

I-SERIES

High Output 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

- Dual zone heating
- Servo based by-pass control for precise DHW temperature control
- Built-in recirculation logic for dedicated return and crossover modes
- Simultaneous delivery of hot water/home heating



OPERATIONAL PERFORMANCE

- 95% AFUE efficiency
- High volume of hot water delivery
- Outdoor Reset optimizes home heating performance



FLEXIBLE INSTALLATION

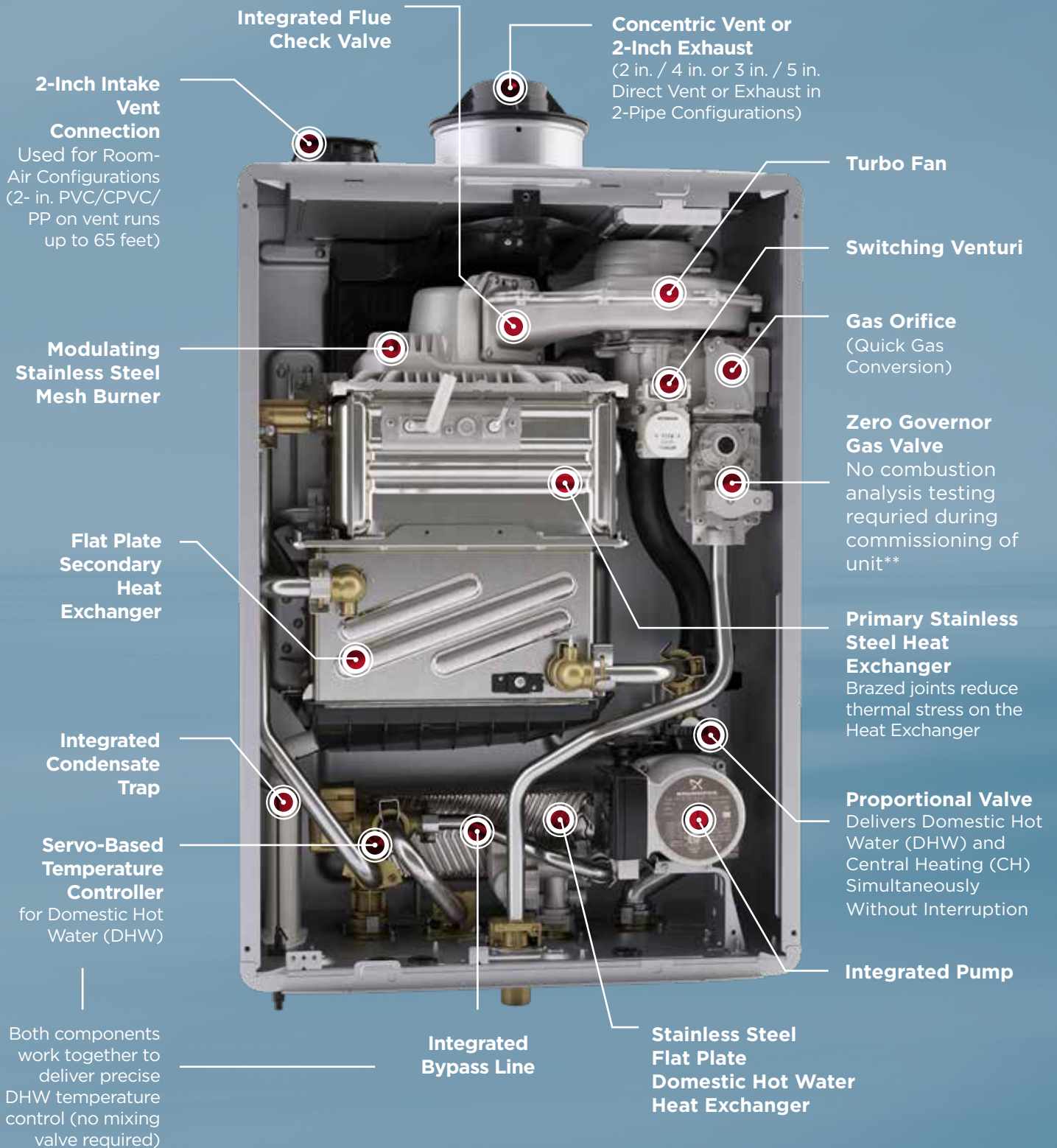
- Compact design
- Versatile venting options including 2-inch PVC up to 65 feet
- Easy parameter settings
- NG with LP conversion

	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)
HEATING TURNDOWN RATIO	4 : 1	6 : 1	8 : 1	10 : 1	4 : 1	6 : 1	8 : 1
DHW TURNDOWN RATIO	N/A	N/A	N/A	N/A	10.7 : 1	10.7 : 1	13.3 : 1
AFUE RATING	95.1%	95.9%	95.5%	96.0%	95.1%	95.9%	95.5%
CIRCULATING PUMP	FIELD SUPPLIED				THREE SPEED (GRUNDFOS® UPS 15-78)		
APPROVED VENTING	PVC, CPVC, POLYPROPYLENE, STAINLESS STEEL						
INCLUDED IN THE BOX:	PROPANE FIELD CONVERSION KIT, OUTDOOR RESET SENSOR, INTEGRATED VENT ADAPTER FOR 2 IN. PVC, PP AND 3 IN. X 5 INC. CONCENTRIC VENTING, CH PRESSURE RELIEF VALVE (30 PSI), MOUNTING BRACKET						
ADDITIONAL ACCESSORIES	PRIMARY-SECONDARY HEATING KITS, CONDENSATE NEUTRALIZER, SCALE CUTTER AND CARTRIDGE, DHW ISOLATION VALVE KIT (FOR QUICK ISOLATION OF COMBI BOILER DHW CONNECTIONS), MC-601 CONTROLLER						

Look Inside

I-SERIES

CONDENSING GAS BOILER



* Combi model shown.
** Adhere to local, state, provincial, federal and national codes.