

# 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

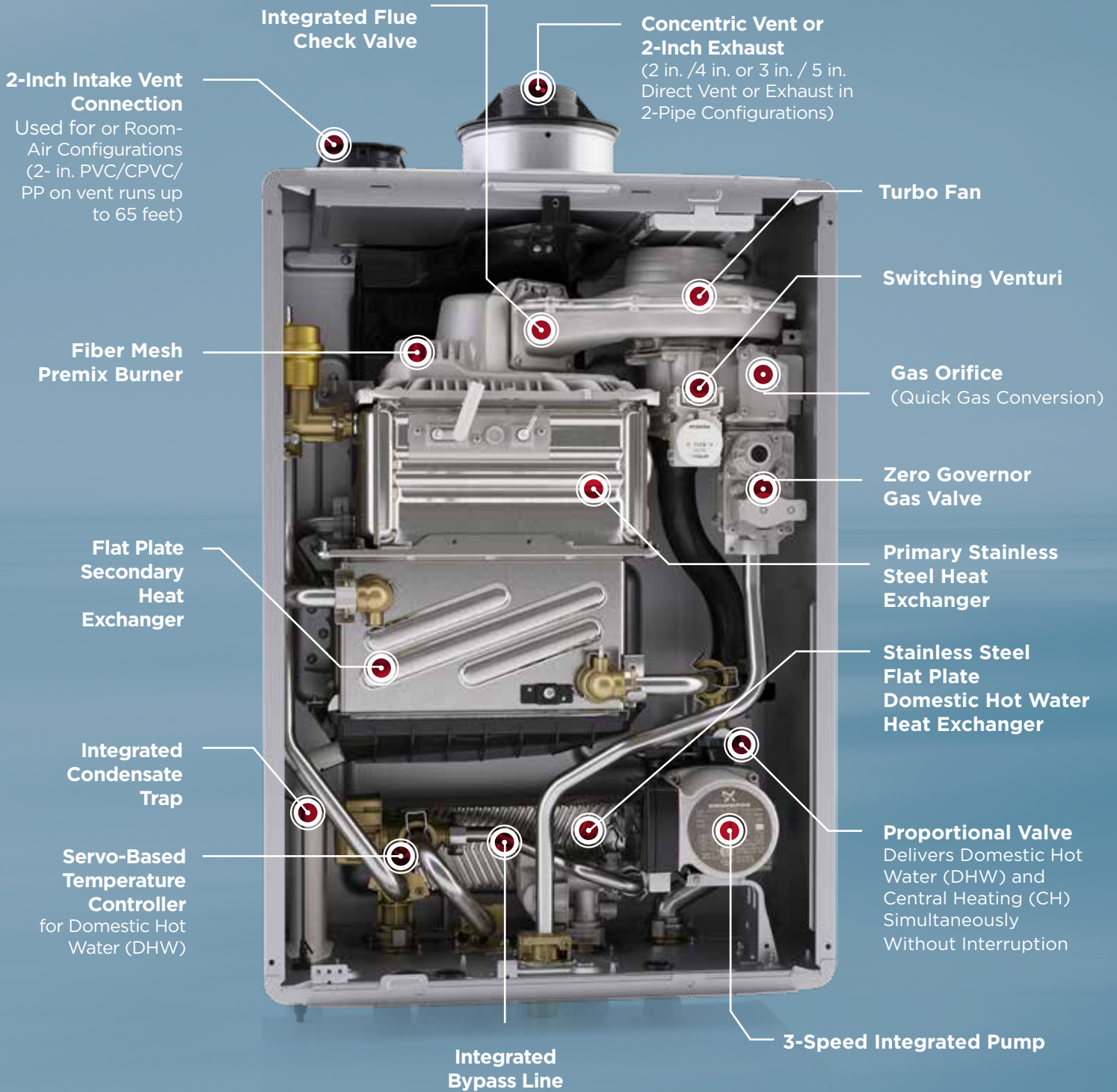
### New Product Lineup

	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. (471 MM X 671 MM X 276 MM)				18.5 IN. X 26.4 IN. X 10.9 IN. (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.