

# Part Load Efficiency

## PK STORM ST650



### 20° ΔT

Load	Return Water Temperature							GPM	MBtu
	60°	80°	100°	120°	140°	160°	180°		
100%	100	98	95	90	90	88	87	63	650
75%	99	97	96	91	88	88	87	47	488
50%	98	96	94	92	89	87	87	32	325
25%	100	100	94	88	89	90	87	16	163

### 40° ΔT

Load	Return Water Temperature							GPM	MBtu
	60°	80°	100°	120°	140°	160°	180°		
100%	100	99	95	92	88	87		32	650
75%	100	99	95	90	89	87		24	488
50%	100	100	96	93	89	87		16	325
25%	100	100	98	95	90	87		8	163

### 60° ΔT

Load	Return Water Temperature							GPM	MBtu
	60°	80°	100°	120°	140°	160°	180°		
100%	100	96	92	88	87			21	650
75%	97	95	93	91	89			16	488
50%	100	100	92	91	90			11	325
25%	100	100	95	90	90			5	163

= Measured Efficiency  
 = Calculated Efficiency