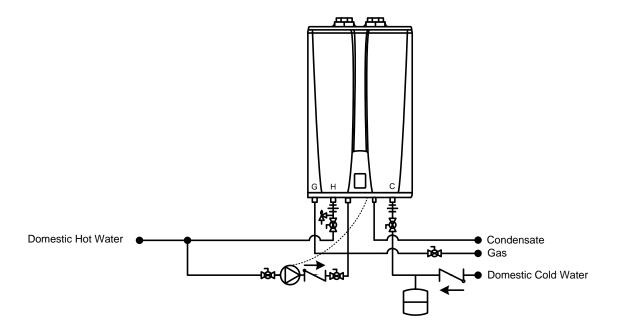
This drawing is intended only as a guide and not as a replacement for professionally engineered project drawings. This concept system drawing does not imply compliance with local building codes. Actual installation may vary depending on installation location & parameters and it must be done in accordance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

Notes:

- 1. Use Navien Cord P #30011612A
- 2. Set DIP Switches on Integrated Controller #1 - OFF, #2 - ON, #3 - ON
- 3. Select External Circulator Performance to be 2 GPM Minimum, 4 GPM Maximum based on 5 Psi drop @ 4 GPM at tankless
- * Refer to NPE Installation Manual for further details





20 Goodyear Irvine, CA 92618 800-519-8794 www.navienamerica.com

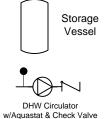
NPE-A Series Tankless Water Heater

One NPE-A Tankless Using External Pump for Booster Recirculation with Part #30011612A External Pump Wire

Drawn By: B. Fenske

NPE-A-1-PW-EC-BF02

August 1, 2013









Mixing

Valve

Full-port

Ball Valve





Circulator

Tank

Aquastat