

Thermo-Pack™ | Bio-Kill

Legionella Defense Built for Thermo-Pack™

Bio-Kill protects building occupants by stopping Legionella and other waterborne pathogens before they enter the hot water system. Installed on the cold water inlet of the Cooney Thermo-Pack™, it uses proven UV-C disinfection to neutralize harmful microbes in real time—ensuring proactive safety in hospitals, dormitories, and other high-risk environments.

- **Destroys Waterborne Pathogens**

Proven UV inactivation of Legionella pneumophila, E. coli, and other bacteria and viruses.

- **Completely Chemical Free**

No chlorine, no byproducts, no taste or odor—UV offers clean, safe, and environmentally responsible disinfection.

- **ASHRAE 188 Aligned**

Supports compliance with ASHRAE 188 recommendations for Legionella risk management in building water systems.

- **Built for Thermo-Pack™**

Factory-ready mounting, simple waterside strainer spec, no redesign or field engineering needed.



- 1 **UV-C Disinfection Chamber**

Uses high-output, low-pressure UV lamps to neutralize Legionella, E. coli, and other pathogens instantly—no chemicals, no byproducts.

- 2 **Intelligent Monitoring**

Control panel tracks UV intensity and lamp life to ensure safe, consistent disinfection.

- 3 **Real-Time Pathogen Defense**

Installs on the cold water inlet to disinfect before heating, delivering continuous protection with no tanks, dwell time, or added system lag.



How Bio-Kill Works

- Uses high-output, low-pressure UV-C lamps inside a 316L stainless steel chamber
- Targets and inactivates Legionella, E. coli, viruses, protozoa, and chlorine-resistant pathogens
- Engineered for the proper UV dose at full system flow, instant & continuous protection, no extra tanks.
- Chemical-free disinfection with no taste, odor, or by-product formation
- Control panel continuously monitors lamp output and UV intensity, ensuring reliable performance and timely maintenance alerts
- Compact, plug-and-play design integrates seamlessly into Thermo-Pack skid system on the water inlet

Engineered for Confidence. Backed for Life.



Every Bio-Kill system comes with a Lifetime Performance Guarantee, your assurance that the UV chamber will deliver its full disinfection power for the life of the unit when maintained with genuine OEM parts.

Backed by responsive support, Bio-Kill gives you more than peace of mind, it delivers proven protection, year after year.