

*Effective Date: May 2023**This listing is subject to re-examination in one year.*www.icc-es-pmg.org | (800) 423-6587 | (562) 699-0543*A Subsidiary of the International Code Council®*

CSI: DIVISION: 22 00 00—PLUMBING
Section: 22 35 00—Domestic Water Heat Exchangers

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Uponor AquaPort Heat Exchanger

Listee: Uponor, Inc.
5925 148th Street West
Apple Valley, Minnesota 55124
www.uponor-usa.com

Compliance with the following codes:

2021, 2018, 2015, 2012, 2009 and 2006 *International Residential Code®* (IRC)
2021, 2018, 2015, 2012, 2009 and 2006 *International Plumbing Code®* (IPC)
2021, 2018, 2015, 2012, 2009 and 2006 *International Mechanical Code®* (IMC)
2021, 2018, 2015, 2012, 2009 and 2006 *Uniform Plumbing Code®* (UPC)*
2021, 2018, 2015, 2012, 2009 and 2006 *Uniform Mechanical Code®* (UMC)*
2022, 2019, 2016, 2013 and 2010 *California Plumbing Code* (CPC)
2022, 2019, 2016, 2013 and 2010 *California Mechanical Code* (CMC)
2020, 2015 and 2010 *National Plumbing Code of Canada* (NPC)**

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Compliance with the following standards:

IAPMO PS 92-2013e1, Heat Exchangers and Indirect Water Heaters
NSF/ANSI/CAN 372-2022, Drinking Water Systems Components—Lead Content
CAN/CSA F379.1-2009 (R2018) – Section 7.4 and 8.10, Packaged Solar Domestic Hot Water Systems (Liquid to Liquid Heat Transfer)
ASSE LEC 2010-2022, Proportional Flow Control Devices
IAPMO/ANSI Z1157-2014e1 (R2019), Ball Valves
ASME A112.4.14/CSA B125.14-2022, Manually or Automatically Operated Valves for Use in Plumbing Systems

Identification:

Product must bear permanent markings with the following:

- Manufacture's name or trademark.
- Model Number
- ICC-ES PMG Listing Mark (on packaging)

Installation:

Uponor AquaPort Heat Exchanger must be installed in accordance with this listing, the applicable code and the manufacturer's published installation instructions. The manufacturer's published installation instructions must be furnished to the code official.

For Canada, suppliers and installers are reminded that domestic hot water heaters with a remote heat source and heat exchanger shall be installed in accordance with good engineering practice and meeting the objectives of the National Plumbing Code of Canada (NPC), as adopted by the Plumbing Code Regulation (119/2007). The types of heat exchanger that may be utilized are based on the heat transfer and the specific application. Double wall heat exchangers used in conjunction with potable water shall meet or exceed requirements for heat exchangers as set out in CAN/CSA-F379.1.

Models:

Model Number	Description
XP0300100	Uponor AquaPort, 100,000 Btu/hr
XP0525180	Uponor AquaPort, 180,000 Btu/hr

Conditions of listing:

1. The Uponor, Inc. models recognized in this listing must be installed in accordance with the manufacturer's published installation instructions and the applicable code.
2. The potable water distribution system utilizing the Uponor AquaPort Heat Exchanger must be pressure-tested and inspected in accordance with IPC Section 312.5 and IRC Section P2503 or UPC Section 609.4, as applicable.
3. The Uponor fittings are under a quality control program with an annual surveillance inspection by ICC-ES.