

ArcticVent®-HT



Passive Engineered Solution Designed to Freeze-Protect the Exposed Length of a Plumbing Vent Stack

ArcticVent-HT is an innovative, self-contained unit that prevents ice build-up while requiring no power, produces zero carbon footprint and easily installs inside existing plumbing vent stacks in minutes.



SCAN ME

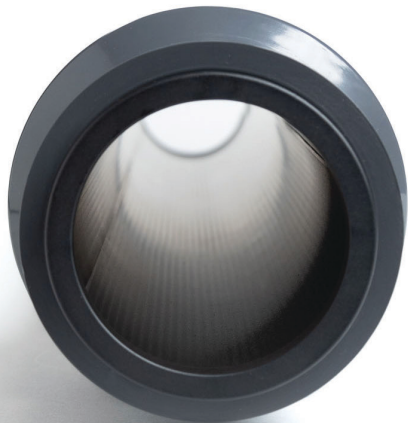
See more product information, videos, photos, technical documents, and more

Patents Pending USA and Canada

ArcticVent-HT

Features & Benefits

- Requires no electricity or other power source, zero carbon operating footprint
- Quickly and easily installed in a matter of minutes
- The only passive engineered solution incorporating advanced vapour chamber technology available on the market
- No need to oversize stack diameters
- Constructed out of hard black anodized aluminum for high strength in severe cold and resistance to corrosion
- Engineered for enhanced heat transfer
- Proven results throughout circumpolar regions



Specifications

- Non-electric, non-hydronic plumbing vent freeze protection system
- Hard black anodized aluminum casing for resistance to corrosion
- Proprietary vapour chamber technology provides efficient movement of energy
- Designed for working ambient temperatures ranging from -58F (-50C) to 194F (90C)
- Suitable for all types of roofs
- Suitable for 3 inch ABS and PVC vent only
- Adapters may be available for other pipe types and sizes
- Always default to the ATV-30-42-01 model as long as your existing plumbing vent layout can accommodate the length
- Standard warranty of 5 years, with optional 10 years extended

Applications

- Residential buildings
- Commercial/Industrial buildings
- Modular homes and northern research laboratories
- Temporary mining and exploration camps
- Construction trailers





No Power Source Required

The unique advantage of ArcticVent-HT is its cutting-edge vapour chamber technology. ArcticVent-HT incorporates a proprietary technology to transfer existing warmth from within the building to the upper exposure opening. This advanced heat tube technology operates without the need for any power source and is proven to perform, even in the most extreme cold climates of North America.

Easily Installed

ArcticVent-HT can be used in new installations or retrofit into existing vent stacks where a freeze protected plumbing vent stack is required. The ArcticVent-HT is designed to slide into existing 3-inch plumbing ABS and PVC vent stacks without their removal. No adhesives or solvents are required. The connection is intentionally designed to be detachable, allowing the ArcticVent-HT to remain serviceable.

Robust Materials

ArcticVent-HT is fabricated from durable black anodized aluminum, offering exceptional strength even in the most frigid conditions and delivering outstanding corrosion resistance.

Specifications

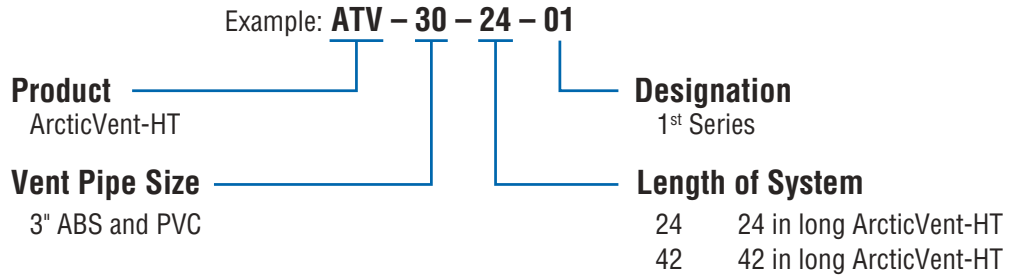
ArcticVent-HT is available in 2 lengths, a 42" model and a 24" model. It is recommended to default to the 42" model of the ArcticVent-HT for optimal performance, as long as your existing plumbing vent layout can accommodate the length. ArcticVent-HT is designed to interface directly with a 3" ABS and PVC vent only. Adaptors may be available for other pipe types and sizes.

Proven

ArcticVent-HT is tested and proven effective in the most severe cold climates. ArcticVent-HT shares many of the same advanced characteristics of the original electric-powered ArcticVent which has demonstrated ease of installation and reliability for over 20 years.



ArcticVent-HT | Product Code Guide



ArcticVent-HT | Accessories

- INSUL-3.00** Insulation sleeve for 3 inch ID pipe (3 ½ inch ID, 6 ft long)
- INSUL-PAD** Elastometric flexible insulation (10 ft long, 6 inch wide, ½ inch thick)

ArcticVent-HT | Sample Application

