

Part Load Efficiency

PK STORM ST800



20° ΔT

Load	Return Water Temperature							GPM	MBtu
	60°	80°	100°	120°	140°	160°	180°		
100%	99	97	95	91	90	88	87	78	800
75%	100	98	96	91	88	88	87	58	600
50%	99	97	95	92	89	88	88	29	300
25%	100	100	96	90	89	89	88	7	75

40° ΔT

Load	Return Water Temperature							GPM	MBtu
	60°	80°	100°	120°	140°	160°	180°		
100%	100	99	95	92	88	87		39	800
75%	100	99	95	90	89	87		29	600
50%	100	100	96	93	89	87		15	300
25%	100	100	98	95	90	87		4	75

60° ΔT

Load	Return Water Temperature							GPM	MBtu
	60°	80°	100°	120°	140°	160°	180°		
100%	100	97	94	89	88			26	800
75%	100	97	94	91	89			19	600
50%	100	100	95	92	91			10	300
25%	100	100	97	92	90			2	75

= Measured Efficiency
 = Calculated Efficiency