MACDONALD INDUSTRIES AUSTRALIA LIMITED TECHNICAL DATA SHEET

SL-TP-AUx SOLO TRAP PRIMER

Mi solo



SL-TP-AUB pictured

DESCRIPTION

The MacDonald SL-TP-AUx is from our SOLO range of multi purpose water controls.

The MacDonald SL-TP-AUx electronic timer controlled trap primer is designed to maintain a permanent trap seal in floor wastes.

Where floor, sink or shower wastes or gulley traps are infrequently used due to remote location or where high ambient temperatures or high airflow movements are likely to cause excessive trap dry-out, the MacDonald Model SL-TP-AUx should be installed.

Mechanical trap primers work, when other plumbing fixtures are operated, thus initiating a pressure drop in the supply line. The inherent failure of these types of devices to provide the necessary seal, is because the area where trap dryout is most likely, is where taps and valves are not being used anyway.

Because the SL-TP does not rely on pressure drops, it is able to maintain the trap seal even when the building is unoccupied.

Recommended Auxillary Products

ZA KAHA88 - 345 x 345 stainless steel access panel - 200 x 200 plastic access panel

INSTALLATION

The SL-TP can be installed in a standard 93mm wall cavity or in the ceiling space. Because it is supplied with a compliant airgap backflow preventer it complies with

The airgap must be set at least 300mm above the finished floor level or trap (whichever is the higher). The airgap and flow regulator must be installed vertically to prevent spillage however the solenoid valve can be installed horizontally if preferred.

Refer to Installation Instructions for more detail.

MODELS

SL-TP-AUB	- complete product, including;
	control module
	1/2" 9Vdc Brass bodied solenoid valve
	1 m solenoid cable
	Isolating ball valve c/w union fitting
	Vacuum breaker backflow preventer
	2L/min flow regulator
	9Vdc power pack
SL-TP-AUN	- complete product, including;
	control module
	1/2" 9Vdc Composite bodied solenoid valve
	1 m solenoid cable
	Isolating ball valve c/w union fitting
	Vacuum breaker backflow preventer
	2L/min flow regulator
	9Vdc power pack



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