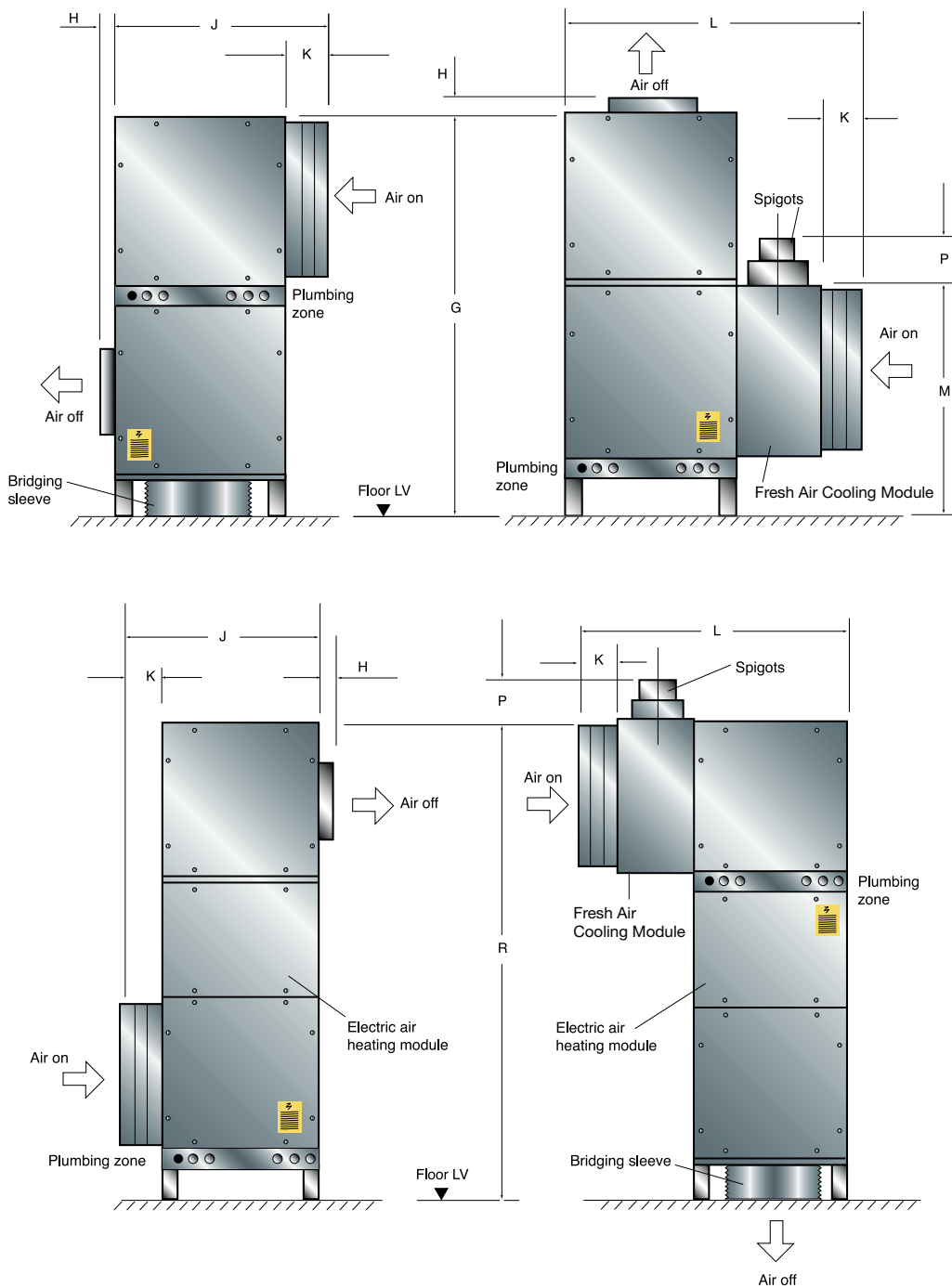


Variheat Series 3 -

A Typical vertical configurations - physical dimensions.



Variheat Dimensions (in mm)

Model	G	H	J	K	L	M	P	R	Width
600	1530	60	843	160	1198	838	186	2199	698

Note:

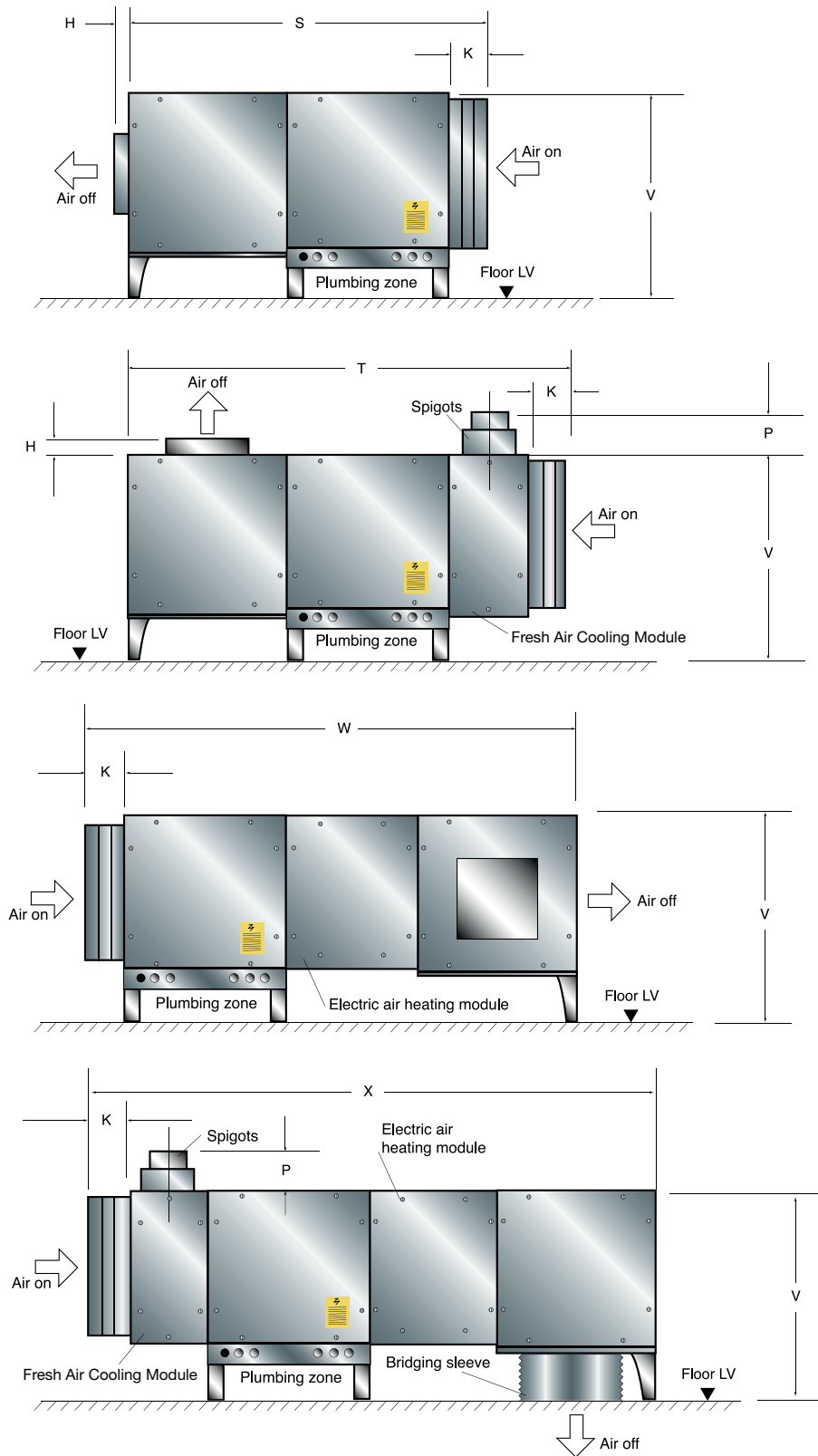
Dimensions exclude the control panel

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	600
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 600 Series 3 Specifications



Main Fan / Re-circulating	
Re-circulating air flow - nominal (m ³ /hr)	2000
Maximum external static pressure (Pa)	330
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	4.6
Heat To Air (kW)	
Via Heat Pump	5.1
Via LPHW @ 82°C *	11
Maximum Available Heat To Air *	16.1
Heat To Pool Water (kW)	
Via Heat Pump	5.5
Via LPHW @ 82°C	18
Maximum Available Heat To Water	23.5
Electrical & Sound Data **	
Typical Power Consumed (kW)	2.1
Max Fuse Required 1ph (Amp) Class C	25
Max Fuse Required 3ph (Amp) Class C	10
Noise level @ 3m (dbA)	69
Plumbing Requirements (where fitted)	
Pool Water Connections	1" BSPM
Pool Water Flow rate (l/min) +/-10%	30
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) *	12 for air heating only AA Units
Recommended Boiler Output (kW) *	30 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.