

VULCANO



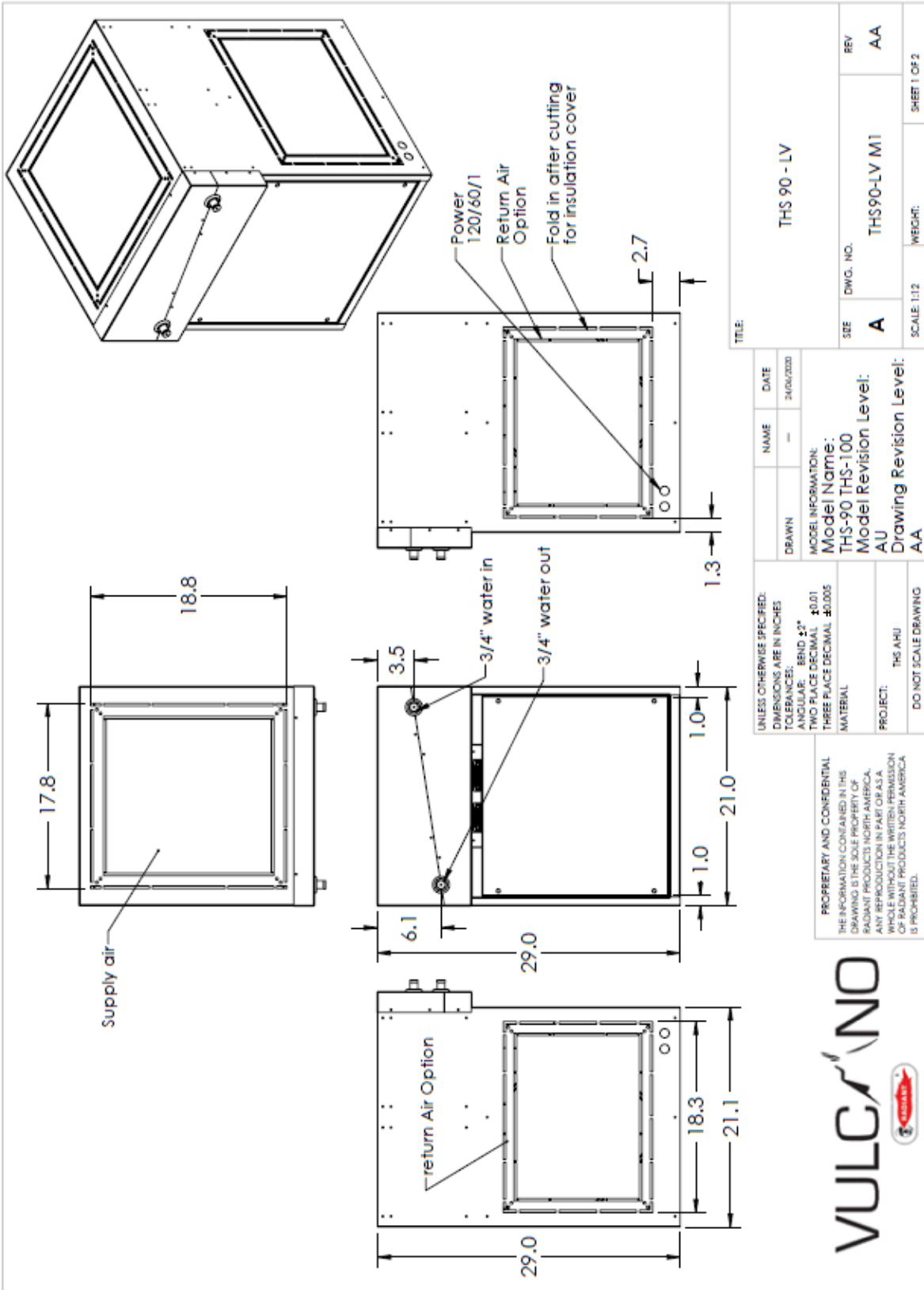
Job Name		Contractor	
Location		Distributor	
Engineer		Date	
Submitted to		Model	THS-90LV
Schedule ID			

Specification	THS 90 LV
Btu Heating @180 F EWT	102 MBH
Btu Heating @160 F EWT	83 MBH
Btu Heating @140 F EWT	64 MBH
Btu Heating @120 F EWT	46 MBH
Rated water flow (GPM)	5
Piping connection, Copper (inch)	3/4
Cooling Capacity (ton)*	2-2.5
CFM @ 0.5" external static pressure	1200
Recommended filter size	16x20
Cabinet Size W x D x H (in)	21x21x29
Supply Air opening W x D (in)	18.8x17.8
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)	120
Shipping Dimensions (WxDxH in)	36x24x26

* select motor tap to match condenser requirements

Features:

The THS 90-LV is a high efficiency hydronic air handler with constant speed EC Motor suitable for traditional low velocity ducting applications. 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.



TITLE: THS 90 - LV		REV	AA
SIZE	DWG. NO.	THS90-LV M1	
A		AA	
SCALE: 1:12	WEIGHT:	SHEET 1 OF 2	

DRAWN	NAME	DATE
MODEL INFORMATION:		
Model Name: THS-90 THS-100		
Model Revision Level: AU		
Drawing Revision Level: AA		

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES: FRACTIONS: ±0.015
 DECIMALS: ±0.005
 ANGLES: ±0.1°
 HOLE DRILLING: ±0.015
 TYPICAL: ±0.015
 THREE PLACE DECIMAL: ±0.005

PROJECT: THS-AHU
 DO NOT SCALE DRAWING

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