

Technical Bulletin 116-Including an RUR Unit in Multi-Unit Applications

The purpose of this technical bulletin is to announce the approval of applications utilizing multiple units including the RUR (pump included) series tankless. There is an option to do this with a dedicated return line (Figure 1) or with the crossover valve at the furthest fixture (Figure 2).

Figure 1

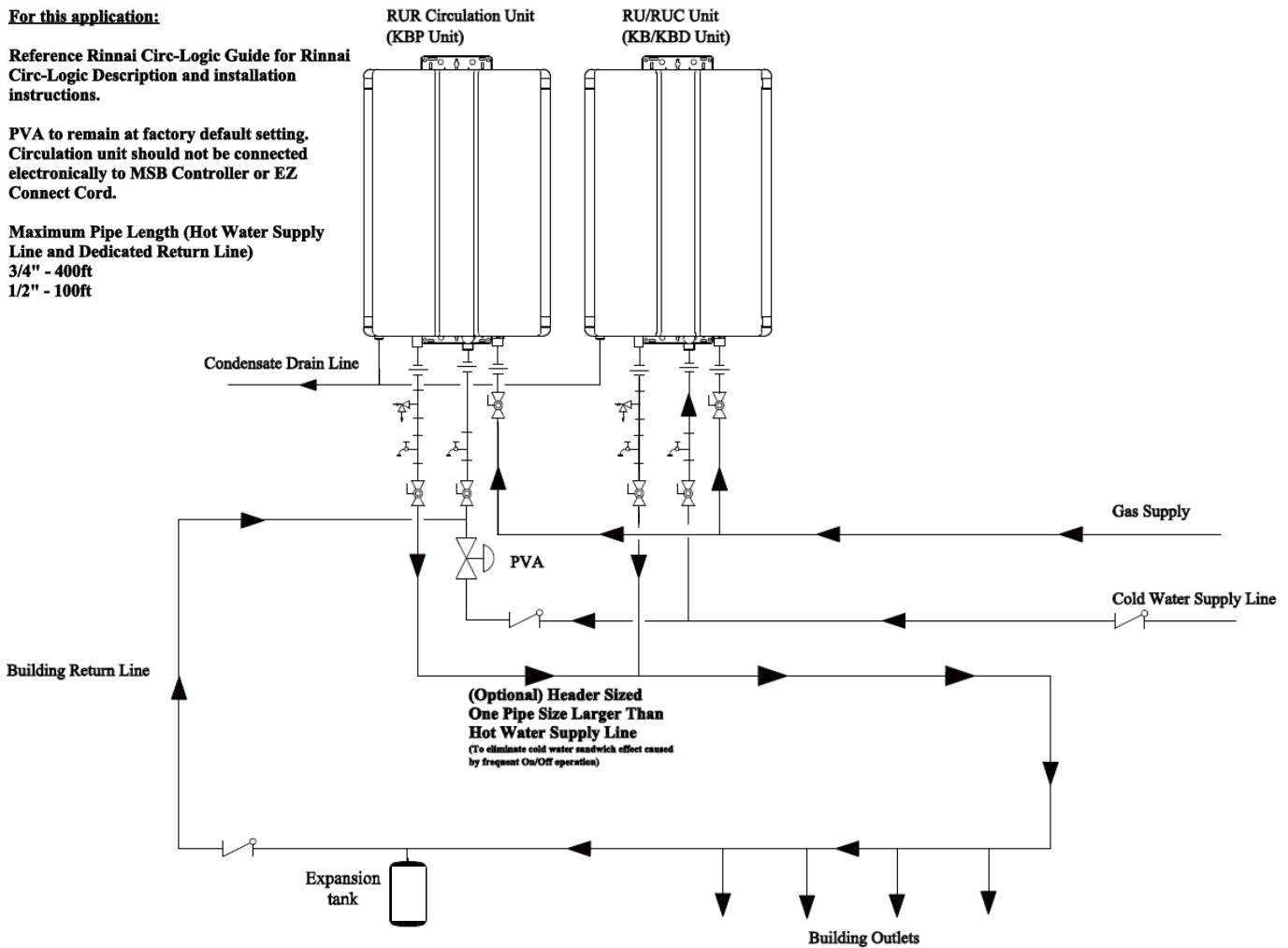
For this application:

Reference Rinnai Circ-Logic Guide for Rinnai Circ-Logic Description and installation instructions.

PVA to remain at factory default setting. Circulation unit should not be connected electronically to MSB Controller or EZ Connect Cord.

Maximum Pipe Length (Hot Water Supply Line and Dedicated Return Line)

3/4" - 400ft
1/2" - 100ft



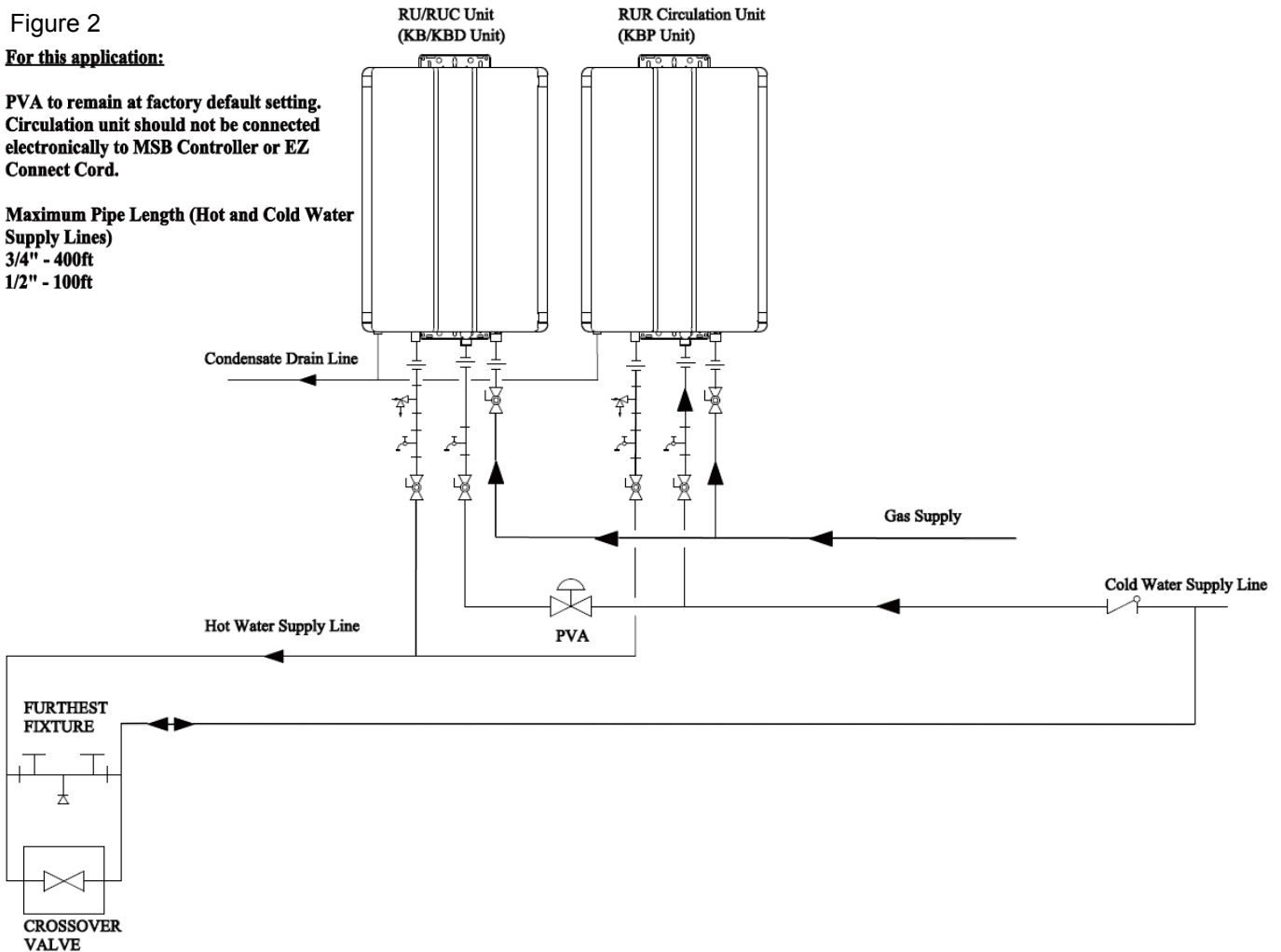
This is not an engineering drawing; it is intended only as a guide and not a replacement for professional engineering project drawings. This drawing is not intended to describe a complete system. It is up to the contractor or engineer to determine the necessary components and configuration of the particular 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 illustration is in accordance with all local building codes. Confer with local building officials before installation.

Figure 2

For this application:

**PVA to remain at factory default setting.
Circulation unit should not be connected electronically to MSB Controller or EZ Connect Cord.**

**Maximum Pipe Length (Hot and Cold Water Supply Lines)
3/4" - 400ft
1/2" - 100ft**



This is not an engineering drawing; it is intended only as a guide and not 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 illustration is in accordance with all local building codes. Confer with local building officials before installation.

Rinnai America Corporation • 103 International Drive, Peachtree City, GA 30269
Toll-Free: 1-800-621-9419 • Phone: 678-829-1700 • www.rinnai.us
©2015 Rinnai America Corporation. Rinnai is continually updating and improving products; therefore, specifications are subject to change without prior notice. Local, state, provincial, federal and national fuel gas codes must be adhered to prior to and upon installation.