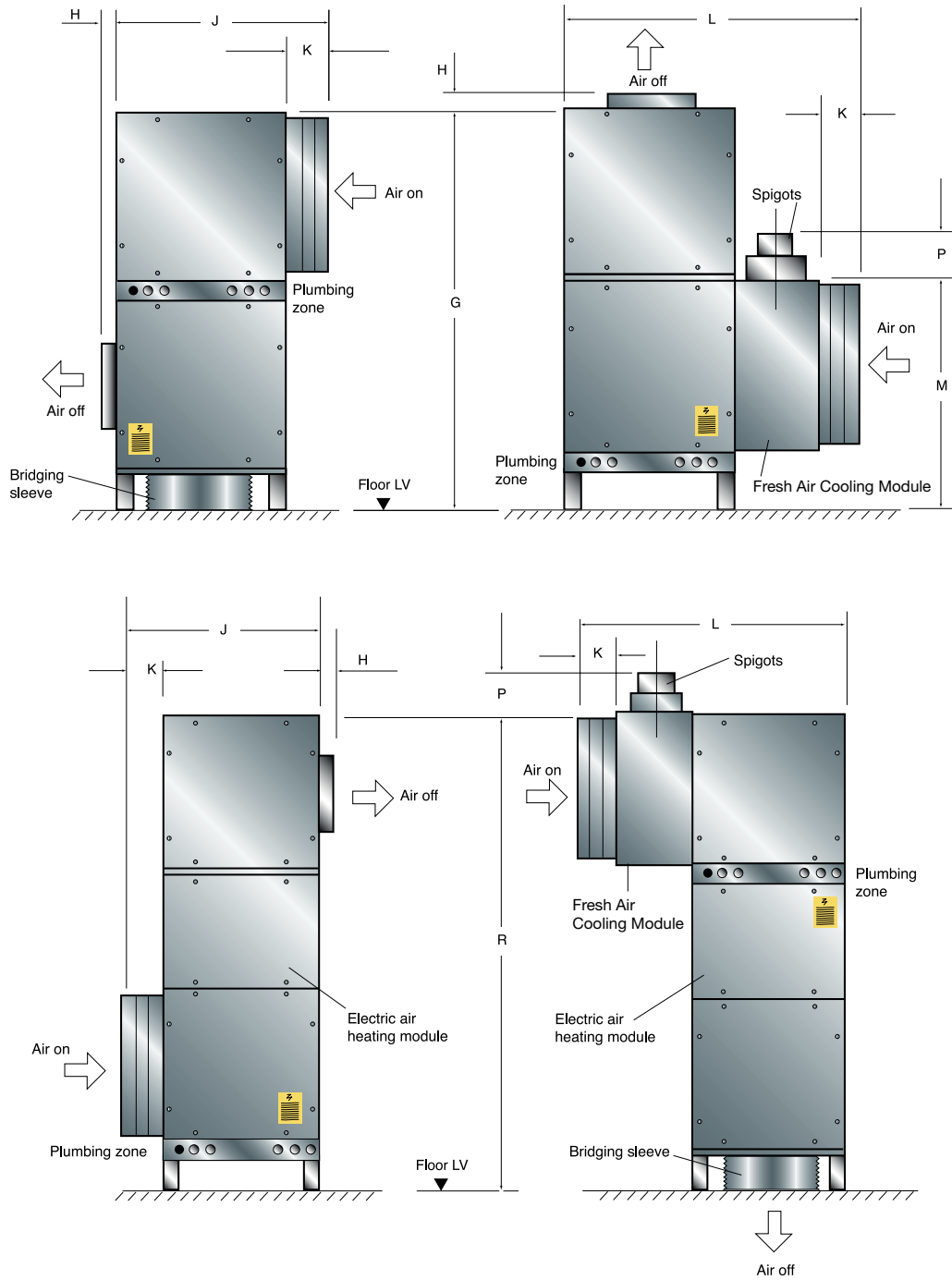


Variheat Series 3 -

A Typical vertical configurations - physical dimensions.



Variheat Dimensions (in mm)

Model	G	H	J	K	L	M	P	R	Width
900	1530	60	843	160	1198	838	186	2199	698

Note:

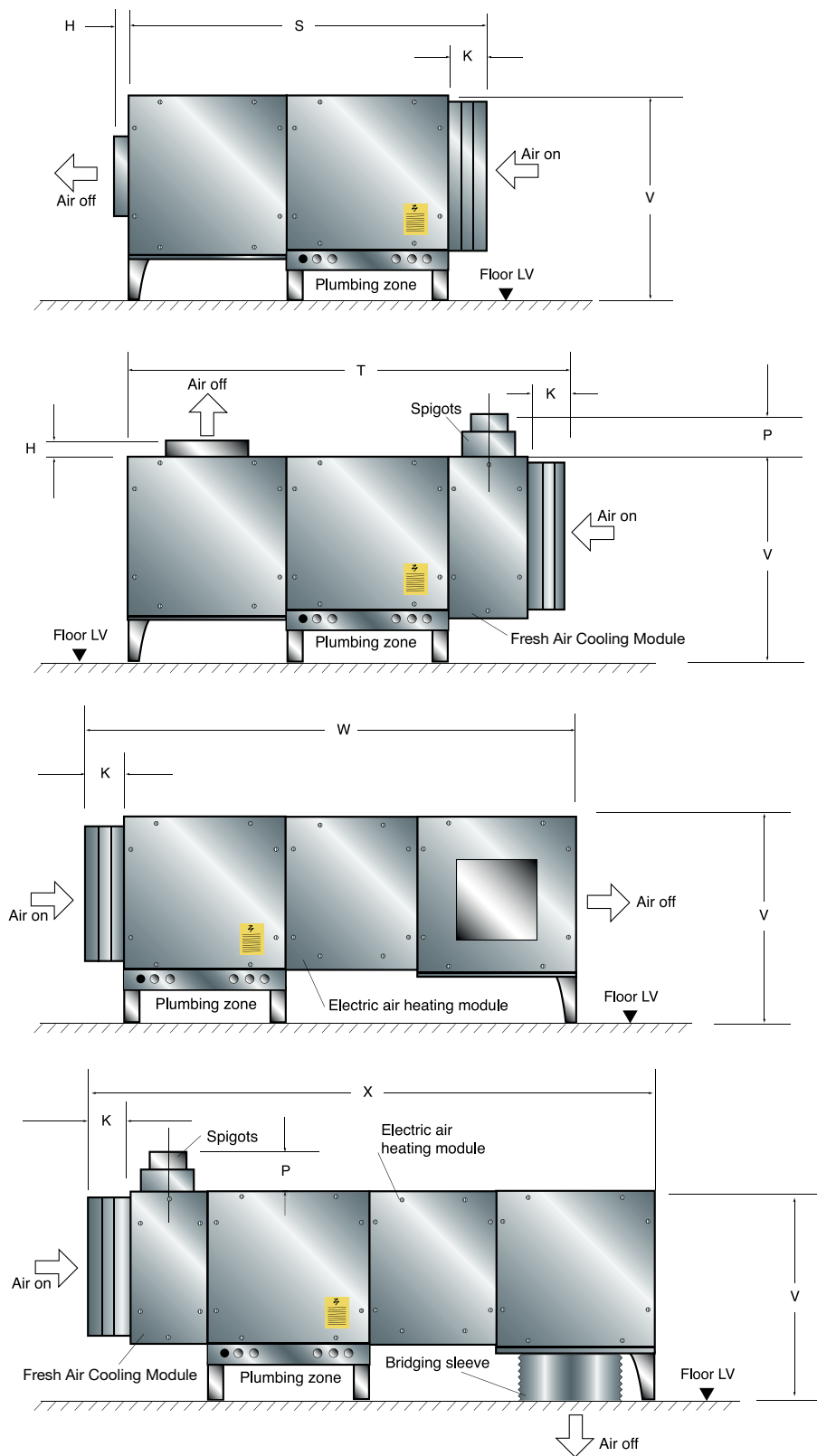
Dimensions exclude the control panel

Versions shown are only a sample of the vast number of options available. Please enquire.

A bridging sleeve is provided with all bottom outlet versions. Spigots for fresh air and exhaust are both 225mm diameter.

Variheat Series 3 -

A Typical horizontal configurations - physical dimensions.



Variheat Dimensions (in mm)

Model	900
H	60
K	160
P	186
S	1514
T	1869
V	838
W	2184
X	2539
Width	698

Note:

Dimensions exclude the control panel
 Note: Versions shown are only a sample of the vast number of options available. Please enquire.

A bridging sleeve is provided with all bottom outlet versions. Spigots for fresh air and exhaust are both 225mm diameter.

Variheat 900 Series 3 Specifications



Main Fan / Re-circulating	
Re-circulating air flow - nominal (m ³ /hr)	2500
Maximum external static pressure (Pa)	220
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	6.5
Heat To Air (kW)	
Via Heat Pump	7.1
Via LPHW @ 82°C *	13.5
Maximum Available Heat To Air *	20.6
Heat To Pool Water (kW)	
Via Heat Pump	7.4
Via LPHW @ 82°C	30
Maximum Available Heat To Water	37.4
Electrical & Sound Data **	
Typical Power Consumed (kW)	2.8
Max Fuse Required 1ph (Amp) Class C	40
Max Fuse Required 3ph (Amp) Class C	16
Noise level @ 3m (dbA)	69
Plumbing Requirements (where fitted)	
Pool Water Connections	1" BSPM
Pool Water Flow rate (l/min) +/-10%	32
LPHW (Boiler) Connections (mm)	3/4" BSPM
LPHW (Boiler) Flow Rate (l/min)	10 for air heating only
LPHW (Boiler) Flow Rate (l/min)	25 for air & water heating
Condensate Drain	3/4" BSPM
Recommended Boiler Output (kW) *	15 for air heating only AA Units
Recommended Boiler Output (kW) *	45 for air & water heating AW Units

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

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