

# NVS Gas Unit Heaters



- Fully Condensing
- Natural Gas & LPG
- Space saving 'off-floor' mounting
- Axial freeblowing, centrifugal fan and duct heater options
- Room sealed combustion
- Time & temperature compatible control stations
- ECA compliant for lower fuel consumption and carbon emissions
- Summer air movement
- 2 year parts & one year labour guarantee
- 10 year heat exchanger warranty

*Net Efficiencies up to 104%*



Authorised User No. 00175

# NVS Gas Unit Heaters

## Duties

Model			30	60	90	140
<b>Output</b>		kW	30	60	90	140
<b>Electrics</b>	Supply	Standard V/PH/Hz	230/1/50			
		Optional V/PH/Hz	415/3/50			
<b>Overall Dimensions</b>	NVS F	Height mm	818	818	705	1035
		Width mm	1050	1345	2345	2345
		Depth mm	1176	1176	1176	1176
<b>Flue</b>	Diameter	mm ø	100	130	130	130
<b>Nett Weight</b>	NVS F	kg	124	176.5	245	350
	NVS C	kg	193.5	253	382	501

Notes -  
 Heaters have efficiency levels which meet with the minimum efficiency requirements of UK PartL2B Building Regulations  
 All heaters have efficiency levels which meet the criteria of the Enhanced Capital Allowance Scheme  
 Dimensions in table above refer to freeblowing heaters only - for centrifugal fan or duct heater dimensions please contact our sales office

### Introduction

Warm air heating provides an efficient, flexible and cost effective solution for the heating of most industrial and commercial buildings.

Powrmatic have been a leading manufacturer of warm air heating products for more than sixty years. Integrity of design and quality of manufacture are characteristics inherent in each and every product.

Peace of mind is assured with Powrmatic's comprehensive guarantee package which includes a two year parts and one year labour guarantee as well as a TEN year heat exchanger warranty.



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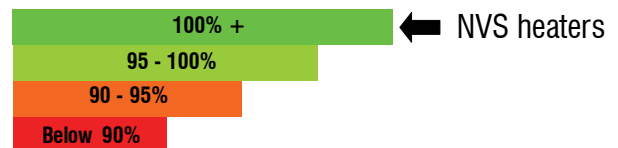
**NVS Gas Unit Heaters** are designed for high level suspension saving floor space and benefit from clean lines with a fully housed burner. Capable of being operated in room sealed or conventional flue mode, flues can discharge either vertically or horizontally saving expensive roof works. Models suitable for natural gas or lpg firing. All heaters are finished with a durable epoxy powder coat paint which is stove hardened.

**Heat Exchanger** Four pass primary tubular assembly manufactured from aluminised steel formed, swaged and expanded without recourse to stress inducing welding. 409 and 316 grade stainless steel options available. Two pass secondary assembly manufactured from extruded aluminium.

**Fuel Efficiency and Low Carbon Emissions** Fuel usage is reduced, compared with the NV range, due to the higher efficiency that NVS units have. Emissions are also a key consideration within the NVS design with all heaters having low NOx characteristics. All heaters have efficiencies which exceed the requirements of both current Building Regulations and the United Kingdom Enhanced Capital Allowance scheme.

**Time and Temperature Controls** The code protected optimised start MC200 control station is recommended for the NVS heaters and includes day thermostat, frost protection thermostat, programmable time switch and fan only switching to facilitate summer air movement.

### Efficiency



Powrmatic pursues a policy of continuous improvement in both design and performance of its products and therefore reserves the right to change, amend or vary specifications without notice. Whilst the details contained herein are believed to be correct they do not form the basis of any contract and interested parties should contact the Company to confirm whether any material alterations have been made since publication of this brochure.

