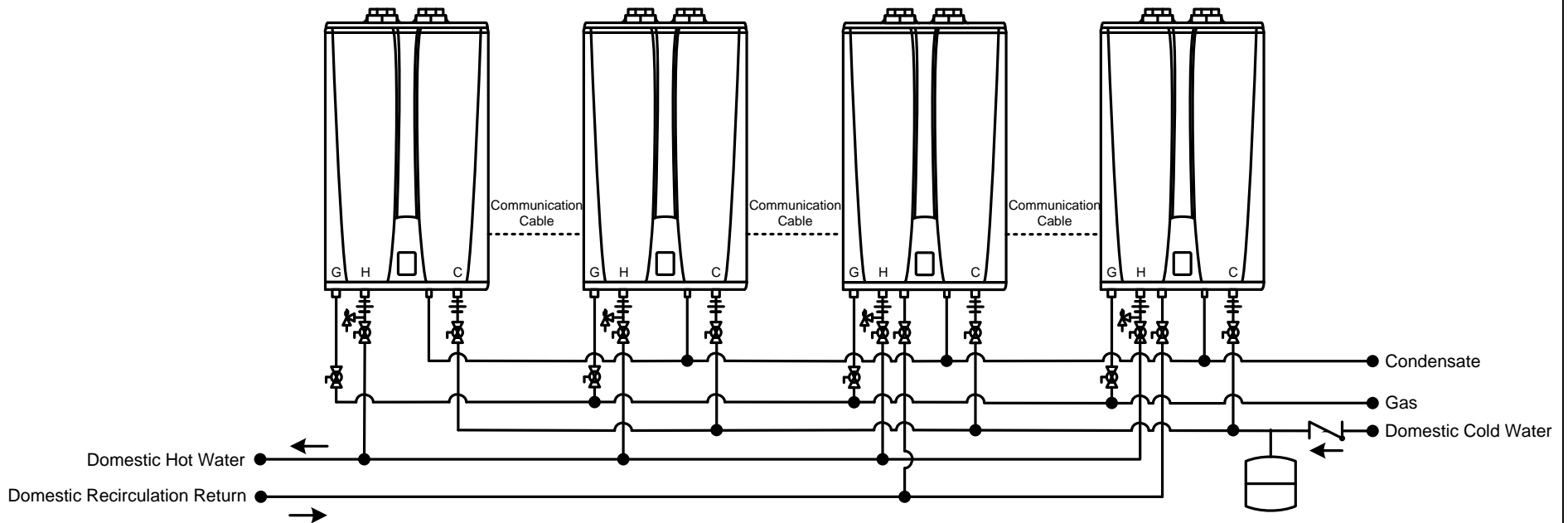


This drawing is intended only as a guide and not as a replacement for professionally engineered project drawings. This concept system drawing does not imply compliance with local building codes. Actual installation may vary depending on installation location & parameters and it must be done in accordance to all local building codes. Verify with local building officials before commencement of system installation.

**Note:**

- Applications with a mixture of Navien NPE-A (Circulation) & NPE-S (Standard) the following should be followed:
1. 50% of Tankless Units shall be NPE-A Models
  2. Minimum of 2 NPE-A (2 of 3-4, 3 of 6)



Recommended Pipe Size/Heater Count	1 Unit - 3/4"	2 Units - 1"	3 Units - 1-1/4"	4 to 5 Units - 1-1/2"	6 to 8 Units - 2"	9 to 14 Units - 2-1/2"	15 to 16 Units - 3"
<p><b>Navien</b></p> <p>20 Goodyear Irvine, CA 92618 800-519-8794 www.navienamerica.com</p>	NPE-A\S Series Tankless Water Heater				Storage Vessel DHW Circulator w/Aquastat & Check Valve	Check Valve Pressure Relief Valve Mixing Valve Full-port Ball Valve	Circulator Expansion Tank Aquastat
	Four NPE-A/NPE-S Tankless External Recirculation Mode						
	Drawn By: B. Fenske	NPE-A-S-4-E-BF02	August 1, 2013				