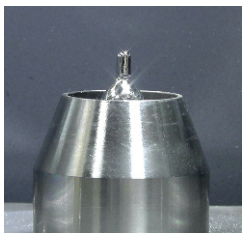
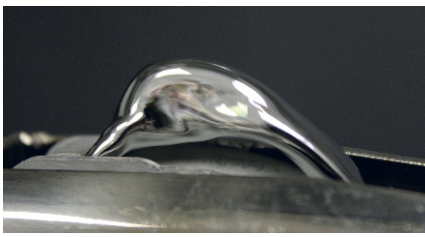
PILLARGEN 30/40/80

Pillarhouse INTERNATIONAL

Cost effective nitrogen generating systems

PILLARGEN 30/40/80

Pillarhouse INTERNATIONAL

The PillarGEN nitrogen generation system has been specifically designed to meet the nitrogen supply requirements of the current range of Pillarhouse selective soldering systems.

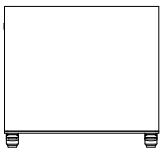
The latest nitrogen generation design technology combines compact size with ultra-quiet operation.

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.

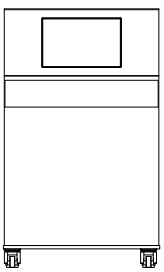
PillarGEN-30

Height:	835mm / 33"
Width:	915mm / 36"
Depth:	700mm / 28"
Air requirement:	400 litres/min., 8-10 bar / 116-145 psi, 12mm input supply
Power supplies:	Single phase + PE
Voltage:	100V - 240V
Output:	30 litres nitrogen/min. @ 100 ppm average 99.990%
Operating noise level:	70 dB or less



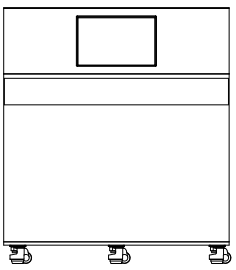
PillarGEN-40

Height:	1155mm / 46"
Width:	968mm / 38"
Depth:	700mm / 28"
Air requirement:	500 litres/min., 8-10 bar / 116-145 psi, 12mm input supply
Power supplies:	Single phase + PE
Voltage:	100V - 240V
Output:	40 litres nitrogen/min. @ 50 ppm average 99.995%
Operating noise level:	70 dB or less



PillarGEN-80

Height:	1155mm / 46"
Width:	1020mm / 40"
Depth:	970mm / 38"
Air requirement:	1000 litres/min., 8-10 bar / 116-145 psi, 12mm input supply
Power supplies:	Single phase + PE
Voltage:	100V - 240V
Output:	80 litres nitrogen/min. @ 50 ppm average 99.995%
Operating noise level:	70 dB or less



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