

# GAS FIRED CABINET HEATERS PVN/PVD

HIGH PERFORMANCE LOW COST WARM AIR HEATING

**WINTER  
WARM** ●



- ✓ FUEL EFFICIENT
- ✓ COMFORTABLE ENVIRONMENT
- ✓ CONTROLLED HEATING
- ✓ COMPACT DESIGN
- ✓ EXTENDED GUARANTEES

Technical documentation

**WINTER  
WARM** ●

# WINTERWARM GAS FIRED CABINET HEATERS PVN/PVD

Warm air heating is long proven as a comfortable low cost heating solution for most industrial, commercial and horticultural buildings. Design experience accumulated over more than forty years has combined with modern computer integrated technology to provide a range of cabinet heaters renowned for robust construction, reliability and economy.

## TECHNICAL DATA

			Model	100	170	250	330	410	490
Output	All		kW	29.4	49.0	72.0	96.0	120.0	144.0
			Btu/h(K)	100	167	246	328	409	491
Electrics	All		V/ph/hz	230/1/50			415/3/50		
Overall Dimensions	PVN	Height	mm	1908	1974	2599	2599	2817	2817
	PVD	Height	mm	1725	1725	2050	2050	2200	2200
	All	Width	mm	700	700	840	840	840	840
		Depth	mm	1050	1050	1395	1395	1750	1750
Flue	All		mm ø	100	100	130	130	130	130
Nett Weight	PVN		kg	192	202	330	350	440	460

## SPECIFICATION

**APPLICATION:** A range of floor mounted gas fired cabinet heaters designed for room sealed or fan assisted flue and suitable for factories, workshops, warehouses and many other commercial premises.

**CONSTRUCTION:** The casing is robotically formed from electro zinc coated steel sheet and finished with a durable stove enamelled epoxy polyester powder paint whilst the heat exchanger is manufactured without welding from aluminised steel tube to form a four-pass multi-tube assembly. Stainless steel available as an option.

**BURNER:** High efficiency low noise multi flame in-shot burner complete with automatic ignition and full flame safety monitoring. Available for natural gas or lpg propane.

**POWER FLUE:** Enables the heater to be used in room sealed or fan assisted flue format with both vertical and horizontal flue exit options.

**CONTROLS:** Heaters are ready for automatic operation. As standard, heaters are supplied with a digital time switch, mechanical day temperature and frost protection thermostats. Alternatively heaters may be specified with a fully optimised control which includes a secure entry code facility, temperature dependent start time, digital time switch with override facility, electronic day and frost protection thermostats. All controls have the facility of 'fan only' operation for summer air movement.

**AIR DISTRIBUTION:** Via a quiet yet powerful centrifugal fan with directional nozzles which effectively discharge the warm air directly into the area to be heated. Alternatively a spigot outlet can be provided for ductwork systems with filters and fresh air inlet options available.

**TESTING:** Every heater is individually inspected, test fired and safety function tested prior to despatch.

**GUARANTEE\*:** Winter Warm heaters all come with a 12 months parts and labour warranty.

# WINTER WARM

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European Association of  
Air Heater Manufacturers