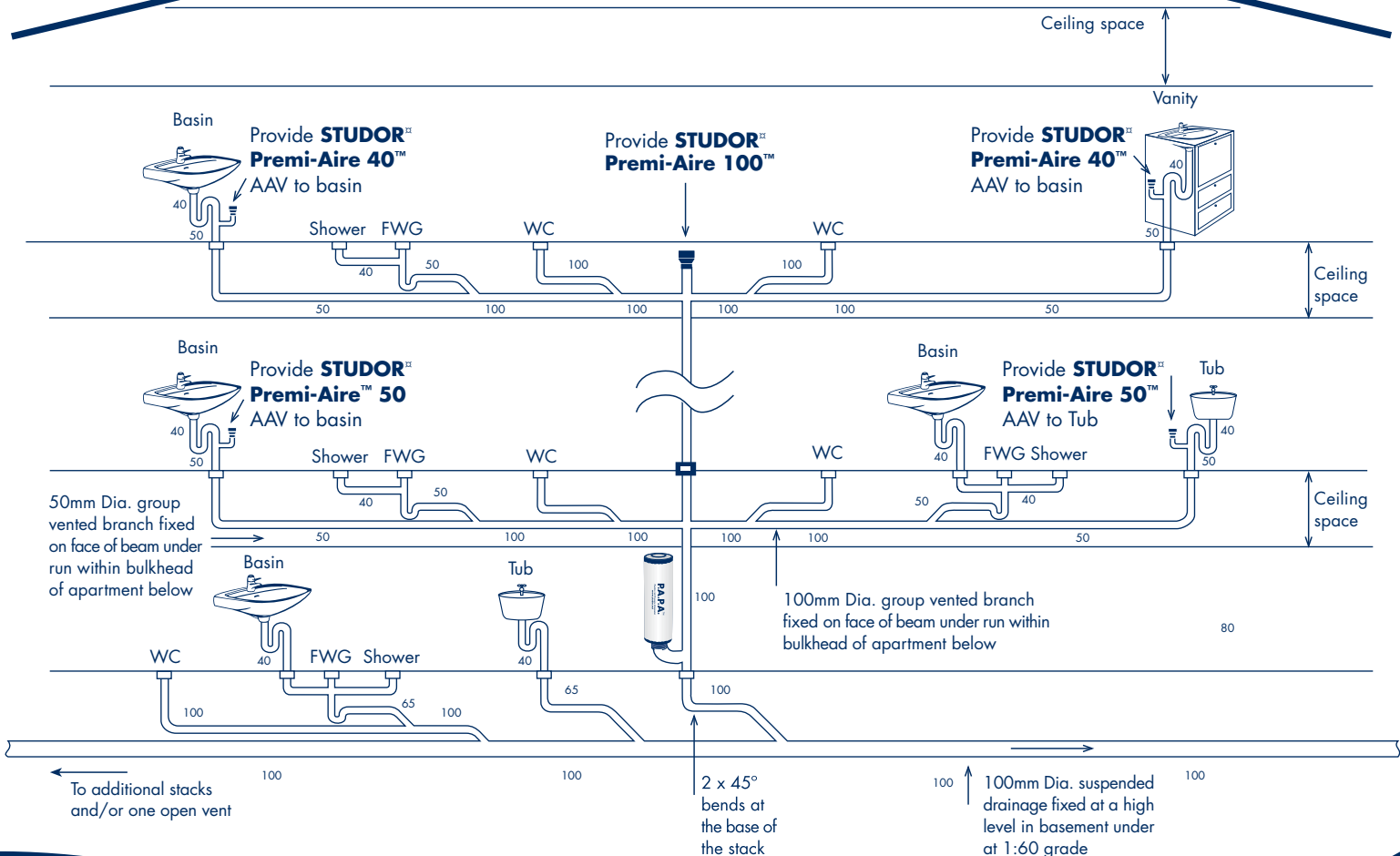
Fixture Units	
Tub	5
WC	4
Bath	4
Sink	3
Shower	2
Vanity	1
Urinal	1

Note: A bathroom group in a single room is 6 Fixture Units

STUDOR® Air Admittance Valves	Determined Airflow Capacity (litres/second)	Maximum Fixture Unit Loading	
		of Discharge Pipe	of Discharge Stack*
 STUDOR® Premi-Aire 40™	1.1 l/s	6	-
 STUDOR® Premi-Aire 50™	5.9 l/s	60	7
 STUDOR® Premi-Aire 100™	33.0 l/s	1500	115

* Consult your local regulator

Group & Stack Venting



■ Required fire collars

Note: A relief vent or STUDOR P.A.P.A. is required on all stacks over 3 floors

For a free brochure and further information contact:

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PA40, PA50 & PA100

AS/NZS 4936

LNW22122

PAPA LNW20006 ATS 5200-463



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