

Variheat I 200 Series 3 Specifications

Main Fan / Re-circulating

Re-circulating air flow - nominal (m ³ /hr)	3500
Maximum external static pressure (Pa)	284

Optional Fresh Air

Air flow- stepped control (m ³ /hr)	900
Maximum external static pressure (Pa)	100

Dehumidification Duty (l/hr) @29°C/60% rh

Total Duty By Heat Pump	8.8
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Heat To Air (kW)

Via Heat Pump	10
Via LPHW @ 82°C *	24
Maximum Available Heat To Air *	34

Heat To Pool Water (kW)

Via Heat Pump	10
Via LPHW @ 82°C	30
Maximum Available Heat To Water	40

Electrical & Sound Data **

Typical Power Consumed (kW)	3.6
Fuse Required 1 ph (Amp)	42
Fuse Required 3ph (Amp)	25
Noise level @ 3m (dbA)	70

Plumbing Requirements (where fitted)

Pool Water Connections	1" BSPM
Pool Water Flow rate (l/min)	33
LPHW (Boiler) Connections (mm)	1" BSPM
LPHW (Boiler) Flow Rate (l/min)	22 for air heating only
LPHW (Boiler) Flow Rate (l/min)	30 for air & water heating
Condensate Drain	3/4" BSPM
Recommended Boiler Output (kW) *	25 for air heating only
Recommended Boiler Output (kW) *	55 for air & water heating

* Electric air heating facility is available as an option. The Electric heating module can be provided with 6kW or 12kW or 18kW capacity.

** Where an Electric air heating option is fitted, supply and fuse capacities will vary accordingly.