

THE PERFECT FIT FOR YOU AND YOUR CUSTOMERS.

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

EFFICIENCY

Low Loss Header
with built-in Air
Eliminator and
Dirt Separator



Wi-Fi connectivity
for easy
troubleshooting

PEACE OF MIND

Warranty: 10 years
Heat Exchanger,
6 years parts,
3 years labor

INDUSTRY LEADING

DHW output in a
Combi unit



FLOOR STANDING
instinct
SOLO AND COMBI

TRIANGLETUBE.COM



THE
ORIGINAL
INNOVATORS



NO FAULT FORWARD MEANS QUALITY



As the original innovator of the fire tube boiler, creating warmth and comfort for families is in our DNA.

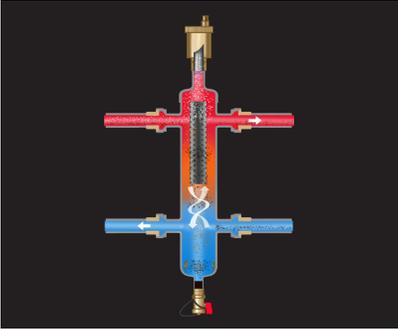
Triangle Tube has been an industry leader in the manufacture and supply of quality stainless steel Hot Water Heating Equipment for over 70 years.

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.



THE ADVANTAGES

EFFICIENCY



Low loss header with built-in air eliminator & dirt separator



Left or Right Side Boiler & Gas Connection options



CTRLMAX control system with 60 EZ second setup



3 in 1 universal vent adapter directly accepts PVC

PEACE OF MIND



T sync Wi-Fi connectivity for easy troubleshooting

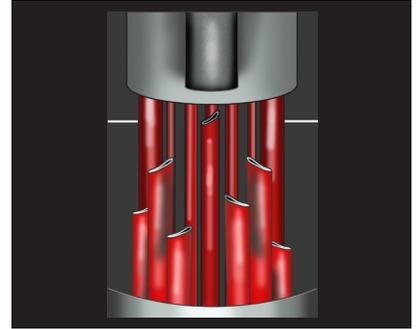


Industry leading performance with 5+ GPM hot water



Part of our Good, Better, Best warranty program

RELIABILITY



439 stainless steel fire tube heat exchanger



No fault forward production process



High quality component parts for years of performance



At Triangle Tube we believe in making life comfortable and easy by keeping things simple. This app works with the T sync module 21 to offer an easy and efficient way to access the boiler information right from your smart phone.

- Boiler Monitoring with remote diagnostics and notifications
- Peace of mind customer experience with annual maintenance reminders
- Easy installation with our step by step start up guide



Available for download on iOS or Android

INSTINCT MODELS

	SOLO 110	SOLO 155	SOLO 199	COMBI 155	COMBI 199
Floor Model	INSFS110S	INSFS155S	INSFS199S	INSFS155C	INSFS199C

PERFORMANCE SPECIFICATIONS

FUEL	NG & LP				
BTU Min Input	13,750	19,375	24,875	19,375	24,875
BTU Max Input	110,000	155,000	199,000	155,000	199,000
AHRI Net Rating (MBH)	89	123	159	123	159
DOE Heating Capacity (MBH)	102	142	184	142	184
Water Volume (Gallons)	2	3	4	3	4
AFUE	95%				
Turndown Ratio	8:1				

TECHNICAL DATA

Weight (lbs) / Dimensions" (W x H x D)	145 / 22 x 41 x 22	157 / 22 x 41 x 22	169 / 22 x 41 x 22	181 / 22 x 41 x 22	191 / 22 x 41 x 22
2" Max Vent Length	33'	33'	—	33'	—
3" Max Vent Length	100'				
Vent/Air Connections	3"				
Gas Connection	3/4"				
Supply / Return Connections	1"				
CH Max Flow Temp [F (C)]	185 (85)				
DHW Max Flow Temp [F (C)]	—	—	—	150 (65)	150 (65)
DHW Output GPM (70F Rise)	—	—	—	4.0	5.3
DHW Output GPM (75F Rise)	—	—	—	3.7	4.9
DHW Output GPM (80F Rise)	—	—	—	3.5	4.6
DHW Min Flow Rate (GPM)	—	—	—	0.5	0.5
SDHW Max Operating Pressure (PSI)	—	—	—	150	150
Integrated Cascade Function	up to 6	up to 6	up to 6	—	—

A warranty program that rewards both the contractor and home owner

GOOD

- 0 YEAR LABOR
- 2 YEAR PARTS
- 10 YEAR HEAT EXCHANGER

BETTER

- 2 YEAR LABOR
- 5 YEAR PARTS
- 10 YEAR HEAT EXCHANGER

BEST

- 3 YEAR LABOR
- 6 YEAR PARTS
- 10 YEAR 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