Nobel

wall hung electronic compact pressurisation unit

MODELS

- NS
- NT
- NSHP
- NTHP

modutherm

Nobel

The compact Nobel pressurisation unit is available as a single or a twin pump. Totally enclosed, the digital pressurisation unit has an electronic pressure transducer, complete with a user friendly microprocessor. The unit is used on sealed systems in order to provide a minimum system pressure requirement. Modutherm's range of expansion vessels are available from 24-500 litres, either vertical or horizontal and suitable for heating, chilled or potable systems.

key features

- **Compact wall hung**
- **Single or twin pump**
- **Wall mounted (3.4 bar) or floor standing (6 bar)**
- **Fluid Protection Category 4**
- **Plug & play, but easily adjustable on site if required**
- **System fill mode**
- **Password protection available**
- **Pressure setting in 0.1 bar increments**
- **Pump cycle counts**
- **Pump run time limiter**
- **Water limiter**
- **Pump duty run to exercise pumps**
- **Automatic pump switchover (NT only)**

MODEL

NS

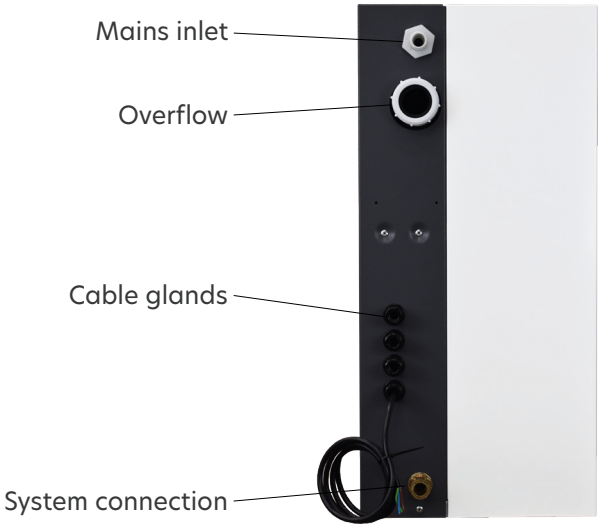
MODEL

NT

warranty

- 2 year warranty* on parts

**subject to Terms & Conditions*



MODEL **NS**

Wall mounted single pump electronic

MODEL **NT**

Wall mounted twin pump electronic

MODEL **NSHP**

Floor standing single pump electronic (high pressure)

MODEL **NTHP**

Floor standing twin pump electronic (high pressure)

technical data

		MODEL		MODEL	
		NS	NT	NSHP	NSHP
Cold fill pressure range	bar	0.1 - 3.4		0.5 - 6.0	
Break tank capacity	litres	7.6		7.6	
Full load current	Amps	2.1	2.1	2.4	2.4
Noise level	dBa	59	59	59	59
Power consumption	kW	0.6	0.6	0.6	0.6
Height	mm	600	600	889	889
Width	mm	382	382	456	456
Depth	mm	280	280	352	352
Weight	kg	21	27	25	33
Power supply	V	230V, 50H, 1 phase		230V, 50H, 1 phase	

expansion vessels

Range from 24-500 litres in either vertical or horizontal. For details of our expansion vessels, please refer to the separate data sheet.

MODEL	ESTIMATED MAXIMUM INSTALLED BOILER POWER (kW) FOR A GIVEN VESSEL SIZE
24 litres	30
50 litres	65
80 litres	100
100 litres	120
200 litres	245
300 litres	360
500 litres	600

Estimations based on 10 litres of system volume for every 1kw of installed boiler power.

modutherm

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*A member of the **Modular Heating Group.***

CB/0621