



THE SMART CHOICE FOR YOU AND YOUR CUSTOMERS.

smart₃₁₆
INDIRECT WATER HEATER





Built in Aquastat
(thermostat)



2" Polyurethane
Foam Insulation



Self Cleaning /
Self-Descaling



Peace of Mind
Warranty
Program



Stainless Steel
Inner 316 L
Tank-in-Tank
Technology



Exclusive TANK-IN-TANK Technology:

A stainless steel hot water tank immersed within an outer tank which contains the system water. The corrugated inner stainless steel tank forms a large heat exchange surface that can heat domestic water in a very short time.

The outer tank is covered with high-quality insulation, protected by a shock resistant plastic jacket.

Innovative and Reliable



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Tank-in-Tank Technology



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(Thermostat)



Peace of Mind
Residential / Commercial
Warranty Program



Top Connections
for DHW



Acid Pickling for Increased
Corrosion Resistance



Lowest Pressure Drop
in the Industry
(Smaller circulator to
get same level of flow)



State of the Art Welding
Procedure for Long
Service Life



Seven Sizes to Suite
Your Customers Needs



Long term dependability

The average lifespan of a Smart 316 Series Indirect Fired Water Heater exceeds 20 years! That is two or three times the average life of a conventional gas, oil or electric water heater.

SPECIFICATIONS & FEATURES

SMART TANK	P3SMART30	P3SMART40	P3SMART50	P3SMART60	P3SMART80	P3SMART100	P3SMART120
Diameter	22"	22"	22"	22"	26"	26"	32"
Height	38"	46"	57"	66"	61"	78"	72"
Boiler / Supply Return	1"	1"	1.25"	1.25"	1.50"	1.50"	2"
Domestic Inlet / Outlet	0.75"	0.75"	0.75"	0.75"	1.50"	1.50"	1.50"
3rd Domestic Connection	0.75"	0.75"	0.75"	0.75"	1.50"	1.50"	1.50"
Domestic Capacity (gal)	28	36	46	56	70	95	119
Heating Water Capacity (gal)	5	6	8	8	14	25	43
Heat Surface (sq.ft.)	13	16	20	24	28	36	42
Empty Weight (lbs)	115	135	165	190	271	362	479
Boiler Output (btu / hr)	87,000	112,000	140,000	270,000	300,000	337,000	420,000
1st Hour Recovery (gal / hr)*	140	180	220	410	460	525	650
Continuous Flow (gal / hr)*	115	150	185	360	400	450	560
Peak Flow (gal / 10min)*	40	50	65	100	125	150	190

*200 degree boiler water supply, 90 degree temperature rise

Peace of Mind Warranty Program

	RESIDENTIAL	COMMERCIAL		RESIDENTIAL	COMMERCIAL		RESIDENTIAL	COMMERCIAL	
GOOD	0 YEAR	0 YEAR	LABOR*	1 YEAR	1 YEAR	LABOR*	3 YEAR	3 YEAR	LABOR*
	1 YEAR	1 YEAR	PARTS	1 YEAR	1 YEAR	PARTS	6 YEAR	6 YEAR	PARTS
	LIMITED LIFETIME	LIMITED 6 YEAR	TANK	LIMITED LIFETIME	LIMITED 6 YEAR	TANK	LIMITED LIFETIME	LIMITED 6 YEAR	TANK
BETTER									
BEST									

- Product Purchase

- Register Product (providing customer and contractor information)
- First 12 months from installation

- Register Product (providing customer and contractor information)
- First 36 months from installation
- Boiler & tank must be installed at the same time
- 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 Warranty is not transferable