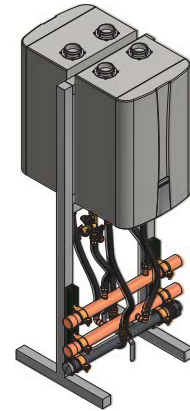


- Navien **Ready Link® Manifold** system consists of pre-fabricated water and gas piping and fittings for use with 2 or more cascaded NPE Series water heaters
- **Compatible** for installation with the **Ready Link® Rack** or mounted on a wall
- **Reduce** installation time and costs with an all-inclusive manifold kit for cascade systems
- **Designed** for maximum DHW output of the allowable number of NPE Series units
- The Navien **Ready Link® Manifold** includes the following items:
 - 2" Copper Pipe (for DHW) with 3/4" stubouts, cap, and coupling
 - 1-1/2" Iron Pipe (for Gas) with 3/4" ball valve connections, cap, and union
 - 3/4" DHW Service Valves and Adapters
 - Strut Channels with Hardware (for mounting on rack or wall)
 - 18" and 24" Corrugated Stainless Flex Connectors (for DHW)
 - 30" Gas Flex Connector
- **Navien Part Number(s) and Weights:**
 - 2-Unit Side-by-Side Manifold Kit - **30019040A** (50 lb/22.7 kg)
 - 3-Unit Side-by-Side Manifold Kit - **30019041A** (70 lb/31.8 kg)
 - 4-Unit Side-by-Side Manifold Kit - **30019043A** (85 lb/38.6 kg)
 - 2-Unit Back-to-Back Manifold Kit - **30019039A** (45 lb/20.4 kg)
 - 4-Unit Back-to-Back Manifold Kit - **30019042A** (60 lb/22.7 kg)



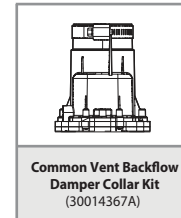
**NEW! Easy to Install
Manifold Accessory for
Cascade Applications**

Input Capacity / Maximum DHW Flow Output Chart

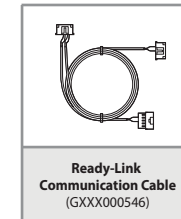
Number of NPE-240 Units	Gas Input		Max DHW Flow Output (GPM)	
	Min (BTU/h)	Max (BTU/h)	@ 70°F Rise	@ 100°F Rise
1	19,900	199,900	5.6	3.9
2	19,900	399,800	11.2	7.8
3	19,900	599,700	16.8	11.7
4	19,900	799,600	22.4	15.6
5	19,900	999,500	28.0	19.5
6	19,900	1,199,400	33.6	23.4
7	19,900	1,399,300	39.2	27.3
8	19,900	1,599,200	44.8	31.2
9	19,900	1,799,100	50.4	35.1
10	19,900	1,999,000	56.0	39.0
11	19,900	2,198,900	61.6	42.9
12	19,900	2,398,800	67.2	46.8
13	19,900	2,598,700	72.8	50.7
14	19,900	2,798,600	78.4	54.6
15	19,900	2,998,500	84.0	58.5
16	19,900	3,198,400	89.6	62.4

Additional Accessories

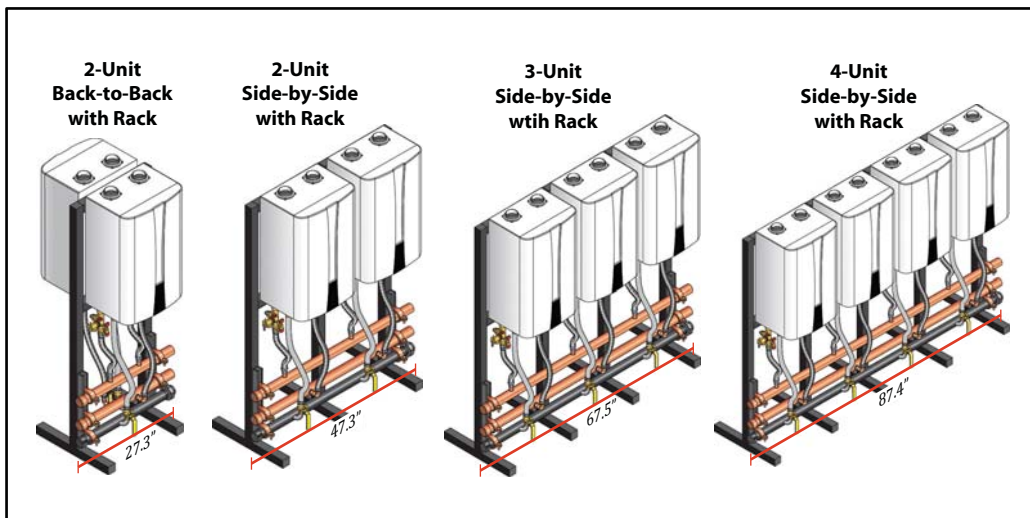
Required Accessory for Common Vent Applications

































Required Accessory for Individual Vent Applications



Installation Examples and Dimensions



Navien Ready-Link® Manifold Mounting System Configurations

2 Unit Side-by-Side Manifold  2	4 and 3 Unit Side-by-Side Manifold  7	3 and 3 Unit Side-by-Side Manifold (bank 1) + 3 and 3 Unit Side-by-Side Manifold (bank 2)  12
2 Unit Back-to-Back Manifold  2	4 and 4 Unit Back-to-Back Manifold  7	4 and 2 Unit Back-to-Back Manifold (bank 1) + 4 and 2 Unit Back-to-Back Manifold (bank 2)  12
3 Unit Side-by-Side Manifold  3	4 and 4 Unit Side-by-Side Manifold  8	4 and 4 Unit Side-by-Side Manifold (bank 1) + 3 and 2 Unit Side-by-Side Manifold (bank 2)  13
4 Unit Back-to-Back Manifold  3	4 and 4 Unit Back-to-Back Manifold  8	4 and 4 Unit Back-to-Back Manifold (bank 1) + 4 and 2 Unit Back-to-Back Manifold (bank 2)  13
4 Unit Side-by-Side Manifold  4	3 and 2 Unit Side-by-Side Manifold (bank 1) + 4 Unit Side-by-Side Manifold (bank 2)  9	4 and 3 Unit Side-by-Side Manifold (bank 1) + 4 and 3 Unit Side-by-Side Manifold (bank 2)  14
4 Unit Back-to-Back Manifold  4	4 and 2 Unit Back-to-Back Manifold (bank 1) + 3 Unit Side-by-Side Manifold (bank 2)  9	4 and 4 Unit Back-to-Back Manifold (bank 1) + 4 and 2 Unit Back-to-Back Manifold (bank 2)  14
3 and 2 Unit Side-by-Side Manifold  5	3 and 2 Unit Side-by-Side Manifold (bank 1) + 3 and 2 Unit Side-by-Side Manifold (bank 2)  10	4 and 4 Unit Side-by-Side Manifold (bank 1) + 4 and 3 Unit Side-by-Side Manifold (bank 2)  15
4 and 2 Unit Back-to-Back Manifold  5	4 and 4 Unit Back-to-Back Manifold (bank 1) + 2 Unit Back-to-Back Manifold (bank 2)  10	4 and 4 Unit Back-to-Back Manifold (bank 1) + 4 and 4 Unit Back-to-Back Manifold (bank 2)  15
4 and 2 Unit Side-by-Side Manifold  6	4 and 3 Unit Side-by-Side Manifold (bank 1) + 4 Unit Side-by-Side Manifold (bank 2)  11	4 and 4 Unit Side-by-Side Manifold (bank 1) + 4 and 4 Unit Side-by-Side Manifold (bank 2)  16
4 and 2 Unit Back-to-Back Manifold  6	4 and 4 unit Back-to-Back Manifold (bank 1) + 4 Unit Back-to-Back Manifold (bank 2)  11	4 and 4 Unit Back-to-Back Manifold (bank 1) + 4 and 4 Unit Back-to-Back Manifold (bank 2)  16

NOTE: When adding additional manifolds, field adjustment of the main piping may be necessary in order to properly connect the provided flex connectors to the water heaters.

Other configurations are possible. Rack not required for wall mount.

Up to 8 units may be common vented using the Common Vent Backflow Damper Collar Kit #30014367A