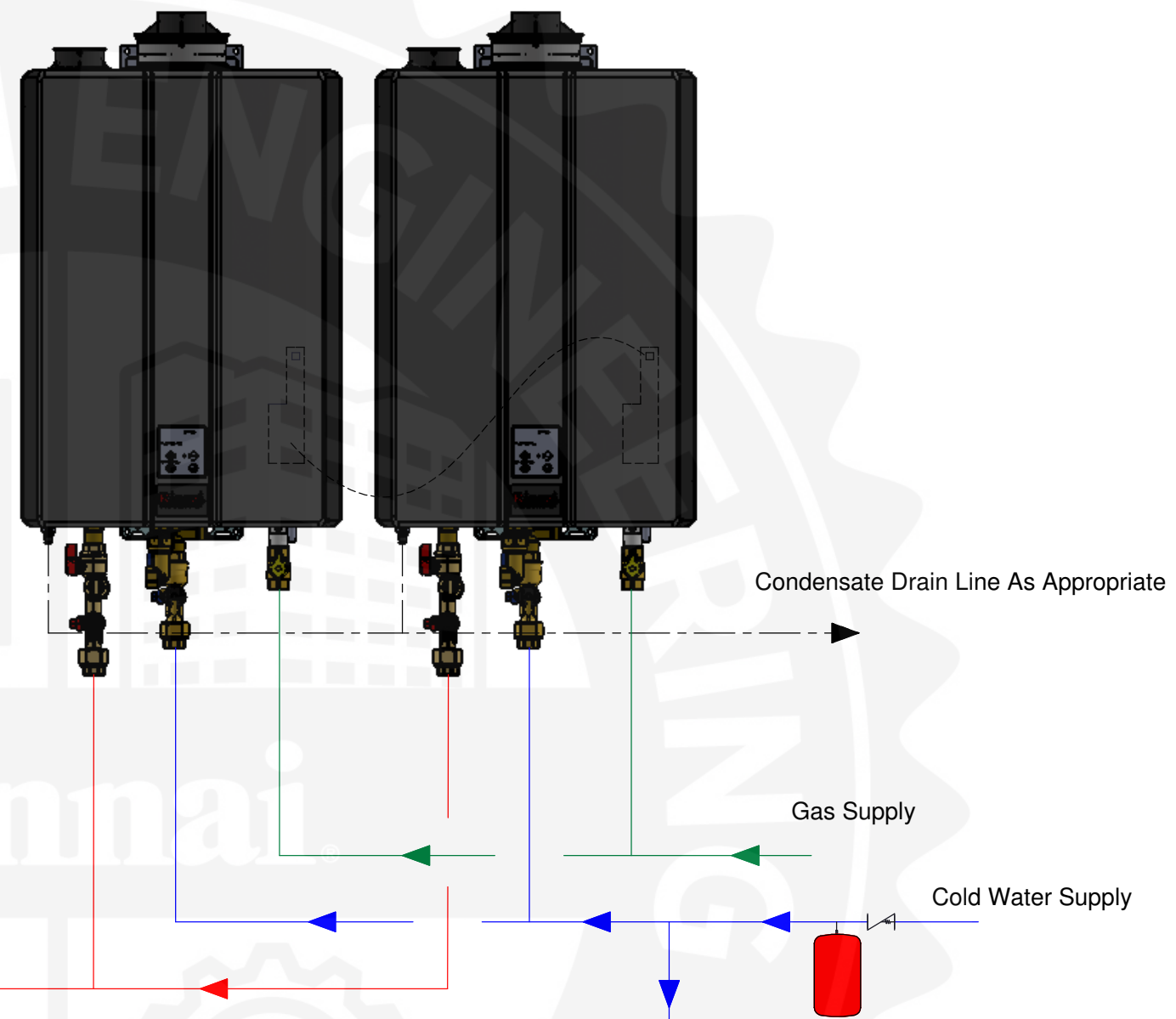


**Note:**

- Demand Circulator should be controlled by push button, motion sensor, or door contacts.
- Demand Circulator should be designed specifically for tankless water heaters.
- Ensure Demand Circulator is sized for desired flow rate and pressure drop of circulation loop.
- Contact Demand Circulator manufacturer for assistance with circulator sizing.
- Pump should be of bronze or stainless steel construction.
- The use of Demand Circulators will maintain full warrantee of Rinnai water heaters.
- Reference Water Heater IO Manual for cascading instructions.



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THIRD ANGLE PROJECTION

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.

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
DRAWN	AB	11.16.2018
CHECKED	SH	12.15.2018
ENG APPR.	RS	12.15.2018
COMMENTS:		

<b>Rinnai</b>		
TITLE: Systems Design Manual Rinnai Tankless Two Unit Demand Circulation		
SIZE	DWG. NO.	REV
B	WH-2-CD	
SCALE: NTS	WEIGHT:	SHEET 1 OF 1