

PHAT Series



HIGH AMBIENT CONDENSING UNIT
POWERED BY TECUMSEH

R404A / R134a / R448A



BENEFITS

- All condenser coils supplied with “Patton Coat” fin and coil protective coating
- Dual pressure control (Convertible reset) fitted on all models
- Generously sized high ambient condensers
- Oil separator fitted on all dual fan models
- Suction accumulator fitted on dual fan LT models
- Reliable high efficiency Tecumseh compressors
- High efficiency, low noise external rotor fan motors
- Liquid line drier & sight glass fitted on all models
- Electrical box fully wired complete with main isolator switch in IP67 enclosures

R404A LOW TEMP

MODEL	NOM HP	COM PH	AMBIENT TEMP (°C)	CAPACITY (WATTS)							POWER INPUT (WATTS)						
				EVAPORATING TEMP (°C)							EVAPORATING TEMP (°C)						
				-40	-35	-30	-25	-20	-15	-10	-40	-35	-30	-25	-20	-15	-10
PHAT100S-1F-BR-L	1.00	1	32	0.52	0.72	0.95	1.20	1.49	1.80	2.14	0.59	0.69	0.79	0.89	1.00	1.12	1.26
			35	0.47	0.67	0.88	1.13	1.40	1.70	2.02	0.58	0.68	0.79	0.90	1.02	1.14	1.28
			38		0.61	0.82	1.05	1.31	1.59	1.89		0.68	0.79	0.90	1.03	1.16	1.30
			40		0.58	0.78	1.01	1.25	1.52	1.81		0.68	0.79	0.91	1.03	1.17	1.31
			43		0.53	0.72	0.93	1.16	1.42	1.69		0.67	0.79	0.91	1.04	1.18	1.33
PHAT150S-1F-BR-L	1.50	1	32	0.71	0.97	1.27	1.62	2.02	2.47	2.96	0.87	0.99	1.12	1.25	1.40	1.55	1.72
			35	0.66	0.91	1.19	1.53	1.91	2.33	2.80	0.86	0.99	1.12	1.26	1.41	1.58	1.75
			38		0.84	1.12	1.43	1.79	2.19	2.64		0.99	1.13	1.28	1.43	1.60	1.78
			40		0.80	1.07	1.37	1.72	2.11	2.53		0.99	1.13	1.28	1.44	1.62	1.80
			43		0.74	0.99	1.28	1.60	1.97	2.37		0.98	1.13	1.29	1.46	1.64	1.83
PHAT200S-1F-BR-L	2.00	1	32	1.02	1.48	2.00	2.61	3.29	4.05	4.87	1.10	1.34	1.59	1.86	2.15	2.45	2.78
			35	0.92	1.35	1.86	2.44	3.09	3.81	4.59	1.08	1.33	1.59	1.87	2.17	2.48	2.82
			38		1.22	1.71	2.27	2.89	3.57	4.31		1.31	1.58	1.87	2.18	2.51	2.87
			40		1.15	1.62	2.16	2.76	3.41	4.12		1.30	1.58	1.88	2.19	2.53	2.89
			43		1.03	1.48	1.99	2.56	3.17	3.84		1.27	1.56	1.87	2.20	2.55	2.93
PHAT200S-2F-BR-LSA	2.00	1	32	1.08	1.55	2.13	2.80	3.56	4.43	5.39	1.22	1.46	1.71	1.97	2.23	2.51	2.80
			35	0.97	1.43	1.97	2.62	3.35	4.17	5.09	1.20	1.45	1.71	1.98	2.26	2.55	2.85
			38		1.30	1.83	2.44	3.14	3.93	4.79		1.44	1.70	1.99	2.28	2.59	2.91
			40		1.22	1.73	2.32	3.00	3.76	4.60		1.42	1.70	1.99	2.29	2.61	2.94
			43		1.10	1.58	2.14	2.79	3.50	4.30		1.40	1.69	1.99	2.31	2.64	2.98
PHAT200T-1F-BR-L	2.00	3	32	0.93	1.35	1.85	2.44	3.10	3.82	4.62	0.97	1.18	1.39	1.62	1.86	2.11	2.38
			35	0.83	1.24	1.73	2.28	2.91	3.60	4.37	0.95	1.17	1.39	1.63	1.88	2.14	2.42
			38		1.13	1.59	2.12	2.72	3.38	4.10		1.15	1.39	1.63	1.89	2.17	2.46
			40		1.05	1.50	2.01	2.59	3.23	3.92		1.14	1.38	1.63	1.90	2.18	2.48
			43		0.94	1.36	1.85	2.41	3.00	3.66		1.12	1.37	1.63	1.91	2.20	2.52
PHAT200T-2F-BR-LSAE	2.00	3	32	0.97	1.42	1.96	2.59	3.31	4.14	5.06	1.09	1.30	1.51	1.72	1.95	2.18	2.42
			35	0.86	1.30	1.82	2.42	3.12	3.91	4.79	1.08	1.29	1.51	1.73	1.97	2.21	2.47
			38		1.18	1.68	2.26	2.92	3.68	4.52		1.28	1.50	1.74	1.99	2.25	2.51
			40		1.11	1.59	2.15	2.79	3.53	4.33		1.27	1.50	1.75	2.00	2.27	2.54
			43		0.99	1.45	1.98	2.60	3.29	4.06		1.25	1.49	1.75	2.01	2.29	2.58
PHAT250S-2F-BR-LSA	2.50	1	32	1.40	2.06	2.83	3.73	4.73	5.84	7.04	1.55	1.86	2.19	2.54	2.91	3.31	3.73
			35	1.26	1.89	2.63	3.48	4.44	5.50	6.65	1.52	1.85	2.19	2.55	2.94	3.35	3.79
			38		1.70	2.43	3.24	4.15	5.15	6.24		1.82	2.18	2.56	2.96	3.39	3.85
			40		1.60	2.29	3.07	3.95	4.93	5.97		1.81	2.17	2.56	2.98	3.41	3.88
			43		1.43	2.08	2.83	3.66	4.58	5.57		1.78	2.16	2.56	2.99	3.45	3.93
PHAT250T-1F-BR-L	2.50	3	32	1.36	1.96	2.67	3.49	4.42	5.45	6.57	1.48	1.77	2.09	2.41	2.76	3.12	3.51
			35	1.22	1.80	2.48	3.26	4.14	5.13	6.21	1.45	1.76	2.08	2.43	2.79	3.17	3.57
			38		1.64	2.29	3.04	3.88	4.81	5.83		1.74	2.08	2.43	2.81	3.21	3.63
			40		1.53	2.16	2.89	3.70	4.61	5.58		1.72	2.07	2.44	2.82	3.23	3.67
			43		1.37	1.98	2.66	3.43	4.29	5.22		1.70	2.05	2.43	2.84	3.26	3.71
PHAT250T-2F-BR-LSAE	2.50	3	32	1.36	1.97	2.68	3.50	4.44	5.48	6.61	1.45	1.74	2.06	2.38	2.73	3.09	3.48
			35	1.22	1.80	2.49	3.28	4.17	5.17	6.25	1.42	1.73	2.05	2.40	2.75	3.13	3.54
			38		1.64	2.30	3.06	3.90	4.86	5.87		1.71	2.05	2.40	2.78	3.17	3.59
			40		1.54	2.17	2.90	3.73	4.63	5.62		1.70	2.04	2.41	2.79	3.20	3.63
			43		1.38	1.98	2.68	3.45	4.31	5.26		1.67	2.02	2.40	2.80	3.23	3.68
PHAT400T-2F-BR-LSAE	4.00	3	32	1.51	2.29	3.20	4.24	5.41	6.70	8.09	1.79	2.19	2.62	3.07	3.56	4.08	4.66
			35	1.34	2.08	2.94	3.93	5.05	6.26	7.58	1.75	2.17	2.60	3.07	3.56	4.10	4.69
			38		1.88	2.69	3.64	4.68	5.84	7.07		2.14	2.59	3.06	3.57	4.11	4.71
			40		1.74	2.53	3.44	4.45	5.55	6.75		2.12	2.57	3.05	3.57	4.12	4.72
			43		1.55	2.29	3.14	4.09	5.13	6.24		2.08	2.54	3.03	3.56	4.13	4.74
PHAT550T-2F-BR-LSAE	5.50	3	32	2.20	3.13	4.23	5.48	6.90	8.47	10.21	2.48	2.94	3.43	3.97	4.56	5.20	5.91
			35	2.00	2.89	3.92	5.12	6.47	7.98	9.61	2.44	2.91	3.42	3.97	4.57	5.23	5.95
			38		2.64	3.63	4.76	6.04	7.46	9.02		2.88	3.40	3.97	4.58	5.25	5.99
			40		2.49	3.44	4.53	5.76	7.13	8.62		2.86	3.39	3.96	4.58	5.26	6.01
			43		2.25	3.15	4.18	5.33	6.63	8.04		2.82	3.37	3.95	4.59	5.28	6.04

Note: The rating condition is based on a suction return gas 20 °C, Subcool 5 K

R404A MEDIUM TEMP

MODEL	NOM HP	COM PH	AMBIENT TEMP (°C)	CAPACITY (WATTS)							POWER INPUT (WATTS)						
				EVAPORATING TEMP (°C)							EVAPORATING TEMP (°C)						
				-20	-15	-10	-5	0	5	10	-20	-15	-10	-5	0	5	10
PHAT100S-1F-Z-L	1.00	1	32	1.18	1.47	1.81	2.19	2.61	3.08	3.60	0.81	0.88	0.95	1.01	1.08	1.14	1.21
			35	1.11	1.39	1.71	2.07	2.47	2.92	3.40	0.82	0.89	0.96	1.04	1.11	1.18	1.25
			38	1.04	1.31	1.61	1.95	2.33	2.75	3.20	0.83	0.90	0.98	1.06	1.13	1.21	1.28
			40	0.99	1.26	1.55	1.87	2.24	2.64	3.07	0.83	0.91	0.99	1.07	1.15	1.23	1.30
			43	0.93	1.17	1.45	1.75	2.09	2.47	2.87	0.83	0.92	1.01	1.09	1.17	1.26	1.34
PHAT118S-1F-Z-L	1.18	1	32	1.43	1.81	2.25	2.74	3.26	3.84	4.45	0.90	1.00	1.09	1.18	1.28	1.37	1.46
			35	1.33	1.70	2.11	2.57	3.07	3.62	4.19	0.91	1.01	1.11	1.21	1.31	1.41	1.51
			38	1.23	1.59	1.98	2.41	2.89	3.40	3.94	0.92	1.03	1.13	1.24	1.34	1.44	1.55
			40	1.17	1.51	1.89	2.31	2.76	3.25	3.77	0.92	1.03	1.14	1.25	1.36	1.47	1.58
			43	1.08	1.40	1.76	2.15	2.57	3.03	3.51	0.92	1.04	1.16	1.27	1.39	1.50	1.62
PHAT125S-1F-Z-L	1.25	1	32	1.64	2.04	2.48	2.98	3.51	4.10	4.73	1.03	1.12	1.22	1.32	1.43	1.54	1.66
			35	1.54	1.92	2.34	2.81	3.32	3.87	4.46	1.04	1.14	1.25	1.35	1.46	1.58	1.70
			38	1.44	1.80	2.20	2.64	3.12	3.64	4.19	1.05	1.16	1.27	1.38	1.50	1.62	1.75
			40	1.37	1.72	2.11	2.53	2.99	3.48	4.01	1.05	1.17	1.28	1.40	1.52	1.64	1.77
			43	1.26	1.60	1.97	2.37	2.79	3.25	3.75	1.06	1.18	1.30	1.42	1.55	1.68	1.82
PHAT150S-1F-Z-L	1.50	1	32	2.11	2.66	3.27	3.94	4.67	5.45	6.30	1.53	1.66	1.79	1.93	2.07	2.22	2.37
			35	1.98	2.51	3.09	3.72	4.41	5.16	5.95	1.55	1.69	1.82	1.96	2.11	2.26	2.43
			38	1.84	2.35	2.90	3.50	4.15	4.85	5.60	1.57	1.71	1.85	2.00	2.16	2.32	2.48
			40	1.75	2.24	2.78	3.36	3.98	4.65	5.36	1.57	1.72	1.87	2.03	2.18	2.35	2.52
			43	1.61	2.09	2.59	3.13	3.72	4.34	5.01	1.58	1.74	1.90	2.06	2.23	2.40	2.58
PHAT200S-1F-Z-L	2.00	1	32	2.42	3.11	3.91	4.77	5.74	6.78	7.92	1.50	1.66	1.80	1.94	2.07	2.19	2.30
			35	2.24	2.90	3.65	4.48	5.38	6.38	7.44	1.51	1.68	1.84	1.98	2.12	2.25	2.38
			38	2.05	2.70	3.40	4.19	5.04	5.98	6.99	1.51	1.69	1.86	2.02	2.18	2.32	2.45
			40	1.94	2.56	3.24	4.00	4.82	5.70	6.68	1.51	1.70	1.88	2.05	2.21	2.36	2.50
			43	1.77	2.35	3.00	3.71	4.47	5.32	6.21	1.51	1.71	1.90	2.08	2.26	2.42	2.58
PHAT200S-2F-Z-LS	2.00	1	32	2.36	3.04	3.79	4.62	5.53	6.51	7.54	1.51	1.67	1.82	1.96	2.10	2.23	2.36
			35	2.18	2.84	3.55	4.33	5.19	6.11	7.09	1.51	1.68	1.85	2.00	2.15	2.30	2.43
			38	2.01	2.62	3.31	4.06	4.86	5.72	6.64	1.51	1.70	1.87	2.04	2.20	2.36	2.51
			40	1.89	2.49	3.15	3.86	4.63	5.47	6.36	1.51	1.70	1.89	2.06	2.23	2.40	2.55
			43	1.72	2.29	2.91	3.58	4.30	5.08	5.91	1.50	1.71	1.90	2.09	2.28	2.45	2.62
PHAT200T-1F-Z-L	2.00	3	32	2.28	2.97	3.76	4.64	5.61	6.69	7.84	1.37	1.56	1.73	1.89	2.03	2.16	2.27
			35	2.10	2.76	3.51	4.34	5.26	6.27	7.38	1.35	1.56	1.75	1.92	2.07	2.21	2.33
			38	1.92	2.55	3.26	4.06	4.93	5.87	6.90	1.34	1.56	1.76	1.94	2.11	2.26	2.40
			40	1.80	2.42	3.10	3.85	4.70	5.61	6.61	1.33	1.56	1.76	1.95	2.13	2.29	2.43
			43	1.63	2.20	2.87	3.58	4.37	5.21	6.14	1.31	1.55	1.77	1.97	2.16	2.33	2.49
PHAT200T-2F-Z-LSE	2.00	3	32	2.23	2.90	3.65	4.48	5.41	6.40	7.48	1.36	1.56	1.74	1.90	2.05	2.20	2.32
			35	2.05	2.69	3.40	4.21	5.07	6.01	7.03	1.35	1.56	1.75	1.93	2.09	2.24	2.38
			38	1.87	2.48	3.18	3.92	4.74	5.63	6.58	1.34	1.56	1.76	1.95	2.13	2.29	2.44
			40	1.75	2.35	3.02	3.72	4.52	5.36	6.28	1.32	1.55	1.77	1.96	2.15	2.32	2.47
			43	1.58	2.15	2.77	3.46	4.19	4.99	5.85	1.30	1.55	1.77	1.98	2.17	2.36	2.52
PHAT250S-1F-Z-L	2.50	1	32	2.92	3.73	4.64	5.65	6.74	7.94	9.21	1.84	2.02	2.18	2.33	2.47	2.61	2.74
			35	2.72	3.50	4.37	5.33	6.37	7.50	8.71	1.86	2.04	2.22	2.38	2.53	2.68	2.82
			38	2.53	3.26	4.10	5.00	5.98	7.04	8.20	1.86	2.07	2.25	2.43	2.59	2.75	2.90
			40	2.39	3.11	3.92	4.78	5.72	6.75	7.84	1.87	2.08	2.28	2.46	2.63	2.79	2.95
			43	2.18	2.88	3.64	4.46	5.35	6.31	7.33	1.87	2.10	2.31	2.50	2.69	2.86	3.03
PHAT250S-2F-Z-LS	2.50	1	32	2.95	3.78	4.70	5.74	6.86	8.09	9.42	1.87	2.04	2.20	2.34	2.48	2.61	2.74
			35	2.75	3.54	4.43	5.40	6.48	7.64	8.90	1.88	2.07	2.24	2.40	2.54	2.68	2.82
			38	2.55	3.31	4.14	5.07	6.09	7.18	8.38	1.89	2.09	2.28	2.45	2.61	2.76	2.90
			40	2.42	3.15	3.96	4.86	5.84	6.89	8.03	1.90	2.11	2.30	2.48	2.64	2.80	2.95
			43	2.21	2.92	3.69	4.53	5.45	6.43	7.51	1.90	2.12	2.33	2.52	2.70	2.87	3.03

Note: The rating condition is based on a suction return gas 20 °C, Subcool 5 K

R404A MEDIUM TEMP

MODEL	NOM HP	COM PH	AMBIENT TEMP (°C)	CAPACITY (WATTS)							POWER INPUT (WATTS)						
				EVAPORATING TEMP (°C)							EVAPORATING TEMP (°C)						
				-20	-15	-10	-5	0	5	10	-20	-15	-10	-5	0	5	10
PHAT250T-1F-Z-L	2.50	3	32	2.84	3.62	4.50	5.47	6.53	7.67	8.91	1.67	1.86	2.04	2.21	2.39	2.55	2.72
			35	2.64	3.40	4.23	5.15	6.15	7.23	8.40	1.69	1.88	2.08	2.26	2.44	2.62	2.79
			38	2.45	3.17	3.96	4.83	5.78	6.78	7.88	1.70	1.91	2.11	2.31	2.50	2.69	2.87
			40	2.33	3.03	3.79	4.61	5.51	6.48	7.52	1.71	1.93	2.13	2.34	2.54	2.73	2.92
			43	2.14	2.79	3.52	4.30	5.14	6.06	7.03	1.72	1.95	2.17	2.38	2.59	2.79	2.99
PHAT250T-2F-Z-LSE	2.50	3	32	2.87	3.66	4.55	5.54	6.64	7.82	9.10	1.70	1.88	2.06	2.23	2.40	2.56	2.72
			35	2.68	3.43	4.29	5.22	6.25	7.37	8.58	1.71	1.91	2.10	2.28	2.46	2.63	2.80
			38	2.48	3.21	4.01	4.90	5.87	6.92	8.05	1.73	1.93	2.14	2.33	2.51	2.70	2.87
			40	2.35	3.06	3.83	4.68	5.62	6.62	7.71	1.74	1.95	2.16	2.36	2.55	2.74	2.92
			43	2.16	2.82	3.56	4.35	5.24	6.17	7.19	1.75	1.98	2.19	2.40	2.61	2.81	3.00
PHAT300T-2F-Z-LSE	3.00	3	32	3.77	4.79	5.95	7.22	8.62	10.15	11.82	2.34	2.57	2.80	3.01	3.22	3.41	3.58
			35	3.50	4.50	5.61	6.83	8.14	9.59	11.17	2.36	2.61	2.85	3.08	3.30	3.51	3.69
			38	3.24	4.21	5.25	6.41	7.66	9.03	10.52	2.38	2.64	2.90	3.14	3.38	3.60	3.80
			40	3.07	4.00	5.03	6.13	7.35	8.65	10.08	2.40	2.66	2.92	3.18	3.42	3.66	3.87
			43	2.80	3.70	4.67	5.72	6.87	8.09	9.43	2.41	2.69	2.97	3.24	3.49	3.74	3.97
PHAT400T-2F-Z-LSE	4.00	3	32	4.01	5.30	6.78	8.41	10.21	12.16	14.25	2.71	3.08	3.43	3.79	4.15	4.51	4.88
			35	3.67	4.90	6.30	7.86	9.57	11.39	13.38	2.69	3.08	3.45	3.83	4.20	4.58	4.96
			38	3.34	4.52	5.84	7.30	8.93	10.66	12.51	2.66	3.07	3.47	3.86	4.25	4.64	5.04
			40	3.12	4.26	5.52	6.94	8.49	10.14	11.94	2.64	3.06	3.47	3.88	4.28	4.68	5.08
			43	2.79	3.87	5.07	6.40	7.84	9.42	11.08	2.59	3.04	3.47	3.90	4.32	4.73	5.15
PHAT500T-2F-Z-LSE	5.00	3	32	5.41	7.03	8.84	10.85	13.07	15.49	18.05	3.34	3.78	4.22	4.68	5.17	5.69	6.26
			35	5.01	6.54	8.27	10.20	12.28	14.54	16.96	3.33	3.80	4.26	4.74	5.24	5.77	6.35
			38	4.58	6.07	7.71	9.52	11.49	13.63	15.92	3.32	3.81	4.30	4.79	5.30	5.84	6.43
			40	4.30	5.75	7.33	9.07	10.98	13.01	15.18	3.30	3.81	4.31	4.82	5.34	5.89	6.48
			43	3.87	5.25	6.77	8.42	10.20	12.12	14.16	3.26	3.80	4.33	4.86	5.40	5.96	6.56
PHAT650T-2F-Z-LSE	6.50	3	32	6.94	8.78	10.82	13.07	15.53	18.15	20.97	4.08	4.62	5.19	5.78	6.41	7.08	7.79
			35	6.47	8.23	10.19	12.31	14.62	17.14	19.78	4.08	4.64	5.23	5.84	6.49	7.17	7.90
			38	6.01	7.68	9.53	11.55	13.73	16.08	18.56	4.08	4.66	5.26	5.89	6.55	7.25	7.99
			40	5.68	7.31	9.08	11.04	13.12	15.39	17.75	4.07	4.66	5.27	5.92	6.59	7.30	8.05
			43	5.21	6.75	8.44	10.26	12.22	14.31	16.52	4.05	4.66	5.29	5.95	6.64	7.37	8.13

Note: The rating condition is based on a suction return gas 20 °C, Subcool 5 K

R134a MEDIUM TEMP

MODEL	NOM HP	COM PH	AMBIENT TEMP (°C)	CAPACITY (WATTS)							POWER INPUT (WATTS)						
				EVAPORATING TEMP (°C)							EVAPORATING TEMP (°C)						
				-20	-15	-10	-5	0	5	10	-20	-15	-10	-5	0	5	10
PHAT075S-1F-Y-L	0.75	1	32	0.75	1.01	1.30	1.64	2.00	2.42	2.87	0.57	0.64	0.71	0.79	0.87	0.95	1.05
			35	0.71	0.95	1.23	1.55	1.91	2.31	2.74	0.56	0.64	0.72	0.80	0.89	0.98	1.07
			38	0.65	0.90	1.17	1.48	1.81	2.19	2.62	0.56	0.64	0.73	0.82	0.91	1.00	1.10
			40	0.61	0.85	1.12	1.42	1.75	2.12	2.52	0.55	0.64	0.73	0.82	0.92	1.02	1.12
			43	0.56	0.79	1.06	1.34	1.66	2.02	2.39	0.55	0.64	0.74	0.83	0.93	1.04	1.15
PHAT100S-1F-Y-L	1.00	1	32	1.02	1.35	1.71	2.11	2.56	3.05	3.59	0.66	0.74	0.83	0.92	1.02	1.13	1.25
			35	0.97	1.28	1.62	2.02	2.45	2.92	3.43	0.66	0.75	0.84	0.94	1.04	1.15	1.28
			38	0.91	1.20	1.54	1.92	2.33	2.79	3.27	0.65	0.75	0.85	0.95	1.06	1.18	1.31
			40	0.87	1.16	1.49	1.86	2.26	2.69	3.17	0.65	0.75	0.86	0.96	1.07	1.19	1.33
			43	0.80	1.09	1.40	1.76	2.14	2.56	3.01	0.64	0.75	0.86	0.98	1.09	1.22	1.36
PHAT150S-1F-Y-L	1.50	1	32	1.35	1.84	2.41	3.05	3.77	4.57	5.44	0.86	0.98	1.09	1.21	1.33	1.47	1.61
			35	1.26	1.73	2.27	2.89	3.58	4.35	5.19	0.86	0.98	1.11	1.23	1.36	1.50	1.66
			38	1.16	1.61	2.14	2.73	3.40	4.14	4.94	0.86	0.99	1.12	1.25	1.39	1.54	1.70
			40	1.10	1.55	2.06	2.63	3.28	4.00	4.78	0.85	0.99	1.13	1.27	1.41	1.57	1.73
			43	1.01	1.45	1.94	2.49	3.10	3.79	4.54	0.84	1.00	1.14	1.29	1.44	1.61	1.78
PHAT150S-2F-Y-LS	1.50	1	32	1.39	1.91	2.52	3.23	4.02	4.92	5.92	0.97	1.08	1.19	1.29	1.40	1.52	1.65
			35	1.30	1.79	2.37	3.05	3.82	4.67	5.63	0.98	1.09	1.21	1.32	1.44	1.56	1.70
			38	1.20	1.69	2.24	2.88	3.62	4.44	5.35	0.97	1.10	1.23	1.35	1.47	1.60	1.74
			40	1.14	1.61	2.15	2.77	3.49	4.28	5.17	0.97	1.11	1.24	1.36	1.49	1.63	1.78
			43	1.06	1.50	2.03	2.62	3.30	4.06	4.92	0.96	1.11	1.25	1.39	1.53	1.67	1.82
PHAT200S-1F-Y-L	2.00	1	32	1.87	2.54	3.32	4.21	5.19	6.29	7.49	1.27	1.42	1.56	1.72	1.89	2.07	2.27
			35	1.72	2.37	3.13	3.99	4.94	5.99	7.15	1.28	1.43	1.58	1.75	1.93	2.12	2.34
			38	1.58	2.23	2.94	3.77	4.68	5.71	6.82	1.28	1.43	1.60	1.78	1.97	2.17	2.40
			40	1.49	2.12	2.83	3.62	4.52	5.51	6.59	1.27	1.44	1.61	1.80	1.99	2.21	2.44
			43	1.36	1.96	2.65	3.41	4.27	5.22	6.27	1.27	1.44	1.63	1.82	2.03	2.25	2.50
PHAT200S-2F-Y-LS	2.00	1	32	1.87	2.55	3.33	4.23	5.22	6.33	7.55	1.24	1.38	1.53	1.68	1.85	2.03	2.23
			35	1.73	2.39	3.15	4.01	4.97	6.03	7.21	1.25	1.40	1.55	1.71	1.89	2.08	2.30
			38	1.59	2.23	2.96	3.79	4.72	5.75	6.88	1.25	1.40	1.57	1.74	1.93	2.13	2.36
			40	1.50	2.13	2.84	3.64	4.55	5.55	6.65	1.24	1.41	1.58	1.76	1.96	2.17	2.40
			43	1.37	1.97	2.66	3.44	4.30	5.25	6.32	1.24	1.41	1.60	1.79	1.99	2.22	2.46
PHAT275T-2F-Y-LSE	2.75	3	32	2.20	3.11	4.28	5.68	7.27	9.02	10.93	1.41	1.71	1.99	2.27	2.55	2.85	3.17
			35	2.08	2.94	4.05	5.40	6.93	8.63	10.46	1.40	1.71	2.00	2.29	2.59	2.90	3.25
			38	1.95	2.77	3.84	5.13	6.59	8.24	9.99	1.40	1.71	2.01	2.32	2.63	2.96	3.33
			40	1.86	2.66	3.68	4.94	6.37	7.97	9.68	1.40	1.71	2.02	2.33	2.65	3.00	3.38
			43	1.73	2.48	3.47	4.66	6.05	7.56	9.23	1.40	1.72	2.03	2.36	2.69	3.05	3.45
PHAT300T-2F-Y-LSE	3.00	3	32	2.63	3.60	4.84	6.34	8.06	9.97	12.00	1.58	1.90	2.22	2.52	2.84	3.18	3.56
			35	2.47	3.40	4.60	6.03	7.69	9.53	11.49	1.58	1.91	2.23	2.55	2.88	3.24	3.64
			38	2.31	3.20	4.34	5.73	7.31	9.07	10.96	1.57	1.91	2.24	2.58	2.93	3.31	3.73
			40	2.22	3.06	4.18	5.53	7.07	8.79	10.63	1.57	1.91	2.25	2.59	2.96	3.35	3.79
			43	2.06	2.86	3.92	5.21	6.70	8.35	10.11	1.57	1.92	2.26	2.62	3.00	3.41	3.87
PHAT350T-2F-Y-LSE	3.50	3	32	2.92	3.86	5.17	6.85	8.81	11.05	13.48	1.63	1.99	2.34	2.68	3.03	3.41	3.83
			35	2.75	3.64	4.91	6.51	8.41	10.55	12.91	1.63	1.99	2.35	2.71	3.08	3.48	3.93
			38	2.58	3.43	4.64	6.18	8.01	10.08	12.34	1.63	2.00	2.37	2.74	3.13	3.55	4.03
			40	2.48	3.29	4.46	5.96	7.73	9.75	11.96	1.62	2.00	2.37	2.76	3.16	3.60	4.09
			43	2.30	3.08	4.20	5.62	7.33	9.27	11.39	1.62	2.00	2.39	2.79	3.21	3.67	4.19

Note: The rating condition is based on a suction return gas 20 °C, Subcool 5 K

R448A LOW TEMP

MODEL	NOM HP	COM PH	AMBIENT TEMP (°C)	CAPACITY (WATTS)							POWER INPUT (WATTS)						
				EVAPORATING TEMP (°C)							EVAPORATING TEMP (°C)						
				-40	-35	-30	-25	-20	-15	-10	-40	-35	-30	-25	-20	-15	-10
PHAT100S-1F-BR-L	1.00	1	32	0.56	0.78	1.02	1.31	1.63	2.00	0.60	0.70	0.80	0.90	1.02	1.14		
			35	0.51	0.72	0.97	1.24	1.54	1.89	0.60	0.70	0.80	0.91	1.03	1.16		
			38	0.47	0.67	0.90	1.17	1.46	1.79	0.60	0.70	0.81	0.92	1.05	1.18		
			40	0.45	0.64	0.86	1.12	1.41	1.73	0.60	0.70	0.81	0.93	1.06	1.20		
			43	0.41	0.60	0.81	1.05	1.32	1.63	0.59	0.70	0.82	0.94	1.07	1.22		
PHAT150S-1F-BR-L	1.50	1	32	0.75	1.03	1.38	1.77	2.23	2.73	0.88	0.99	1.12	1.26	1.40	1.56		
			35	0.70	0.98	1.29	1.68	2.11	2.60	0.88	1.00	1.13	1.27	1.43	1.59		
			38	0.65	0.91	1.22	1.59	2.01	2.48	0.88	1.01	1.14	1.29	1.45	1.62		
			40	0.62	0.87	1.18	1.52	1.93	2.39	0.88	1.01	1.15	1.30	1.46	1.64		
			43	0.58	0.81	1.10	1.44	1.83	2.27	0.87	1.01	1.16	1.32	1.48	1.67		
PHAT200S-1F-BR-L	2.00	1	32	1.11	1.61	2.19	2.87	3.63	4.47	1.16	1.39	1.64	1.90	2.19	2.51		
			35	1.02	1.49	2.06	2.70	3.43	4.25	1.14	1.38	1.64	1.92	2.22	2.55		
			38	0.91	1.38	1.92	2.54	3.24	4.02	1.12	1.37	1.64	1.92	2.24	2.59		
			40	0.85	1.29	1.82	2.43	3.12	3.87	1.10	1.36	1.63	1.93	2.25	2.61		
			43	0.75	1.18	1.68	2.27	2.92	3.65	1.08	1.34	1.62	1.93	2.27	2.63		
PHAT200S-2F-BR-LSA	2.00	1	32	1.18	1.71	2.34	3.09	3.94	4.90	1.28	1.51	1.74	1.99	2.26	2.54		
			35	1.07	1.59	2.19	2.91	3.74	4.66	1.27	1.50	1.75	2.01	2.29	2.59		
			38	0.97	1.46	2.05	2.74	3.54	4.43	1.25	1.49	1.75	2.03	2.32	2.64		
			40	0.90	1.38	1.95	2.61	3.39	4.27	1.23	1.48	1.75	2.04	2.34	2.66		
			43	0.80	1.26	1.81	2.45	3.19	4.04	1.21	1.47	1.75	2.04	2.36	2.70		
PHAT200T-1F-BR-L	2.00	3	32	1.11	1.58	2.13	2.76	3.50	4.29	1.02	1.21	1.42	1.65	1.89	2.16		
			35	1.02	1.46	2.00	2.60	3.31	4.10	1.00	1.20	1.42	1.66	1.91	2.19		
			38	0.92	1.35	1.86	2.46	3.13	3.87	0.98	1.19	1.42	1.67	1.93	2.22		
			40	0.86	1.28	1.77	2.35	3.00	3.74	0.97	1.19	1.42	1.67	1.94	2.24		
			43	0.77	1.17	1.65	2.19	2.82	3.53	0.94	1.17	1.41	1.67	1.96	2.27		
PHAT200T-2F-BR-LSAE	2.00	3	32	1.17	1.66	2.25	2.95	3.75	4.67	1.14	1.33	1.53	1.74	1.97	2.20		
			35	1.07	1.54	2.11	2.78	3.57	4.45	1.12	1.32	1.54	1.76	1.99	2.24		
			38	0.97	1.43	1.98	2.63	3.37	4.23	1.11	1.32	1.54	1.77	2.02	2.28		
			40	0.90	1.35	1.89	2.51	3.24	4.08	1.09	1.31	1.54	1.78	2.04	2.31		
			43	0.81	1.24	1.74	2.35	3.06	3.86	1.07	1.30	1.53	1.79	2.05	2.34		
PHAT250S-2F-BR-LSA	2.50	1	32	1.69	2.40	3.24	4.21	5.31	6.53	1.62	1.92	2.25	2.61	2.99	3.41		
			35	1.55	2.24	3.03	3.97	5.03	6.21	1.59	1.91	2.25	2.62	3.02	3.46		
			38	1.41	2.06	2.84	3.74	4.76	5.88	1.57	1.90	2.25	2.64	3.05	3.51		
			40	1.31	1.95	2.71	3.58	4.57	5.67	1.54	1.88	2.25	2.64	3.07	3.54		
			43	1.17	1.77	2.50	3.34	4.29	5.36	1.51	1.86	2.23	2.64	3.09	3.57		
PHAT250T-1F-BR-L	2.50	3	32	1.56	2.22	3.00	3.90	4.92	6.07	1.54	1.83	2.13	2.46	2.81	3.19		
			35	1.43	2.06	2.81	3.68	4.67	5.78	1.52	1.82	2.13	2.48	2.84	3.25		
			38	1.30	1.91	2.63	3.47	4.42	5.49	1.49	1.80	2.13	2.49	2.87	3.29		
			40	1.21	1.81	2.50	3.32	4.24	5.28	1.47	1.79	2.13	2.49	2.89	3.32		
			43	1.08	1.65	2.32	3.11	3.99	4.99	1.44	1.77	2.12	2.50	2.91	3.36		
PHAT250T-2F-BR-LSAE	2.50	3	32	1.58	2.23	3.01	3.92	4.96	6.12	1.51	1.80	2.10	2.43	2.78	3.16		
			35	1.44	2.07	2.82	3.71	4.70	5.82	1.49	1.79	2.10	2.44	2.81	3.21		
			38	1.30	1.92	2.65	3.49	4.45	5.52	1.46	1.77	2.10	2.46	2.84	3.26		
			40	1.22	1.81	2.52	3.34	4.27	5.32	1.44	1.76	2.10	2.46	2.86	3.28		
			43	1.08	1.65	2.33	3.12	4.02	5.03	1.41	1.74	2.09	2.47	2.88	3.32		
PHAT400T-2F-BR-LSAE	4.00	3	32	1.77	2.60	3.60	4.76	6.07	7.53	1.94	2.33	2.74	3.19	3.68	4.22		
			35	1.62	2.40	3.36	4.46	5.71	7.11	1.92	2.32	2.75	3.20	3.70	4.25		
			38	1.46	2.22	3.12	4.17	5.37	6.70	1.90	2.31	2.74	3.21	3.72	4.27		
			40	1.35	2.08	2.96	3.98	5.12	6.43	1.88	2.29	2.74	3.21	3.73	4.29		
			43	1.21	1.90	2.73	3.69	4.79	6.04	1.84	2.27	2.73	3.21	3.73	4.30		
PHAT550T-2F-BR-LSAE	5.50	3	32	2.43	3.44	4.66	6.07	7.69	9.50	2.62	3.07	3.56	4.11	4.71	5.37		
			35	2.24	3.20	4.36	5.71	7.28	9.00	2.60	3.06	3.57	4.12	4.73	5.41		
			38	2.05	2.97	4.07	5.38	6.86	8.54	2.57	3.05	3.57	4.14	4.76	5.45		
			40	1.93	2.82	3.90	5.16	6.59	8.23	2.55	3.04	3.57	4.14	4.78	5.47		
			43	1.75	2.60	3.62	4.82	6.21	7.77	2.52	3.02	3.56	4.15	4.80	5.51		

Note: The rating condition is based on a suction return gas 20 °C, Subcool 5 K

R448A MEDIUM TEMP

MODEL	NOM HP	COM PH	AMBIEN T TEMP (°C)	CAPACITY (WATTS)							POWER INPUT (WATTS)						
				EVAPORATING TEMP (°C)							EVAPORATING TEMP (°C)						
				-20	-15	-10	-5	0	5	10	-20	-15	-10	-5	0	5	10
PHAT100S-1F-Z-L	1.00	1	32	1.00	1.29	1.62	2.00	2.44	2.92	3.46	0.73	0.80	0.86	0.93	0.99	1.06	1.13
			35	0.95	1.22	1.54	1.91	2.32	2.79	3.29	0.74	0.81	0.88	0.95	1.02	1.09	1.17
			38		1.15	1.46	1.80	2.20	2.64	3.13		0.82	0.89	0.97	1.05	1.13	1.21
			40		1.11	1.40	1.74	2.12	2.55	3.03		0.83	0.90	0.98	1.06	1.15	1.23
			43		1.04	1.33	1.65	2.00	2.41	2.86		0.84	0.92	1.00	1.09	1.18	1.27
PHAT118S-1F-Z-L	1.18	1	32	1.21	1.58	2.02	2.51	3.05	3.64	4.29	0.82	0.90	0.99	1.08	1.18	1.27	1.37
			35	1.13	1.49	1.91	2.37	2.89	3.46	4.07	0.82	0.92	1.01	1.11	1.21	1.31	1.42
			38		1.40	1.79	2.24	2.73	3.27	3.86		0.93	1.03	1.13	1.24	1.35	1.46
			40		1.34	1.72	2.15	2.63	3.15	3.72		0.94	1.04	1.15	1.26	1.37	1.49
			43		1.24	1.61	2.03	2.47	2.98	3.51		0.94	1.06	1.17	1.29	1.41	1.54
PHAT125S-1F-Z-L	1.25	1	32	1.39	1.78	2.24	2.73	3.29	3.90	4.57	0.93	1.02	1.11	1.21	1.31	1.43	1.56
			35	1.31	1.69	2.12	2.60	3.12	3.71	4.35	0.94	1.03	1.13	1.24	1.35	1.47	1.60
			38		1.59	1.99	2.46	2.96	3.51	4.13		1.05	1.15	1.27	1.38	1.51	1.65
			40		1.53	1.92	2.36	2.86	3.40	3.98		1.06	1.17	1.28	1.41	1.54	1.68
			43		1.42	1.80	2.23	2.69	3.20	3.76		1.07	1.19	1.31	1.44	1.58	1.72
PHAT150S-1F-Z-L	1.50	1	32	1.79	2.33	2.93	3.61	4.36	5.18	6.08	1.42	1.54	1.66	1.79	1.94	2.09	2.25
			35	1.69	2.20	2.79	3.43	4.15	4.93	5.79	1.43	1.56	1.69	1.83	1.98	2.14	2.31
			38		2.07	2.64	3.26	3.94	4.69	5.51		1.58	1.72	1.87	2.03	2.19	2.37
			40		1.98	2.53	3.13	3.80	4.53	5.31		1.59	1.74	1.89	2.06	2.23	2.42
			43		1.86	2.37	2.95	3.59	4.27	5.01		1.61	1.76	1.93	2.10	2.28	2.48
PHAT200S-1F-Z-L	2.00	1	32	2.04	2.70	3.48	4.35	5.33	6.41	7.61	1.36	1.50	1.64	1.78	1.91	2.03	2.16
			35	1.89	2.53	3.27	4.10	5.03	6.07	7.22	1.36	1.52	1.67	1.82	1.96	2.10	2.24
			38		2.35	3.06	3.86	4.75	5.74	6.83		1.53	1.69	1.85	2.01	2.16	2.31
			40		2.24	2.92	3.70	4.56	5.52	6.57		1.54	1.71	1.88	2.04	2.20	2.36
			43		2.07	2.73	3.46	4.28	5.19	6.19		1.55	1.73	1.91	2.09	2.26	2.44
PHAT200S-2F-Z-LS	2.00	1	32	1.99	2.64	3.39	4.22	5.14	6.16	7.26	1.36	1.51	1.65	1.80	1.94	2.08	2.23
			35	1.84	2.47	3.19	3.98	4.86	5.83	6.89	1.37	1.52	1.68	1.84	1.99	2.15	2.30
			38		2.30	2.98	3.73	4.58	5.51	6.52		1.54	1.70	1.87	2.04	2.21	2.37
			40		2.18	2.85	3.58	4.40	5.30	6.27		1.54	1.72	1.89	2.07	2.25	2.42
			43		2.03	2.65	3.35	4.14	4.98	5.91		1.55	1.73	1.92	2.11	2.30	2.49
PHAT200T-1F-Z-L	2.00	3	32	1.94	2.60	3.35	4.23	5.22	6.32	7.53	1.24	1.42	1.58	1.73	1.87	2.01	2.13
			35	1.78	2.43	3.15	3.98	4.93	5.97	7.13	1.23	1.42	1.59	1.76	1.91	2.06	2.20
			38		2.25	2.94	3.73	4.64	5.64	6.75		1.42	1.60	1.78	1.95	2.10	2.25
			40		2.13	2.81	3.58	4.45	5.42	6.49		1.42	1.61	1.80	1.97	2.14	2.29
			43		1.96	2.61	3.33	4.17	5.09	6.11		1.41	1.62	1.82	2.00	2.18	2.35
PHAT200T-2F-Z-LSE	2.00	3	32	1.90	2.54	3.27	4.10	5.04	6.07	7.18	1.24	1.42	1.58	1.74	1.90	2.04	2.19
			35	1.75	2.36	3.07	3.86	4.76	5.74	6.80	1.23	1.42	1.60	1.77	1.93	2.09	2.24
			38		2.18	2.86	3.62	4.47	5.41	6.45		1.42	1.61	1.79	1.97	2.14	2.30
			40		2.08	2.73	3.47	4.29	5.20	6.19		1.42	1.61	1.81	1.99	2.17	2.34
			43		1.91	2.53	3.23	4.02	4.88	5.82		1.41	1.62	1.82	2.02	2.21	2.39
PHAT250S-1F-Z-L	2.50	1	32	2.44	3.23	4.13	5.13	6.27	7.51	8.86	1.66	1.82	1.98	2.13	2.28	2.43	2.58
			35	2.27	3.03	3.89	4.86	5.94	7.14	8.44	1.67	1.85	2.02	2.18	2.34	2.50	2.67
			38		2.84	3.66	4.59	5.63	6.77	8.01		1.87	2.05	2.23	2.40	2.57	2.75
			40		2.71	3.51	4.42	5.42	6.52	7.72		1.88	2.07	2.26	2.44	2.62	2.80
			43		2.52	3.29	4.16	5.11	6.16	7.32		1.90	2.10	2.30	2.50	2.69	2.88
PHAT250S-2F-Z-LS	2.50	1	32	2.47	3.26	4.17	5.21	6.36	7.64	9.05	1.69	1.85	2.00	2.14	2.29	2.43	2.58
			35	2.30	3.07	3.95	4.93	6.03	7.27	8.61	1.70	1.88	2.04	2.20	2.35	2.51	2.66
			38		2.87	3.71	4.66	5.73	6.90	8.18		1.90	2.08	2.25	2.41	2.58	2.75
			40		2.74	3.57	4.48	5.52	6.65	7.89		1.91	2.10	2.28	2.45	2.63	2.80
			43		2.55	3.33	4.22	5.20	6.29	7.48		1.93	2.13	2.32	2.51	2.70	2.88

Note: The rating condition is based on a suction return gas 20 °C, Subcool 5 K

R448A MEDIUM TEMP

MODEL	NOM HP	COM PH	AMBIEN T TEMP (°C)	CAPACITY (WATTS)							POWER INPUT (WATTS)						
				EVAPORATING TEMP (°C)							EVAPORATING TEMP (°C)						
				-20	-15	-10	-5	0	5	10	-20	-15	-10	-5	0	5	10
PHAT250T-1F-Z-L	2.50	3	32	2.43	3.19	4.05	5.03	6.12	7.31	8.62	1.51	1.68	1.85	2.03	2.20	2.38	2.56
			35	2.27	3.01	3.84	4.77	5.81	6.94	8.20	1.52	1.70	1.89	2.07	2.26	2.44	2.63
			38		2.82	3.61	4.49	5.49	6.57	7.75		1.73	1.92	2.12	2.31	2.51	2.71
			40		2.69	3.46	4.33	5.28	6.33	7.48		1.74	1.94	2.15	2.35	2.56	2.76
			43		2.50	3.24	4.06	4.97	5.96	7.05		1.77	1.98	2.19	2.40	2.62	2.84
PHAT250T-2F-Z-LSE	2.50	3	32	2.45	3.22	4.10	5.10	6.21	7.44	8.79	1.53	1.70	1.87	2.04	2.21	2.38	2.56
			35	2.29	3.03	3.87	4.83	5.90	7.07	8.37	1.55	1.73	1.91	2.09	2.27	2.45	2.63
			38		2.85	3.66	4.57	5.58	6.70	7.92		1.75	1.94	2.14	2.33	2.52	2.71
			40		2.72	3.50	4.39	5.37	6.45	7.64		1.77	1.97	2.16	2.36	2.56	2.77
			43		2.53	3.28	4.11	5.05	6.08	7.20		1.79	2.00	2.21	2.42	2.63	2.85
PHAT300T-2F-Z-LSE	3.00	3	32	3.31	4.33	5.49	6.79	8.25	9.86	11.65	2.15	2.37	2.59	2.81	3.02	3.22	3.42
			35	3.10	4.08	5.20	6.46	7.85	9.39	11.09	2.17	2.40	2.64	2.87	3.10	3.32	3.54
			38		3.84	4.91	6.11	7.45	8.94	10.55		2.43	2.68	2.93	3.17	3.41	3.65
			40		3.66	4.72	5.89	7.18	8.62	10.19		2.45	2.71	2.97	3.22	3.47	3.72
			43		3.41	4.42	5.54	6.78	8.14	9.65		2.48	2.75	3.02	3.29	3.56	3.82
PHAT400T-2F-Z-LSE	4.00	3	32	3.42	4.64	6.09	7.71	9.53	11.55	13.75	2.46	2.79	3.13	3.47	3.82	4.19	4.58
			35	3.13	4.31	5.69	7.25	8.99	10.92	13.03	2.44	2.80	3.15	3.51	3.88	4.26	4.67
			38		3.98	5.29	6.78	8.44	10.29	12.28		2.79	3.17	3.54	3.93	4.33	4.75
			40		3.76	5.03	6.47	8.08	9.85	11.82		2.79	3.17	3.56	3.96	4.37	4.80
			43		3.44	4.64	6.01	7.53	9.23	11.11		2.77	3.17	3.59	4.00	4.43	4.88
PHAT500T-2F-Z-LSE	5.00	3	32	4.60	6.15	7.93	9.94	12.21	14.71	17.43	3.01	3.42	3.83	4.28	4.75	5.27	5.84
			35	4.25	5.75	7.46	9.37	11.52	13.92	16.52	3.01	3.44	3.88	4.33	4.82	5.35	5.93
			38		5.35	6.97	8.83	10.87	13.13	15.64		3.45	3.91	4.39	4.89	5.44	6.03
			40		5.07	6.66	8.46	10.44	12.63	15.03		3.46	3.93	4.42	4.94	5.49	6.09
			43		4.67	6.19	7.90	9.78	11.87	14.16		3.45	3.95	4.46	5.00	5.57	6.19
PHAT650T-2F-Z-LSE	6.50	3	32	5.92	7.69	9.74	12.01	14.55	17.32	20.32	3.67	4.16	4.70	5.28	5.90	6.57	7.30
			35	5.52	7.25	9.20	11.38	13.80	16.46	19.34	3.68	4.19	4.74	5.34	5.98	6.67	7.41
			38		6.79	8.65	10.75	13.07	15.59	18.36		4.21	4.78	5.39	6.05	6.76	7.52
			40		6.47	8.28	10.31	12.57	15.00	17.65		4.21	4.79	5.42	6.09	6.81	7.59
			43		6.01	7.73	9.67	11.81	14.13	16.66		4.21	4.81	5.45	6.14	6.88	7.68

Note: The rating condition is based on a suction return gas 20 °C, Subcool 5 K

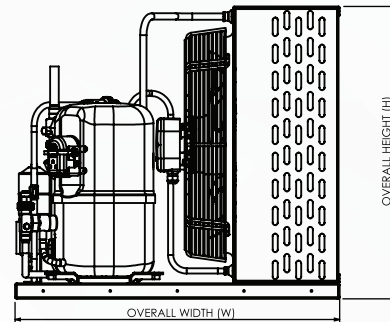
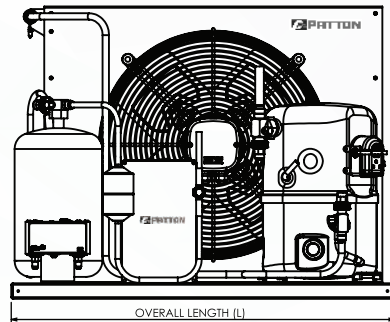
TECHNICAL DATA

		UNIT MODEL	COMPRESSOR				CONDENSER			RECEIVER (L)	CONNECTION		UNIT DIMENSION				WEIGHT (Kg)	dB(A) @.m	
			MODEL	PH	HP	DISP (cc)	MCC (A)	FAN (Qtyxmm)	TOT (Watts)		AIR VOLUME (L/s)	LIQUID	SUCTION	L	W	H			GROUP
R404A / R448A	LOW TEMP	PHAT100S-1F-BR-L	CAJ2446Z	1	1.00	26.2	8.2	1 x 300	80	490	3	3/8"	1/2"	470	600	400	A	52	53
		PHAT150S-1F-BR-L	CAJ2464Z	1	1.50	34.5	10	1 x 350	145	730	3	3/8"	5/8"	600	570	448	B	69	56
		PHAT200S-1F-BR-L	FH2480Z-XC	1	2.00	54.3	12	1 x 350	145	730	3	3/8"	5/8"	600	570	448	B	65	58
		PHAT200S-2F-BR-LSA	FH2480Z-XC	1	2.00	54.3	12	2 x 350	290	1420	3	3/8"	5/8"	990	665	448	D	90	60
		PHAT200T-1F-BR-L	FH2480Z-XG	3	2.00	54.3	6.4	1 x 350	145	730	3	3/8"	5/8"	600	570	448	B	72	62
		PHAT200T-2F-BR-LSAE	FH2480Z-XG	3	2.00	54.3	6.4	2 x 350	290	1420	3	3/8"	5/8"	990	665	448	D	98	63
		PHAT250S-2F-BR-LSA	FH2511Z-XC	1	2.50	68	24	2 x 350	290	1420	4	3/8"	7/8"	990	665	448	D	96	60
		PHAT250T-1F-BR-L	FH2511Z-XG	3	2.50	68	8.3	1 x 400	260	930	4	3/8"	7/8"	720	610	550	C	80	63
		PHAT250T-2F-BR-LSAE	FH2511Z-XG	3	2.50	68	8.3	2 x 350	290	1460	4	3/8"	7/8"	990	665	448	D	99	61
	PHAT400T-2F-BR-LSAE	TAG2516Z	3	4.00	112.5	9.5	2 x 350	290	1460	6	1/2"	7/8"	990	665	448	D	115	62	
	PHAT550T-2F-BR-LSAE	TAG2522Z	3	5.50	134.8	13.4	2 x 400	520	1500	6	1/2"	1-1/8"	1000	730	652	E	129	65	
	MEDIUM TEMP	PHAT100S-1F-Z-L	CAJ9510Z	1	1.00	18.3	8.4	1 x 350	145	730	3	3/8"	5/8"	600	570	448	B	59	51
		RHAT118S-1F-Z-L	CAJ9513Z	1	1.18	24.2	11.3	1 x 350	145	730	3	3/8"	5/8"	600	570	448	B	59	57
		PHAT125S-1F-Z-L	CAJ4517Z	1	1.25	26	12.7	1 x 350	145	730	3	3/8"	5/8"	600	570	448	B	59	57
		PHAT150S-1F-Z-L	CAJ4519Z	1	1.50	34.5	15.2	1 x 400	260	930	3	3/8"	5/8"	720	610	550	C	69	60
		PHAT200S-1F-Z-L	FH4524Z-XC	1	2.00	43.3	15.9	1 x 400	260	980	4	3/8"	5/8"	720	610	550	C	77	62
		PHAT200S-2F-Z-LS	FH4524Z-XC	1	2.00	43.3	15.9	2 x 350	290	1420	4	3/8"	5/8"	990	665	448	D	87	59
		PHAT200T-1F-Z-L	FH4524Z-XG	3	2.00	43.3	6.6	1 x 400	260	980	4	3/8"	5/8"	720	610	550	C	85	61
		PHAT200T-2F-Z-LSE	FH4524Z-XG	3	2.00	43.3	6.6	2 x 350	290	1420	4	3/8"	5/8"	990	665	448	D	104	61
		PHAT250S-1F-Z-L	FH4532Z-XC	1	2.50	50.6	21.5	1 x 400	260	980	6	1/2"	7/8"	720	610	550	C	82	63
PHAT250S-2F-Z-LS		FH4532Z-XC	1	2.50	50.6	21.5	2 x 350	290	1460	6	1/2"	7/8"	990	665	448	D	95	60	
PHAT250T-1F-Z-L		FH4532Z-XG	3	2.50	50.6	7.3	1 x 400	260	980	6	1/2"	7/8"	720	610	550	C	87	62	
PHAT250T-2F-Z-LSE	FH4532Z-XG	3	2.50	50.6	7.3	2 x 350	290	1460	6	1/2"	7/8"	990	665	448	D	94	60		
PHAT300T-2F-Z-LSE	FH4538Z-XG	3	3.00	63	8.9	2 x 400	520	1520	6	1/2"	7/8"	1000	730	652	E	111	64		
PHAT400T-2F-Z-LSE	TAG4546Z	3	4.00	90.2	12.1	2 x 400	520	1520	8	1/2"	7/8"	1000	730	652	E	113	67		
PHAT500T-2F-Z-LSE	TAG4561Z	3	5.00	112.5	15.3	2 x 400	520	1670	8	5/8"	1-1/8"	1000	730	728	E	134	67		
PHAT650T-2F-Z-LSE	TAG4573Z	3	6.50	134.8	19	2 x 400	520	1670	8	5/8"	1-1/8"	1000	730	728	E	141	68		
R134a	MEDIUM TEMP	PHAT075S-1F-Y-L	CAJ4492Y	1	0.75	26	8.9	1 x 300	80	490	3	3/8"	1/2"	470	600	400	A	51	51
		PHAT100S-1F-Y-L	CAJ4511Y	1	1.00	32.7	8.6	1 x 300	80	450	3	3/8"	5/8"	470	600	400	A	51	52
		PHAT150S-1F-Y-L	FH4518Y-XC	1	1.50	48.5	10.7	1 x 350	145	730	3	3/8"	5/8"	600	570	448	B	67	58
		PHAT150S-2F-Y-LS	FH4518Y-XC	1	1.50	48.5	10.7	2 x 350	145	1420	3	3/8"	5/8"	990	665	448	D	90	61
		PHAT200S-1F-Y-L	FH4525Y-XC	1	2.00	63	14	1 x 400	260	930	4	3/8"	7/8"	720	610	550	C	76	60
		PHAT200S-2F-Y-LS	FH4525Y-XC	1	2.00	63	14	2 x 350	290	1420	4	3/8"	7/8"	990	665	448	D	88	62
		PHAT275T-2F-Y-LSE	TAG4534Y	3	2.75	100.7	10.4	2 x 350	290	1460	6	1/2"	7/8"	990	665	448	D	104	62
		PHAT300T-2F-Y-LSE	TAG4537Y	3	3.00	112.5	10	2 x 350	290	1460	6	1/2"	7/8"	990	665	448	D	104	63
		PHAT350T-2F-Y-LSE	TAG4543Y	3	3.50	124.4	10.7	2 x 350	290	1510	6	1/2"	7/8"	990	665	550	D	115	64

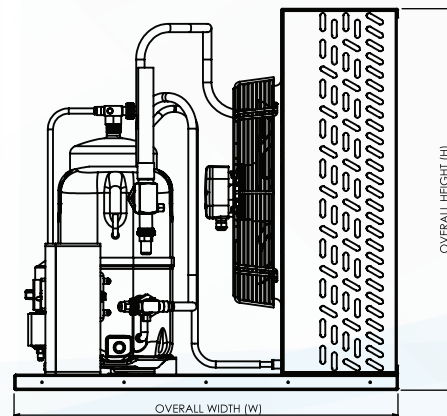
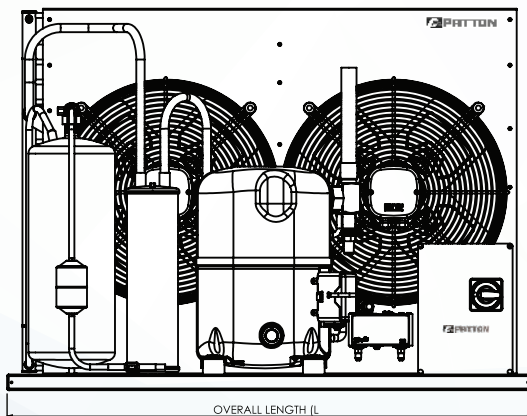
Note: All Fan 220-240V/1PH/50Hz

DIMENSIONS

GROUP A/B/C



GROUP D/E



NTS (mm)

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