



HR 20
Condensing unit
air heater 20 kW
with high efficiency
(> 106%)

New range of HR condensing heaters



High efficiency, low energy consumption,
reduced CO₂ and NO_x levels

Winterwarm presents a new generation gas fired condensing unit air heaters: the Winterwarm HR. A unique design with only one heat exchanger in a stylish modern housing, innovative, compact with energy saving features.

The new Winterwarm HR is available in 6 capacities from 10 kW up to 60 kW (2015: also 80, 100 and 120 kW). The burner modulates down to 30% of its capacity and then condenses; therefore obtaining an efficiency of more than 106%. The energy consumption can be reduced by as much as 30% in comparison with traditional unit air heaters!

Research by the Dutch gas institute Gasunie, has proven that a condensing unit air heater is still the most energy-efficient heating system for industrial areas.

HR 40
Condensing unit
air heater 40 kW
with high efficiency
(> 106%)



The new Winterwarm HR-series: a smart investment!

Calculation example HR 40:

Gas consumption TR 40: 4,6 m³/hr
Number of running hours per year: 1000 hrs
Gas consumption costs per year,
at a rate of £ 0.50/kw/hrapprox: £ 2300

Efficiency HR 40: 106%
Efficiency TR 40: 91.7%
Energy savings per year: 14.3% x £ 2300 = £ 329
Buying price HR 40: £ 2913
Buying price TR 40: £ 2017
£ 896

**The HR heater investment payback period on the above example
is only £ 896/329 = 2.7 year!**

Although condensing air heaters require a higher initial capital investment they are very economical and immediately could save you at least £ 329 per year, depending on usage and future gas prices.

Winterwarm
heating solutions 

The dimensions of the single heat exchanger design make the Winterwarm HR range significantly smaller than any other condensing heater currently on the market.

www.winterwarmuk.com



Winterwarm
heating solutions 

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