

HHE EXPOSED CABINET

2-PIPE SYSTEM							
Model	3 Rows Cooling (1)				3 Rows Heating (1)		
	Total MBH	Sensible MBH	Flow gpm	PD ft wg	Sensible MBH	Flow gpm	PD ft wg
HHE06	15.5	13.4	3.1	2.92	51.9	3.5	2.83
HHE08	23.0	18.7	4.6	6.84	71.3	4.9	5.86
HHE10	27.5	21.9	5.5	10.27	83.1	5.7	8.38
HHE12	29.3	24.6	5.8	2.39	96.1	6.6	2.42
HHE14	36.7	30.6	7.3	3.89	117.9	8.0	3.77
HHE16	43.3	35.5	8.6	5.61	135.9	9.3	5.22
HHE18	49.8	39.8	9.9	7.83	151.9	10.4	6.92
HHE20	51.8	43.4	10.3	3.80	167.6	11.4	3.92

4-PIPE SYSTEM							
Model	2 Rows Cooling				1 Row Heating		
	Total MBH	Sensible MBH	Flow gpm	PD ft wg	Sensible MBH	Flow gpm	PD ft wg
HHE06	10.0	9.7	2.0	0.89	20.1	1.4	1.19
HHE08	15.1	13.6	3.0	2.17	28.4	1.9	2.59
HHE10	18.2	16.0	3.6	3.29	33.4	2.3	3.76
HHE12	23.0	19.4	4.6	5.67	40.6	2.8	6.05
HHE14	23.8	22.3	4.8	1.28	49.3	3.4	9.32
HHE16	28.3	25.9	5.6	1.87	53.9	3.7	1.83
HHE18	32.8	29.1	6.6	2.65	61.0	4.2	2.52
HHE20	37.7	33.1	7.5	3.61	68.8	4.7	3.35

2-PIPE SYSTEM							
Model	4 Rows Cooling				4 Rows Heating		
	Total MBH	Sensible MBH	Flow gpm	PD ft wg	Sensible MBH	Flow gpm	PD ft wg
HHE06	19.9	15.6	4.0	6.05	60.8	4.2	5.03
HHE08	24.6	20.1	4.9	1.86	80.0	5.1	1.83
HHE10	29.5	23.5	5.9	2.78	93.4	6.4	2.61
HHE12	37.4	28.6	7.5	4.73	111.9	7.6	4.03
HHE14	46.4	35.5	9.3	7.53	137.6	9.4	6.32
HHE16	49.9	39.5	10.0	3.84	155.4	10.6	3.68
HHE18	57.0	44.1	11.4	5.25	173.1	11.8	4.81
HHE20	65.9	50.5	13.2	7.19	195.7	13.4	6.34

4-PIPE SYSTEM							
Model	3 Rows Cooling				1 Row Heating		
	Total MBH	Sensible MBH	Flow gpm	PD ft wg	Sensible MBH	Flow gpm	PD ft wg
HHE06	15.1	12.8	3.0	2.77	19.6	1.3	1.16
HHE08	22.2	17.9	4.4	6.47	27.6	1.9	2.50
HHE10	26.4	20.9	5.3	9.55	32.4	2.2	3.63
HHE12	28.3	23.5	5.7	2.26	39.4	2.7	5.79
HHE14	35.5	29.3	7.1	3.67	47.8	3.3	8.97
HHE16	41.9	34.0	8.4	5.29	52.3	3.6	1.91
HHE18	48.1	38.1	9.6	7.35	59.2	4.0	2.61
HHE20	50.1	41.5	10.0	3.58	66.8	4.6	3.38

2-PIPE SYSTEM							
Model	5 Rows Cooling				5 Rows Heating		
	Total MBH	Sensible MBH	Flow gpm	PD ft wg	Sensible MBH	Flow gpm	PD ft wg
HHE06	19.6	15.6	3.9	1.30	63.3	4.3	1.26
HHE08	28.9	21.8	5.8	2.99	86.6	5.9	2.55
HHE10	34.4	25.5	6.9	4.41	100.7	6.9	3.60
HHE12	42.6	30.7	8.5	7.23	120.0	8.2	5.51
HHE14	49.4	36.8	9.9	4.15	145.6	9.9	3.60
HHE16	57.9	42.8	11.6	5.90	167.8	11.5	4.97
HHE18	65.8	47.6	13.1	7.98	186.0	12.7	6.43
HHE20	71.5	52.9	14.3	5.70	208.1	14.2	5.06

4-PIPE SYSTEM							
Model	4 Rows Cooling				1 Row Heating		
	Total MBH	Sensible MBH	Flow gpm	PD ft wg	Sensible MBH	Flow gpm	PD ft wg
HHE06	19.3	14.9	3.8	5.70	19.0	1.3	1.12
HHE08	23.6	19.0	4.7	1.72	26.7	1.8	2.38
HHE10	28.2	22.3	5.6	2.56	31.4	2.1	3.46
HHE12	35.7	27.1	7.1	4.35	38.1	2.6	5.55
HHE14	44.7	33.8	8.9	7.05	46.3	3.2	8.60
HHE16	47.7	37.4	9.5	3.53	50.7	3.5	1.91
HHE18	54.8	41.9	11.0	4.88	57.4	3.9	2.60
HHE20	62.9	47.9	12.6	6.61	64.7	4.4	3.46

2-PIPE SYSTEM							
Model	6 Rows Cooling				6 Rows Heating		
	Total MBH	Sensible MBH	Flow gpm	PD ft wg	Sensible MBH	Flow gpm	PD ft wg
HHE06	22.0	16.3	4.4	1.87	66.2	4.5	1.59
HHE08	31.8	22.7	6.4	4.17	90.1	6.1	3.20
HHE10	37.7	26.5	7.5	6.10	104.5	7.1	4.50
HHE12	43.3	30.7	8.6	3.48	122.0	8.3	2.78
HHE14	54.3	38.4	10.8	5.63	151.3	10.3	4.41
HHE16	63.4	44.6	12.7	7.94	174.3	11.9	6.08
HHE18	68.5	48.3	13.7	5.62	190.4	13.0	4.60
HHE20	78.3	55.1	15.6	7.53	216.1	14.7	6.07

4-PIPE SYSTEM							
Model	5 Rows Cooling				1 Row Heating		
	Total MBH	Sensible MBH	Flow gpm	PD ft wg	Sensible MBH	Flow gpm	PD ft wg
HHE06	18.7	14.8	3.7	1.19	18.5	1.3	1.07
HHE08	27.9	20.8	5.6	2.80	26.0	1.8	2.31
HHE10	33.0	24.2	6.6	4.10	30.5	2.1	3.34
HHE12	43.9	29.3	8.2	6.74	36.9	2.5	5.33
HHE14	47.4	35.0	9.5	3.84	44.9	3.1	8.21
HHE16	55.8	40.8	11.1	5.51	49.3	3.4	1.97
HHE18	62.9	45.3	12.6	7.36	55.7	3.8	2.65
HHE20	68.5	50.3	13.7	5.27	62.8	4.3	3.44

1. Standard basic unit.
2. All ratings are based at sea level altitude, nominal air volumes at 0 external static pressure and with water as the cooling fluid.
3. Cooling capacities are based on 80°F DB/67°F WB entering air, 45°F entering water, 10°F water temperature rise and high fan speed.
4. Heating capacities are based on 70°F DB entering air temperature, 180°F entering hot water, 30°F water temperature drop and high fan speed.



PERFORMANCE DATA

Redefine your comfort zone™ | www.titus-hvac.com

Model	Motor	
	HP	Total AMPS
HHE06	1/4	3.6
HHE08	1/4	4.3
HHE10	1/4	4.3
HHE12	1/3	5.1
HHE14	2 x 1/4	2 x 4.2
HHE16	2 x 1/4	2 x 4.2
HHE18	2 x 1/4	2 x 4.5
HHE20	2 x 1/3	2 x 4.5

1. Nominal air volume ratings are based on a 3-row coil at sea level altitude with 0 external static pressure.
2. Air volumes are based at high fan speed.

Model	Nominal Air Volumes		
	cfm (1)		
	High	Med	Low
HHE06	843	638	536
HHE08	1119	736	599
HHE10	1280	1094	774
HHE12	1486	1131	850
HHE14	1873	1265	1041
HHE16	2154	1434	1172
HHE18	2330	2008	1477
HHE20	2660	2258	1844

1. Electric ratings are based on units suitable for a power supply of 115V/1Ph/60Hz.

