

RECOVERY TABLE/GALLONS PER HOUR DELIVERED
PARKER INDIRECT FIRED WATER HEATERS

DESIRED TEMP RISE IN °F (ΔT)			Pressure Drop PSI (ΔP)	20°F	40°F	60°F	80°F	100°F	120°F	140°F	160°F
MODEL	BTU Output per Hour	Recommended Flow Rate: GPM		Recovery in Gallons per Hour							
WH300*	240 M	31	1	1440	720	480	360	288	240	206	180
WH395*	316 M	39	1.5	1895	947	632	474	378	316	271	237
WH490*	392 M	39	1.6	2350	1175	783	588	470	392	336	294
WH600*	480 M	47	1.5	2875	1438	958	719	575	480	411	359
WH730*	584 M	47	1.6	3500	1750	1167	875	700	584	500	437
WH970	776 M	54	1.75	4650	2325	1550	1162	930	776	664	581
WH1210	968 M	54	1.8	5805	2902	1935	1451	1161	968	829	726
WH1410	1128 M	54	2.0	6760	3380	2253	1690	1352	1128	966	845
WH1900*	1520 M	101	1.75	9110	4555	3037	2278	1822	1520	1301	1139
WH2270*	1816 M	101	1.75	10885	5442	3628	2721	2177	1816	1555	1361
WH2650*	2120 M	117	2.0	12710	6355	4237	3178	2542	2120	1816	1589
WH3000*	2400 M	110	2.0	14390	7195	4797	3598	2878	2400	2056	1799

Formula:

$$\text{Recovery in GPH} = \frac{\text{BTU OUTPUT}}{8.34 \frac{\text{LBS}}{\text{GAL}} \times \Delta T(^{\circ}F)}$$

Note:

* These models can have additional heat exchanger tube(s) installed, at added cost, to reduce ΔP or increase GPM flow rate.