


Solaraide HE - 81V80HE-1

Solar Heat Exchanger, Storage Tank, or Electric Storage Water Heater

 6-Year Limited Tank and Parts Warranty



More information:

www.rheem.com/consumer/catalogRes_detailModel.asp?id=26&modelId=166



FEATURES			
CONN. LOCATION	GAL CAP	MODEL NUMBER	MAXIMUM WATTAGE UPPER
Side	80	81V80HE-1 ^{1,2,3,4,5,6}	6000 W

¹For single element, change "D" to "S".

²Heaters furnished standard 240 volt AC.

³Solaraide models meet all current state requirements for solar storage tanks.

⁴The tanks are porcelain enamel lined and are designed to operate up to 150 PSI.

⁵To prevent corrosion, proper pH levels in transfer fluid must be maintained.

⁶Units are shipped with a 4500 watt element. If heating elements of different wattages than those shown are demanded by zone requirements, they must be specifically requested.

ROUGHING IN DIMENSIONS (Shown in Inches)					
CONN. LOCATION	GAL CAP	MODEL NUMBER	TANK HEIGHT	DIAMETER	APPROX. SHIPPING WEIGHT (LBS.)
Side	80	81V80HE-1	58-3/4	24-1/2	192

ENERGY INFORMATION			
CONN. LOCATION	GAL CAP	MODEL NUMBER	APPROX. R-FACTOR
Side	80	81V80HE-1	R-17.3

COPPER COIL DATA								
MODEL NUMBER	COIL DIMENSIONS					PRESSURE DROP THROUGH COIL		
	GAL CAP	LENGTH	INTERNAL DIAM.	MAX. PRESS.	MAX. TEMP.	HEAD LOSS @ 1 GPM	HEAD LOSS @ 2 GPM	HEAD LOSS @ 3 GPM
81V80HE-1	2.2	120'	5/8"	150 PSI	185°F	1.3'	4.8'	10'