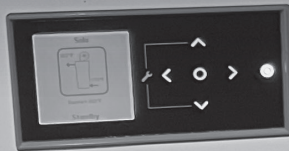




THE PERFECT FIT FOR YOU AND YOUR CUSTOMERS.

instinct



WARNING

Ventilation and Combustion Air Requirements

A combustion fit system with a combustion gas control system that is not properly installed, maintained, or operated can be a source of carbon monoxide, a colorless, odorless, and tasteless gas that can be fatal. The manufacturer of this product is not responsible for any damage or injury caused by the improper installation, maintenance, or operation of this product. For more information, please contact your local gas utility or a qualified professional.

instinct

WALL MOUNT



EXPERTS IN HEATING &
HOT WATER SOLUTIONS

From easy install to long-lasting reliability, it's the trusted boiler.



NO FAULT FORWARD
MEANS QUALITY



CTRLMAX Control System:
Fast and Easy 60 Sec Set Up



Easy Access / Serviceability



DHW Combi Units:
Up to 5+ GPM



Peace of Mind Warranty Program
Up to 10 Years Heat Exchanger /
6 Yrs Parts / 3 Yrs Labor



Demands (Call for heat):
2 Central Heat (CH) / 1 DHW



4 Pump Outputs:
Boiler / CH1 / CH2/ DHW



Stainless Steel Fire Tube
Heat Exchanger



3 in 1 Universal Vent Adaptor
Directly Accepts PVC



No Fault Forward
Production System



AFUE Energy Efficiency
Rating of 95%



The Instinct is engineered with reliability in mind and each product is manufactured from our factory using the No-Fault Forward Production System where products receive over 200 quality checks before leaving the factory.

SPECIFICATIONS & FEATURES

INSTINCT MODEL	INS110S	INS155S	INS199S	INS155C	INS199C
Min Input (BTU)	13,750	19,375	24,875	19,375	24,875
Max Input (BTU)	110,000	155,000	199,000	155,000	199,000
Turndown Ratio	8:1	8:1	8:1	8:1	8:1
AFUE	95%	95%	95%	95%	95%
DOE Heating Capacity (MBH)	102	142	184	142	184
AHRI Net Rating (MBH)	89	123	159	123	159
Fuel	NG & LP	NG & LP	NG & LP	NG & LP	NG & LP
Gas Connection (MNPT)	3/4"	3/4"	3/4"	3/4"	3/4"
Supply / Return Connections (MNPT)	1"	1"	1" [†]	1"	1" [†]
Domestic Inlet/Outlet Connections	-	-	-	3/4"	3/4"
Vent/Air Connections	3"	3"	3"	3"	3"
2" Maximum Vent Length	33'	33'	-	33'	-
3" Maximum Vent Length	100'	100'	100'	100'	100'
Water Volume (Gallons)	2	3	4	3	4
DHW Output GPM (70°F rise)	-	-	-	4.0	5.3
DHW Output GPM (75°F rise)	-	-	-	3.7	4.9
DHW Output GPM (80°F rise)	-	-	-	3.5	4.6
DHW Minimum Flow Rate (GPM)	-	-	-	0.5	0.5
DHW Maximum Operating Pressure (PSI)	-	-	-	150	150
CH Maximum Flow Temperature (°F[°C])	185 (85)	185 (85)	185 (85)	185 (85)	185 (85)
DHW Maximum Flow Temperature (°F[°C])	-	-	-	150 (65)	150 (65)
Cabinet Height	26"	26"	26"	33"	33"
Cabinet Width	21-3/4"	21-3/4"	21-3/4"	21-3/4"	21-3/4"
Cabinet Depth	16-1/2"	16-1/2"	16-1/2"	16-1/2"	16-1/2"
Weight (Lbs)	75	95	105	110	130

[†]1-1/4" FPT when using the 548 Caleffi Separator

Peace of Mind Warranty Program

 GOOD	0 <small>YEAR</small> LABOR*	 BETTER	2 <small>YEAR</small> LABOR*	 BEST	3 <small>YEAR</small> LABOR*
	2 <small>YEAR</small> PARTS		5 <small>YEAR</small> PARTS		6 <small>YEAR</small> PARTS
	10 <small>YEAR</small> HEAT EXCHANGER		10 <small>YEAR</small> HEAT EXCHANGER		10 <small>YEAR</small> HEAT EXCHANGER

- Boiler Purchase

- Register Boiler (providing customer and contractor information)

- Register Boiler (providing customer and contractor information)
 - Upload a photo of readings from your combustion analyser
 - Your business is added to "find a contractor" section on the Triangle Tube website



* Labor Allowance