

Applies to HE, HE+, SE, and Sensei Models

- Note:**
1. Ensure TMV1 check valves are removed. (This will be diverter valve.)
  2. Set TMV1 20F below Rinnai temperature setting.
  3. TMV2 should be set to desired domestic temperature.
  4. For lowest activation flow rate, ensure water heaters are connected with appropriate cascade controls.

Condensate Drain Line As Appropriate

Gas Supply

Collector Sensor

Solar Controller

Thermostatic Mixing Valve 1

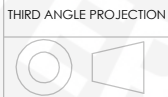
Hot Water Supply

Thermostatic Mixing Valve 2

Tank Sensor

Cold Water Supply

Solar Storage Tank



This is not an engineering drawing; it is intended only as a guide and not as a replacement for professional engineering project drawings. This drawing is not intended to describe a complete system. It is up to the contractor or engineer to determine the necessary components and configuration of the particular system to be installed. The drawing does not imply compliance with local building code requirements. It is the responsibility of the engineer or contractor to ensure that the installation is in accordance with all local building codes. Confer with local building officials before installation.

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UNLESS OTHERWISE SPECIFIED:

TOLERANCES:  
Sheet Metal X.XX = ±0.030  
X.XXX = ±0.010  
Fraction = ±1/32  
Angle = ± 1.0°  
MACHINED X.XXX = ±0.005  
Angle = ± 0.010°

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

NAME	DATE
AB	11.16.2018
SH	12.15.2018
RS	12.15.2018

DRAWN	AB	11.16.2018
CHECKED	SH	12.15.2018
ENG APPR.	RS	12.15.2018

COMMENTS:

**Rinnai**

TITLE:  
**Systems Design Manual**  
Rinnai Tankless  
Three Unit Solar Backup Option 2

SIZE	DWG. NO.	REV
B	WH3-S-2	

SCALE: NTS WEIGHT: SHEET 1 OF 1