



# Torin™

## Commercial Heat Pump Solutions for Water & Hydronic Heating



Raypak® Torin delivers high efficiency heating by transferring heat from ambient air to water—providing powerful, reliable performance for both Domestic Hot Water (DHW) and Hydronic Heating. With flexible configurations, smart controls, and cold climate capability, Torin is built for modern commercial demands.

### Domestic Hot Water (DHW)

Torin provides consistent, high volume hot water by efficiently recovering heat from ambient air and storing it for peak demand use. The heat pump drives fast recovery, while storage ensures steady, dependable hot water delivery for bathing, cleaning, cooking, and sanitation.

### Key Features

- **High Capacity** — Up to 2,000,000 BTU/h with 16 units in cascade.
- **Cold Climate Ready** — Reliable year round performance with COP up to 4.5.
- **Scalable & Redundant** — Modular design supports up to 16 units for optimized load matching.
- **Code Aligned Efficiency** — Meets ASHRAE guidelines, local energy codes, and ENERGY STAR® certification.

### Ideal Applications

- **Multi-unit Housing**
- **Hospitality**
- **Food Service**
- **Institutional Facilities**



For more information, visit [Raypak.com/CommercialHPWH](https://Raypak.com/CommercialHPWH)





## Hydronic Heating

Torin supports a wide range of hydronic applications requiring efficient heat transfer and precise temperature control.

## Ideal Applications

- **Office Buildings**
- **Schools**
- **Mixed-use Spaces**

## Key Features

- **High Temperature Output** — Hydronic loop temperatures up to 150°F; systems up to 2,000,000 BTU/h.
- **Stable Temperature Control** — Maintains consistent supply temperatures during demand events.
- **Dual Source Flexibility** — When paired with SKY 35, systems can switch between heat sources based on load, pricing, or environmental conditions.
- **Reliable Performance** — Delivers dependable hot water temperatures to hydronic distribution systems.



## Overall Commercial Benefits

- **Dual Mode Flexibility**— Supports DHW and hydronic heating simultaneously—unlike single mode competitors.
- **Lower Maintenance** — Fewer moving parts than gas boilers reduce service needs and downtime.
- **Sustainable Operation** — High efficiency helps reduce carbon footprint and supports green building goals.
- **Smart Integration** — SKY 35 optimizes multiple heat sources for reliable, efficient operation.