

# I-SERIES

## Simultaneous Delivery of Domestic Hot Water and Central Heating



Make a great impression with the **I-Series Condensing Gas Boiler** — delivering iconic indoor heating solutions. Using the perfect combination of proven technology and reliability, these boilers are designed with the homeowner in mind. Unlike most combi boilers, the I-SERIES contains a proportional valve which allows for simultaneous delivery of domestic hot water and central heating without interruption of the heating flow.

### THE ADVANTAGES



#### COMFORT & CONVENIENCE

- Simultaneous delivery of hot water and home heating without interruption
- Servo based by-pass control for precise DHW temperature control
- Multiple heating zones



#### OPERATIONAL PERFORMANCE

- 95% AFUE Efficiency
- High volume of hot water production
- Outdoor Reset optimizes home heating performance



#### FLEXIBLE INSTALLATION

- Compact design
- Versatile venting options
- Easy parameter settings
- NG with LP conversion

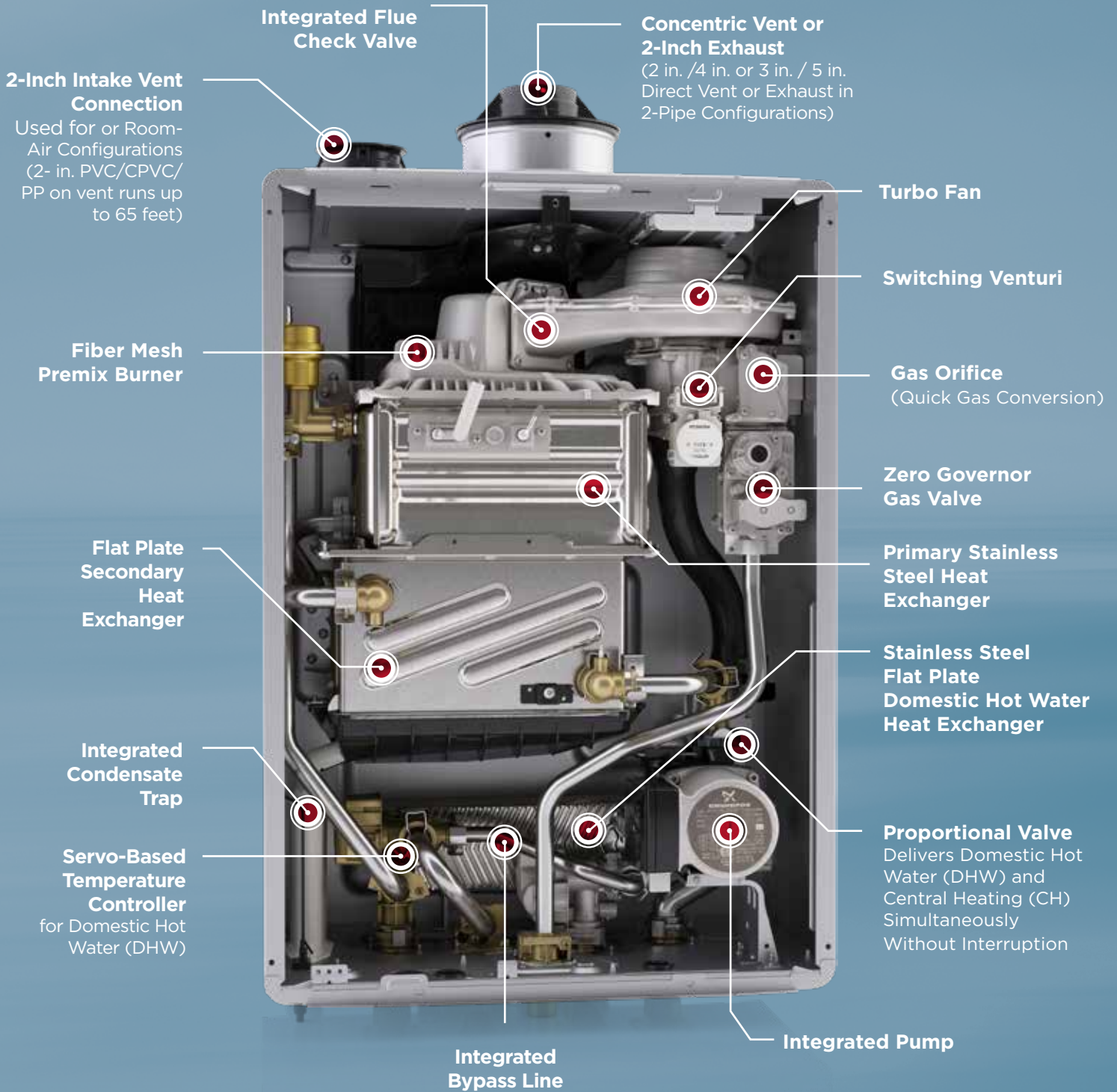
### New Product Lineup

|  | HEAT ONLY   |        |                 |         | COMBI  |        |                   |
|--|---|--------|-----------------|---------|--|--------|-------------------|
| <b>MODELS</b>                                  | i060SN, i090SN  |        | i120SN, i150SN  |         | i060CN   | i090CN | i120CN            |
| <b>PRODUCT DIMENSIONS</b>                      | 18.5 IN. X 26.4 IN. X 10.9 IN.<br>(471 MM X 671 MM X 276 MM)  |        |                 |         | 18.5 IN. X 26.4 IN. X 10.9 IN.<br>(471 MM X 671 MM X 276 MM) |        |                   |
| <b>UNIT WEIGHT</b>                             | 59.2 LB (26.9 KG)   |        | 62 LB (28.2 KG) |         | 73.0 LB (33.2 KG)  |        | 76.1 LB (34.5 KG) |
| <b>MIN GAS INPUT - HEATING (BTU/H)</b>         | 15,000  |        |                 |         |  |        |                   |
| <b>MAX. INPUT - HEATING (BTU/H)</b>            | 60,000  | 90,000 | 120,000         | 150,000 | 60,000   | 90,000 | 120,000           |
| <b>MAX. INPUT - DOMESTIC HOT WATER (BTU/H)</b> | N/A   |        |                 |         | 160,000  |        | 199,000           |
| <b>MAX. INPUT - DHW @ 70° F ΔT</b>             | N/A   |        |                 |         | 4.1 GPM  |        | 5.1 GPM           |
| <b>TURN DOWN RATIO</b>                         | 4:1   | 6:1    | 8:1             | 10:1    | 4:1  | 6:1    | 8:1               |
| <b>AFUE RATING</b>                             | 95.0%   |        |                 |         |  |        |                   |
| <b>CIRCULATING PUMP</b>                        | THREE SPEED (GRUNDFOS® UPS 15-78)   |        |                 |         |  |        |                   |
| <b>APPROVED VENTING</b>                        | PVC, CPVC, PP, SS   |        |                 |         |  |        |                   |
| <b>INCLUDED IN THE BOX:</b>                    | LP FIELD CONVERSION KIT, OUTDOOR RESET SENSOR, FLUE ADAPTERS (TWIN PIPE, CONCENTRIC), PRESSURE RELIEF VALVE (PRV FOR CENTRAL HEATING), MOUNTING BRACKET                         |        |                 |         |  |        |                   |
| <b>OPTIONAL ACCESSORIES</b>                    | PRIMARY-SECONDARY HEATING KITS, CONDENSATE NEUTRALIZER, SCALECUTTER AND CARTRIDGE, ISOLATION VALVE KIT (FOR QUICK ISOLATION OF COMBI BOILER DHW CONNECTIONS), MC-601 CONTROLLER |        |                 |         |  |        |                   |

# Look Inside

# I-SERIES

CONDENSING GAS BOILER



\* COMBI MODEL SHOWN.