

# VULCANO



Job Name		Contractor	
Location		Distributor	
Engineer		Date	
Submitted to		Model	THS-50HV
Schedule ID			

Specification	THS 50-HV
Btu Heating @180 F EWT	60.4 MBH
Btu Heating @160 F EWT	49.5 MBH
Btu Heating @140 F EWT	38.7 MBH
Btu Heating @120 F EWT	28.0 MBH
Rated water flow (GPM)	5
Piping connection, Copper (inch)	1/2
Cooling Capacity (ton)*	1-2
CFM @ 1.5" external static pressure	580
Recommended filter size	16x20
Cabinet Size W x D x H (in)	14x21x29
Supply Air opening W x D (in)	11.8x17.8
Return Air Opening W x D (in)	18.3x14.3
Supply voltage	115/60/1
Fan motor (hp)	1/2
FLA	6.1
MCA	8.6
MOP	15
Shipping weight (lb)	70 lb
Shipping Dimensions (WxDxH in)	16x26x36

\* select motor tap to match condenser requirements

#### Features:

The THS 50-HV is a high efficiency hydronic air handler with constant speed EC Motor suitable for high velocity ducting. Use with Radiant zone dampers THS-2ZHV-2 for 2 independent comfort zones. The ECM low speed is only 45% of maximum making for quiet single zone calls or continuous ventilation and filtration.

Shop Drawing:

