



Packman Co. offers an extensive selection of boiler economizers specifically designed to recover the lost heat exiting from exhaust stacks and preheat water. Our broad line of economizers covers the spectrum of boiler sizes, ranging from very small hot water boilers with burner inputs of 1000 Kw to large boilers delivering steam at 32,000 Kg/h and greater. The P-ECO Series boiler economizer is comprised of 12 standard models. An "off the shelf" unit, it is designed primarily for boilers with round stacks and a combustion capacity of 1000 to 8000 KW with entering gas temperatures between 300° and 700° F. The standard stack connections can be easily modified to fit specific boiler stacks with 10" to 34" diameters, alleviating the cost of stack adapters. The units come standard either with 4 or 6 fins per inch (fpi) spacings for operation with No. 2 fuel oil and/or natural gas and depending on the efficiency of the combustion.

Model	Boiler Capacity (KW)	Heating Surface (ft ²)	Dia. (inch)	Height (inch)	Stack Flange Conn. Inch	Water Conn. NPT	Soot blower Conn,	Drain Catch Ring Conn.
P-ECO10	1000	119	36	23.5	12	1	N/A	1/2
B12	1250	151	36	27.5	16	1	N/A	1/2
B15	1500	182	36	31.5	16	1	N/A	1/2
B20	2000	265	42	24.5	20	1 1.4	1	N/A
B25	2500	336	42	28.5	20	1 1.4	1	N/A
B30	3000	440	48	30.0	24	1 1.2	1 1.4	N/A
B35	3500	498	48	32.0	24	1 1.2	1 1.4	N/A
B40	4000	557	48	34.0	24	1 1.2	1 1.4	N/A
B50	5000	645	48	38.0	24	1 1.2	1 1.4	N/A
B60	6000	733	48	42.9	30	1 1.2	1 1.4	N/A
B70	7000	821	48	46.0	30	1 1.2	1 1.4	N/A
B80	8000	909	48	50.0	30	1 1.2	1 1.4	N/A