

RADIANT & HYDRONIC HEATING, COOLING, & SNOWMELTING LIMITED WARRANTY

The Company warrants its hydronic heating, cooling, and snowmelting system components to be free of defects in material and workmanship when used under normal usage and when installed in accordance with all Watts printed installation instructions. Specific warranty durations apply as follows:

1. When installed as a system, Watts warrants its Onix™, RadiantPERT™, RadiantPEX+™, RadiantPEX™, RadiantPEX-AL™, and WaterPEX® tubing, fittings, and factory manufactured manifolds (copper and stainless steel) to be free of defects in material and workmanship when used under normal conditions in radiant and hydronic heating, cooling, and snowmelting systems for a period of twenty-five (25) years from the date of manufacture, if known or if the date of manufacture is not known, from date of shipment. A "system" is defined as tubing and/or piping, fittings and connections, and manifolds. Additional system components may include mechanical items such as HydroControl® Panels, fasteners, and other related accessory items.

Watts pipe and tubing, when installed with brass or plastic barbed PEX fittings or manifolds manufactured by others and that meet the applicable ASTM Standards (ASTM F 1807) (ASTM F 2159) are warranted to be free of defects in material and workmanship when used under normal conditions for a period of ten (10) years from the date of original shipment.

Watts brass or plastic barbed PEX fittings and factory manufactured copper and stainless steel manifolds, when installed or used individually with cross-linked polyethylene (non-barrier PEX) pipe manufactured by others and that meet the ASTM F 876 requirements are warranted to be free of defects in material and workmanship when used under normal conditions for a period of two (2) years from the date of original shipment.

2. Watts warrants its R-flex™ insulated piping system (PEX tubing, insulation, jacket, casings and R-flex adapters) to be free from defects in materials and workmanship under normal usage for ten (10) years from the date of manufacture. All other R-flex components not listed above are warranted for a period of one (1) year from the date of sale.

3. In the event of any such defects during the warranty period, Watts obligation will be to repair or replace, at its discretion, any material covered under this warranty and proven to be defective. In the event of a system malfunction or leak caused by defective materials (and not by incorrect installation procedures, handling procedures, or jobsite conditions) a reasonable, preapproved amount will be allowed for repair materials and repair labor. In the event of a leak occurring in a factory manifold, contact Watts for a free replacement manifold or any needed parts (freight prepaid). In the case of field-assembled manifolds, Watts warrants the quality and serviceability of the individual components sold by Watts the installing contractor incorporates in the manifold assembly, but Watts cannot warrant the complete manifold assembly or any field-assembled connections. That is the responsibility of the installing contractor.

In the event of a system malfunction or leak containing other tubing and/or fitting manufacturers' components installed within the failed system, Watts will be responsible only for Watts products. Products manufactured by another company should be reported to that manufacturer for their warranty response.

4. In order to qualify for a warranty remedy Watts must be contacted in advance and receive a written authorization for this allowance. Repair materials, repair labor, and freight expenses not authorized in writing in advance by Watts will not be compensated.
5. To qualify for the above warranty the following must be completed:
 - a. Use good construction techniques to install Watts materials, as specified in current design and installation guidelines and technical notes. This must include field pressure testing the system and related materials before being covered by concrete or otherwise made inaccessible.
 - b. Install materials according to all specific instructions furnished for the installation.
 - c. Install Onix, RadiantPERT, RadiantPEX+, RadiantPEX, RadiantPEX-AL, and WaterPEX in a system that will not operate at temperatures exceeding ratings as marked on the tubing.
 - d. Product must be installed in compliance with all applicable plumbing, heating, cooling, and/or mechanical codes.

6. Evidence of tampering, mishandling, neglect, accidental damage, freeze damage, or unauthorized repairs that cause damage to Watts products will void any warranty coverage. All design and supply/return piping to manifold connections are specifically excluded from the terms of this warranty.

7. **THE WARRANTY SET FORTH HEREIN IS GIVEN EXPRESSLY AND IS THE ONLY WARRANTY GIVEN BY WATTS WITH RESPECT TO THE PRODUCTS IN PARAGRAPH 1. WATTS MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED. WATTS HEREBY SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

8. The remedy described above shall constitute the sole and exclusive remedy for breach of warranty, and, apart from that remedy, Watts shall not be responsible under any legal theory for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if the products do not work properly, other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, adverse chemical environments, or any other circumstances over which Watts has no control. This Limited Warranty shall be invalidated by any abuse, misuse, misapplication or improper installation of the products. Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages. Therefore the above limitations may not apply to you. This Limited Warranty gives you specific legal rights, and you may have other rights that vary from state to state. You should consult applicable state laws to determine your rights. **SO FAR AS IS CONSISTENT WITH APPLICABLE STATE LAW, ANY IMPLIED WARRANTIES THAT MAY NOT BE DISCLAIMED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO ONE YEAR FROM THE DATE OF ORIGINAL SHIPMENT.**

Effective: April, 2019

This warranty applies to all products purchased after this date.

