"AT A GLANCE" BTH 300/400/500 QUICK INSTALLATION TIPS

GAS SUPPLY PIPING:
1 1/2" FOR BTH 500 NATURAL, 1 1/4" FOR BTH 500 LP
1 1/4" FOR BTH 300 & 400

GAS SUPPLY PRESSURE:
NATURAL GAS - MIN. 5.2" wc DYNAMIC, MAX. 10" wc STATIC
LP MODELS - MIN. 9" wc DYNAMIC, MAX. 13" wc STATIC

ELECTRICAL CONNECTIONS
BLK 120VAC TO WHT & GRN
NO VOLTAGE PRESENT BETWEEN WHT & GRN

EXHAUST CONNECTION
4" SCHEDULE 40 PVC ONLY

CONDENSATE DRAIN HOSE
IN FACTORY STRAP WET TRAP
ROUTED TO FLOOR DRAIN
HARD PIPED IF
CONSTRUCTION POSSIBLE

HOT WATER OUTLET, 1 1/2" NPT

RELIEF VALVE
PLUMBED TO FLOOR DRAIN

COLD WATER
1-1/2" INLET

SEE MANUAL FOR COMPLETE INSTALLATION INSTRUCTIONS & DETAILS

Horizontal Sidewall Venting

Vertical Rooftop Venting

NOTE: Intake Vent Terminal wall or Vertical Vent installations are required for Direct Vent units