

SUPER HOT EPJ-SERIES

INDIRECT FIRED WATER HEATER

EXCELLENCE IN HOT WATER TANK DESIGN



EPJ-Series Indirect Fired Water Heaters are designed to provide high efficiency and long lasting performance, featuring:

- **Industry Leading Recovery** – a highly efficient coil design ensures tank is completely heated and a fast recovery, with up to 5 times more hot water than a typical direct-fired gas or electric water heater.
- **High Grade 444 Stainless Steel Tank and Coil** are corrosion resistant, hygienic and maintenance free.
- **Pickled and Passivated** after welding to restore the protective oxide layer for superior corrosion protection.
- **2" Thick EPS Foam Insulation** minimizes standby heat losses and is completely removable for inspection.
- **Light weight** with well-placed connections make for an easy installation.
- **Durable Polypropylene Casing** resists scratches and dents.
- **Removable Inspection Cap** for access to coil and tank.
- **10 Year Limited Warranty** on residential and 5 year on commercial applications. See printed warranty for terms and conditions.
- **Sizes: 40, 56, 79 & 119 US Gallon**

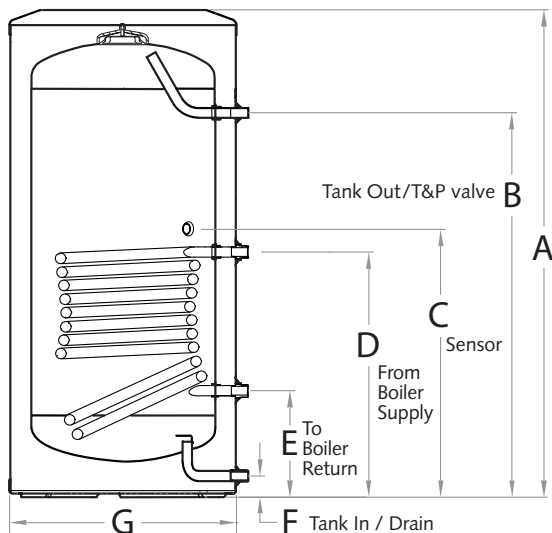

ALLIED TECHNOLOGIES
DIVISION OF E-Z-RECT MANUFACTURING LTD

SUPER HOT EPJ-SERIES

INDIRECT FIRED WATER HEATER

FOR CUSTOMERS THAT DEMAND MORE HOT WATER

DIMENSIONS AND SPECIFICATIONS



IDEAL FOR USE WITH
SUPER HOT BOILERS



Model	DIMENSIONS (INCHES)							CONNECTIONS (NPT)		
	A	B	C	D	E	F	G	Domestic Water In/Out	Boiler Water In/Out	Relief Valve
EPJ-40-SC	46 7/8	37	25 3/4	23 5/8	10 1/4	2	21 7/8	3/4" M	1" M	3/4" F
EPJ-56-SC	62 3/4	52 3/4	28 7/8	26 3/4	10 1/4	2	21 7/8	3/4" M	1" M	3/4" F
EPJ-79-SC	69 3/4	60 1/2	31	28 7/8	9 7/8	1 7/8	23 3/4	3/4" M	1" M	3/4" F
EPJ-119-SC	65 3/4	52 3/4	39 3/8	37 1/4	11 1/2	2	28 7/8	1 1/4" M	1 1/4" M	1" F

- Sensor connection is 1/2" female NPT to accommodate your choice of sensor.
- Optional 'Installation Kit' includes Aquastat, well, combi drain valve, and T&P relief valve.
- **Storage tanks, crawl space tanks, and customized design options** are available, please contact your sales representative for details.

Model	Capacity	1st hour Delivery @ 135 °F	Continuous Delivery @ 135 °F	Boiler Output Required	Boiler Water Flow Rate	Pressure Drop Through Coil	Standby Loss	Shipping Weight
	(US gallons)	(US Gal.)	(US GPH)	(Btu/hr)	(US GPM)	(ft w.c.)	(°F/hr)	(lbs)
EPJ-40-SC	38.9	194	160	102,000	8	2.6	0.6	66
EPJ-56-SC	55.3	236	189	119,000	8	3.2	0.5	96
EPJ-79-SC	78.1	348	281	179,000	13	10.7	0.5	115
EPJ-119-SC	115.0	492	391	250,000	15	7.5	0.4	189

Note: Ratings are based on 180 °F boiler supply and 58 °F entering cold water

Super Hot's continuous product improvement program may result in changes to the design and specifications being made without notice.



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