



# Rinnai® I-SERIES PLUS™

Condensing Gas Boiler

Built for the PRO, by the PRO™

MODELS	I-SERIES™	I-SERIES PLUS™	Heating Input (MBH)	DWH Input (MBH)	STATUS	ACCESSORIES
<b>Combi Boilers</b>	-	IP199199C	199	199	<b>NEW</b>	<b>In the box:</b> <ul style="list-style-type: none"> <li>• Wall Mount Bracket 109000628</li> <li>• CH Pressure Relief Valve 807000211</li> <li>• Outdoor Sensor</li> <li>• Integrated Vent Adapter</li> <li>• Vent screen</li> <li>• Gas conversion label</li> <li>• Manuals and Technical</li> </ul> <b>Optional:</b> <ul style="list-style-type: none"> <li>• Solo Boiler manifold 807000213</li> <li>• Combi Boiler manifold 807000212</li> <li>• Condensate neutralizer kit 804000074</li> <li>• Scale cutter system 103000038</li> <li>• Scale cutter cartridge 103000039</li> <li>• DHW Isolation valves</li> <li>• Temp controller (combi)</li> <li>• Boiler rack (std. height) RTBRACKA</li> <li>• Boiler rack (low height) RTBRACKS</li> <li>• Rack Extension Kit, Add-On RTBRACKEXT</li> <li>• Venting components</li> </ul>
	-	IP175199C	175	199	<b>NEW</b>	
	-	IP150199C	150	199	<b>NEW</b>	
	i120CN	IP120199C	120	199	Updated	
	-	IP090199C	90	199	<b>NEW</b>	
	i090CN	IP090160C	90	160	Updated	
	i060CN	IP060160C	60	160	Updated	
	-	IP09099C	90	99	<b>NEW</b>	
<b>Heating Only Boilers</b>	-	IP199S	199	n/a	<b>NEW</b>	
	-	IP175S	175	n/a	<b>NEW</b>	
	i150SN	IP150S	150	n/a	Updated	
	i120SN	IP120S	120	n/a	Updated	
	i090SN	IP090S	90	n/a	Updated	
	i060SN	IP060S	60	n/a	Updated	

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PROUD SPONSOR



FOLDS of HONOR

Official Water Heater of Stewart-Haas Racing and Tony Stewart Racing



# I-SERIES™ Plus - Complete Line of Residential Condensing Solo and Combi Boilers

		Solo Models					Combi Models								
Specifications		IP060S	IP090S	IP120S	IP150S	IP175S	IP199S	IP060160	IP090099C	IP090160C	IP090199C	IP120199C	IP150199C	IP175199C	IP199199C
Heating Input Max CH (BTU)		60,000	90,000	120,000	150,000	175,000	199,000	60,000	90,000			120,000	150,000	175,000	199,000
Heating Input Min CH (BTU)		15,000					15,000								
Heating Output (BTU)		56,000	83,000	110,000	138,000	160,000	181,000	56,000	83,000			110,000	138,000	160,000	181,000
Heating Input Max DHW (BTU)		N/A					160,000	99,000	160,000	199,000					
Efficiency (% AFUE)		95					95								
Turndown Ratio (TDR)		4.0:1	6.0:1	8.0:1	10.0:1	11.7:1	13.3:1	4.0:1	6.0:1			8.0:1	10.0:1	11.7:1	13.3:1
DHW Max Flow Rate (GPM)		N/A					7.9	5.3	7.9	9.8			7.9	9.8	
Flow Rate at 700F (390C) Rise		N/A					4.1			5.1			4.1	5.1	
Fuel Type		NG/LP					NG/LP								
Heat Exchanger Surface Area (sqft)		9.3	10.9		15.6		9.3		10.9			15.6			
Temperature Setting Range (CH)		86°F - 180°F (30°C - 82°C)					86°F - 180°F (30°C - 82°C)								
Water Content (Gal)		0.75	0.88		2.4		0.75		0.88			2.4			
Max Water Operating Pressure		30 PSI (207 kPa)					30 PSI (207 kPa)								
Gas Supply Pressure (Natural Gas)		3.5 - 10.5 in WC. (0.87 - 2.61 kPa)					3.5 - 10.5 in WC. (0.87 - 2.61 kPa)								
Gas Supply Pressure (Propane)		8.0 - 13.5 in WC. (1.99 - 3.36 kPa)					8.0 - 13.5 in WC. (1.99 - 3.36 kPa)								
Electrical Data	Normal (CH)	36 W	53 W	50 W		90 W	98 W	207 W							
	Standby	8 Amps					8 W								
	Max Current	14 Amps					14 Amps								
Sound Level dB(A)		40		42	40	42	43					42			
Weight	Unit	62.6 lb (28.4 kg)		64.8 lb (29.4 kg)		112.4 lb (51 kg)		73.0 lb (33.0 kg)			76.1 lb (34.5 kg)			123.5 lb (56 kg)	
	Shipping	69.1 lb (34.1 kg)		71.3 lb (32.4 kg)		127.6 lb (58 kg)		79.4 lb (36.1 kg)			82.7 lb (37.6 kg)			138.6 lb (63 kg)	
Dimensions W x H x D in. (mm)	Unit	18.5 x 30.6 x 11.5 (470 x 777 x 291)				19.45 x 40.67 x 15.48 (494 x 1,103 x 393)		18.5 x 30.6 x 11.5 (470 x 777 x 291)					19.45 x 40.67 x 15.48 (494 x 1,103 x 393)		
	Shipping	20.9 x 33.5 x 14.6 (532 x 852 x 370)				23.6 x 45.3 x 19.7 (600 x 1,150 x 500)		20.9 x 33.5 x 14.6 (532 x 852 x 370)					23.6 x 45.3 x 19.7 (600 x 1,150 x 500)		
Residential Warranty (Heat Exchanger)		12 Years					12 Years								
Residential Warrant (Parts)		5 Years					5 Years								
Residential Warranty (Labor)		1 Year					1 Year								
Residential Warranty (Heat Exchanger)		5 Years					5 Years								
Residential Warrant (Parts)		5 Years					5 Years								
Residential Warranty (Labor)		1 Year					1 Year								
Certifications															

Notes:  
 CH - Central Heating  
 DHW - Domestic Hot Water