

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/ home heating without interruption
- Servo based by-pass control for precise DHW temperature control
- Built-in recirculation logic for dedicated return and crossover modes
- 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

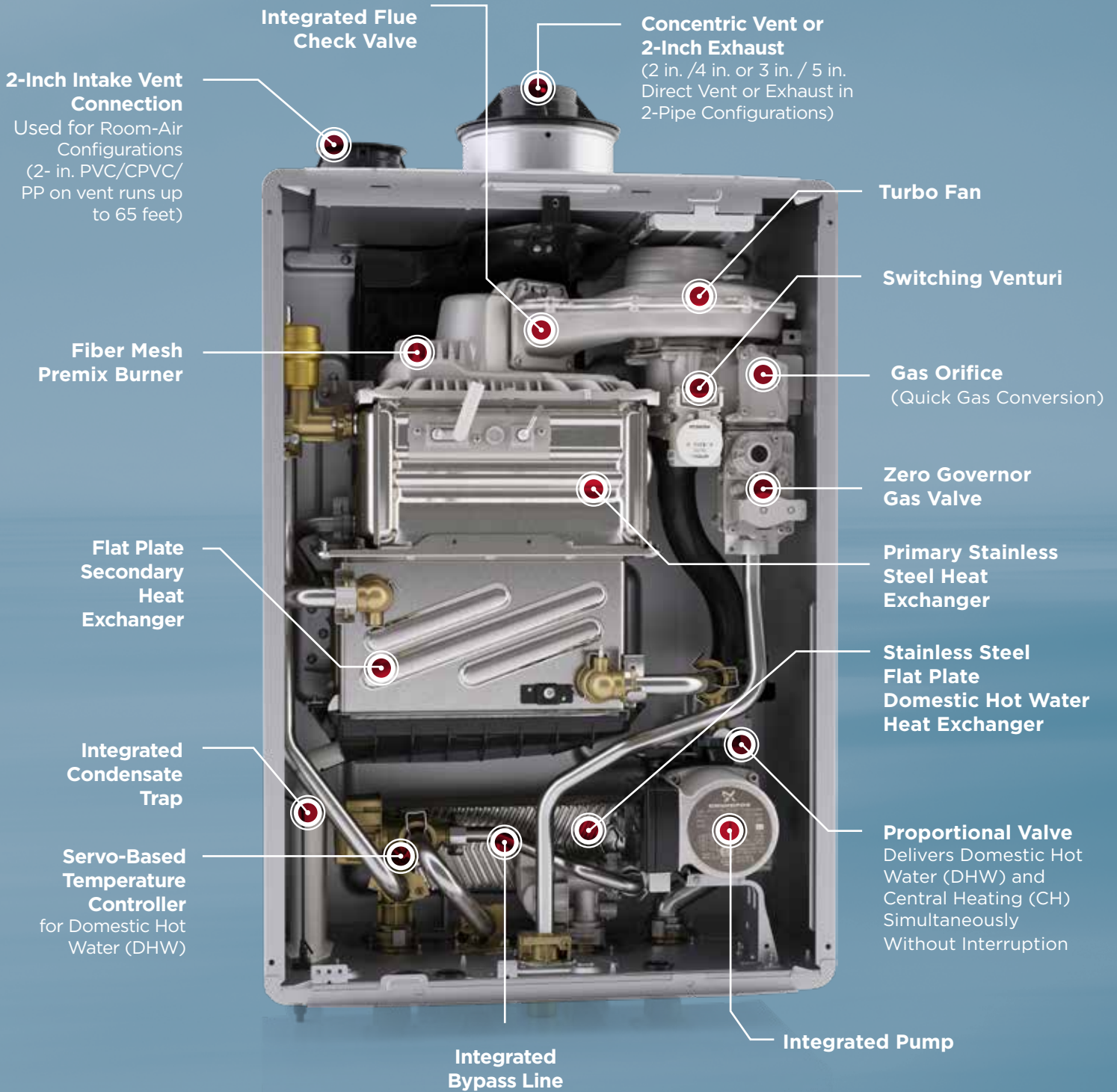
New Product Lineup

	HEAT ONLY				COMBI		
MODELS	i060SN	i090SN	i120SN	i150SN	i060CN	i090CN	i120CN
PRODUCT DIMENSIONS	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)		
UNIT WEIGHT	59.2 LB (27 KG)		62 LB (28 KG)		73.0 LB (33 KG)		76.1 LB (34.5 KG)
MIN GAS INPUT - HEATING (BTU/H)	15,000				15,000		
MAX. INPUT - HEATING (BTU/H)	60,000	90,000	120,000	150,000	60,000	90,000	120,000
MAX. INPUT - DOMESTIC HOT WATER (BTU/H)	N/A				160,000		199,000
MAX. INPUT - DHW @ 70° F ΔT	N/A				4.1 GPM (15 L/MIN)		5.1 GPM (19 L/MIN)
TURN DOWN RATIO	4:1	6:1	8:1	10:1	4:1	6:1	8:1
AFUE RATING	95.1%	95.9%	95.5%	96.0%	95.1%	95.9%	95.5%
CIRCULATING PUMP	THREE SPEED (GRUNDFOS® UPS 15-78)						
APPROVED VENTING	PVC, CPVC, POLYPROPYLENE, STAINLESS STEEL						
INCLUDED IN THE BOX:	LP FIELD CONVERSION KIT, OUTDOOR RESET SENSOR, FLUE ADAPTERS (TWIN PIPE, CONCENTRIC), PRESSURE RELIEF VALVE (PRV FOR CENTRAL HEATING), MOUNTING BRACKET						
OPTIONAL ACCESSORIES	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.