



3900 Dr. Greaves Rd. • Kansas City, MO 64030 • (816) 761-7476 • FAX (816) 765-8955

EVT SERIES PRE HEAT DATA

Please Note: Single Stage Units - EVT-009, EVT-028, EVT-046, EVT-074, EVT-100 Single & Second Stage Units - EVT-019, EVT-036, EVT-062, EVT-088, EVT-120

Pre Heat Data												
Unit	Air Volume (cfm)	No. of Stages	Input				Minimum Circuit Ampacity per Circuit		Maximum Overcurrent Protection per Circuit	Heating Section		Source of Protection
			Volts	kW	Temperature Rise (deg F)	Btuh	1	2		Minimum Circuit Ampacity	Maximum Overcurrent Protection	
009	1,000	1	240	3	9.5/5.0	10,237	9.00	-----	-----	9	9	Provided
			480				4.50	-----	-----	4.5	5	Provided
			575				3.80	-----	-----	3.8	4	Provided
019	1,900	2	240	6	20/10	20,473	9.00	9.00	-----	18	20	Provided
			480				4.50	4.50	-----	9	9	Provided
			575				3.80	3.80	-----	7.6	8	Provided
028	2,800	1	240	4.8	5.4/4.2	16,379	14.40	-----	-----	14.4	15	Provided
			480				7.20	-----	-----	7.2	8	Provided
			575				6.00	-----	-----	6	6	Provided
036	3,600	2	240	9.6	16.8/8.4	32,757	14.40	-----	-----	28.9	30	Provided
			480				7.20	7.20	-----	14.4	15	Provided
			575				6.00	6.00	-----	12.1	15	Provided
046	4,600	1	240	7.8	5.4/4.0	26,615	23.50	-----	-----	23.5	25	Provided
			480				11.75	-----	-----	11.75	12	Provided
			575				9.80	-----	-----	9.8	10	Provided
062	6,200	2	240	15.6	16/8	53,230	23.50	23.50	-----	47	50	Provided
			480				11.75	11.75	-----	23.5	25	Provided
			575				9.80	9.80	-----	19.6	20	Provided
074	7,400	1	240	11.1	4.7/4	37,875	33.40	-----	-----	33.40	35	Provided
			480				16.70	-----	-----	16.70	17.5	Provided
			575				13.90	-----	-----	13.90	15	Provided
088	8,800	2	240	22.2	16/8	75,750	33.40	33.40	35	66.8	70	Field
			480				16.70	16.70	17.5	33.4	35	Field
			575				13.90	13.90	15	27.90	30	Field
100	10,000	1	240	16.2	5.1/4.6	55,277	47.70	-----	-----	47.7	50	Provided
			480				24.40	-----	-----	24.4	25	Provided
			575				20.30	-----	-----	20.3	25	Provided
120	12,000	2	240	32.4	17/8.5	110,553	47.70	47.70	50	97.4	100	Field
			480				24.40	24.40	25	48.8	50	Field
			575				20.30	20.30	25	40.6	45	Field

