



MODEL	A	B	C	D	E	F	G	H
	Jacket Diameter	Heat Pump Jacket Diameter	Tank Diameter	Overall Height	Vessel Height	Height to T&P and Hot Out	Height to Top Element	Height to Bottom Thermistors
ME50HPT	28	28	22	58.25	42.5	33.875	27.875	23
ME65HPT	28	28	22	63.75	48	39.375	32.125	26
ME80HPT	28	28	22	74	58.25	49.875	40.625	32
ME120HPT	30	28	24	84.5	68.75	60.375	47.875	33

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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES:

LINEAR: 1 Decimal Place = ± 0.1  
2 Decimal Place = ± 0.01  
3 Decimal Place = ± 0.005

ANGULAR: 0 Decimal Place = ± 1.0°  
1 Decimal Place = ± 0.5°

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL:

FINISH:

DRAWN	NAME	DATE
CHECKED	RP	10/30/2022
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		
PART NUMBER:		

Vaughn Thermal Corp.

TITLE: Tank Assembly Heat Pump Mark II Configurations

SIZE	DWG. NO.	REV
C	V47A1020	D

SCALE: 1:8

SHEETS: 1