

PILLARGEN 30/40/80



Pillarhouse
INTERNATIONAL

Cost effective Nitrogen generating systems



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The PillarGEN Nitrogen generation system has been specifically designed to meet the Nitrogen supply requirements of the current range of Pillarhouse selective soldering systems. The latest Nitrogen generation design technology combines compact size with ultra-quiet operation.

The PillarGEN 30 is specifically designed to integrate with the Pillarhouse Pilot bench top soldering system.

The PillarGEN 40 and 80 systems offer a fully integrated communication protocol to allow the monitoring and displaying of the unit's status on the selective soldering machine. These values include oxygen concentration, flow rates and pressure - incoming air/outgoing Nitrogen.

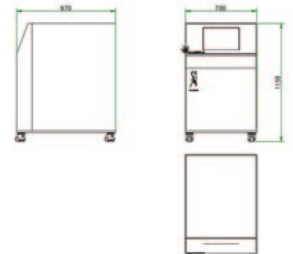
PillarGEN 30

Height:	835mm/33"
Width:	915mm/36"
Depth:	700mm/28"
Air requirement:	Min. of 400 litres/min, 7-8 bar/101-116 psi, 12mm input supply
Power supply:	Provided by Pilot
Output:	30 litres of Nitrogen/min. @ 50 ppm ($\geq 99.995\%$)
Operating noise level:	70 dB or less



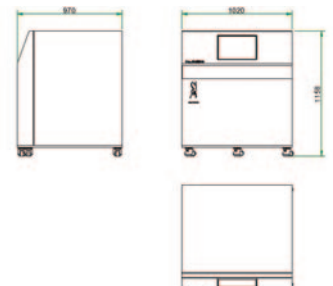
PillarGEN 40

Height:	1155mm/46"
Width:	690mm/27"
Depth:	1070mm/42"
Air requirement:	Min. of 500 litres/min, 7-8 bar/101-116 psi, 12mm input supply
Power supplies:	Single phase + PE
Voltage:	100V - 250V
Output:	40 litres Nitrogen/min. @ 50 ppm ($\geq 99.995\%$)
Operating noise level:	70 dB or less



PillarGEN 80

Height:	1155mm/46"
Width:	1100mm/44"
Depth:	1090mm/43"
Air requirement:	Min. of 1000 litres/min, 7-8 bar/101-116 psi, 12mm input supply
Power supplies:	Single phase + PE
Voltage:	100V - 250V
Output:	80 litres of Nitrogen/min. @ 50 ppm ($\geq 99.995\%$)
Operating noise level:	70 dB or less



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