



# Venting & Accessories

for BTH 120 – 500 Models

## Cyclone<sup>®</sup> Mxi MODULATING



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### Concentric Vent Kits (ULC S636 Approved)

Concentric vent kits are “pipe-in-pipe” kits that allow for both exhaust and air intake pipes to penetrate the roof or side wall through only one hole instead of two. They are available in either 3” or 6” and in multiple lengths.



Part Number	Description
100111100	3” concentric vent kit for BTH 120 – 250
100113124	6” concentric vent kit for BTH 300 – 500 47.9” length
100083170	6” concentric vent kit for BTH 300 – 500 69.2” length

### Low Profile Termination Kits (ULC S636 Approved)

These kits offer a lower profile alternative to the typical two pipe side wall termination. They include integrally molded vent screens, and the design neatly disguises both the intake and exhaust.



Part Number	Description
100187887	3” flush mount vent kit
100187888	4” flush mount vent kit
100187889	6” flush mount vent kit

### Condensate Neutralizing Kits

Designed to raise the pH level of the condensate discharged by high-efficiency water heaters. Many municipalities require the use of condensate neutralizer kits for installations. These kits will prevent possible damage to cast iron soil pipe, ABS pipe, septic tanks, plants, waste water treatment plants and other waste water equipment components.



Part Number	Description
100289339	CN2-300 condensate neutralization kit 75,000 to 300,000 BTU
100289340	CN4-850 condensate neutralization kit 400,000 to 850,000 BTU
100295915	CN2-300 refill kit
100295916	CN4-850 refill kit

### Common Venting

- Allows a maximum of 3 heaters to be common vented with sidewall termination (vertical termination is not permitted)
- Reduce install labour with fewer wall cuts
- Kits are available in PVC or polypropylene vent material (1 kit per heater installed)
- Certified for use with BTH Cyclone® 120, 150, 199, 250, 300, 400 and 500 models
- Direct vent configuration up to a maximum of 50 equivalent feet
- Kit includes back flow preventer plus intake and exhaust adapters
- Piping and termination are field supplied



Part Number	Description
100227396	BTH 120-250, PVC Common Vent Kit
100227395	BTH 120-250, Polypropylene Common Vent Kit
100223775	BTH 300-500, PVC Common Vent Kit
100223774	BTH 300-500, Polypropylene Common Vent Kit

### Building Management System (BACnet & Modbus)

Cyclone MXi BTH water heaters can connect to existing building management systems via BACnet and Modbus using the ICC control module.

- Use the ICC control to enable/disable the water heater
- Change temperature set points and differentials
- Ethernet and Serial RS-485 versions available

Part Number	Connection
100316044	Serial (RS485)
100316045	Ethernet (IP)

