



THE PERFECT FIT FOR YOU AND YOUR CUSTOMERS.

instinct
WALL MOUNT



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	SOLO 110	SOLO 155	SOLO 199	COMBI 155	COMBI 199
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 YEAR
LABOR*

2 YEAR
PARTS

10 YEAR
HEAT EXCHANGER

- Boiler Purchase



BETTER

2 YEAR
LABOR*

5 YEAR
PARTS

10 YEAR
HEAT EXCHANGER

- Register Boiler (providing customer and contractor information)



BEST

3 YEAR
LABOR*

6 YEAR
PARTS

10 YEAR
HEAT EXCHANGER

- 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