

# Part Load Efficiency

## PK STORM ST1000



### 20° ΔT

#### Return Water Temperature

Load	60°	80°	100°	120°	140°	160°	180°	GPM	MBtu
100%	97	96	95	92	89	88	87	97	1000
75%	100	98	95	90	88	87	87	73	750
50%	100	98	96	91	88	88	88	49	500
25%	100	99	97	92	87	87	87	24	250

### 40° ΔT

#### Return Water Temperature

Load	60°	80°	100°	120°	140°	160°	180°	GPM	MBtu
100%	100	98	95	90	88	87		49	1000
75%	100	98	95	91	88	87		36	750
50%	100	100	97	93	92	91		24	500
25%	100	99	98	92	92	92		12	250

### 60° ΔT

#### Return Water Temperature

Load	60°	80°	100°	120°	140°	160°	180°	GPM	MBtu
100%	99	97	95	90	88			32	1000
75%	100	99	95	91	89			24	750
50%	100	100	98	93	91			16	500
25%	100	100	99	93	90			8	250

= Measured Efficiency  
 = Calculated Efficiency