

VULCANO



Low-Velocity Hydronic Air Handlers



- Simplified installation
- Multi-speed ECM motor adjusts fan to maintain consistent air flow
- Independently select from up to 5 different fan speeds for heating and cooling
- Installer friendly front mount terminal blocks
- External pump & 24 VAC contacts
- Standard Domestic water priority
- Soft-ramping fan technology means quiet comfort in all modes of operation
- Lined with acoustic insulation
- Up to 3 tons of cooling and 100,000 BTU of heating

Vulcano Compact Comfortable Comfort

THS 50-LV

THS 90-LV

- All Radiant air handlers match best with Radiant boilers, Radiant water heaters, or any other hot water source

Radiant Vulcano hydronic air handlers offer comfort solutions right "out-of-the-box". Integrated logic means simple plug and play installations that are right every time



VULCANO



Thermal Hydronic Supply Ltd
101 Sharer Road
Woodbridge ON L4L 8Z3
ph. 905-265-1527
fax 905-265-9739



Vulcano Low Velocity Premium Hydronic Air Handlers

Vulcano can accommodate:

- √ Central A/C
- √ Humidifiers
- √ ERV's & HRV's
- √ Central Air Cleaners

All while utilizing conventional ducting systems in
New Construction or Retrofit Applications.



Easy access front mount
terminal blocks



Specifications

Model	THS 50-LV	THS 90-LV
Heating Performance Data @ 70°F Entering Air Temperature		
Max. MBTUH @ EWT 120°F	28	46
Max. MBTUH @ EWT 140°F	39	64
Max. MBTUH @ EWT 160°F	51	83
Max. MBTUH @ EWT 180°F	64	102
Piping Connections Copper (inches)	1/2	3/4
Flow Ratings GPM	4	5
CFM @ .5" E.S.P.	800	1,200
DX Cooling Tons	1 - 2	2 - 3
Cabinet Size W x D x H (inches)	14 x 21 x 29	21 x 21 x 29
Supply Air Opening Diameter (inches)	11.8 X 17.8	18.8 X 17.8
Return Air Opening W x H (inches)	18.3 x 14.3	18.3 x 14.3
Minimum Outlets	12	16
Maximum Outlets	17	23
Unit Weight (lbs.)	85	95



boilers - water heaters - air handlers
heating technology since 1959

Thermal Hydronic Supply Ltd
101 Sharer Road
Woodbridge ON L4L 8Z3
ph. 905-265-1527
fax 905-265-9739

