

COOLING PERFORMANCE DATA

Model	Cooling		Outdoor conditions (DB)																			
	Indoor Conditions		-22F	-13F	-5F	-4F	0F	5F	15F	25F	35F	45F	55F	65F	75F	85F	95F	105F	109.4F	115F	122F	
	DB	WB	(-30C)	(-25C)	(-20.6C)	(-20C)	(-17.8C)	(-15C)	(-9.4C)	(-3.9C)	(1.7C)	(7.2C)	(12.8C)	(18.3C)	(23.9C)	(29.4C)	(35C)	(40.6C)	(43C)	(46.1C)	(50C)	
FPA-18 CZP018CD(O) (nonducted system) (208-230V)	65F (18.3C)	54F	TC	12.06	12.36	12.74	12.79	13.06	13.33	13.71	13.65	14.12	15.41	15.40	15.33	15.40	14.72	14.74	13.26	11.63	10.67	9.95
			SC	10.42	10.68	11.17	11.22	11.36	11.33	11.39	11.34	11.34	12.66	13.12	12.87	12.78	11.88	11.86	10.88	9.46	8.62	7.81
	70F (21.1C)	59F	TC	12.51	12.82	13.14	13.19	13.47	13.75	14.17	14.11	14.52	15.84	15.83	15.82	15.89	15.27	15.25	13.72	12.02	11.06	10.28
			SC	10.73	11.00	11.51	11.55	11.70	11.75	11.79	11.74	11.75	13.03	12.88	13.02	12.93	12.05	12.03	11.00	9.54	8.84	7.93
	75F (23.9C)	63F	TC	12.82	13.13	13.54	13.51	13.79	14.08	14.47	14.45	14.96	16.22	16.19	16.18	16.26	15.62	15.64	14.07	12.29	11.36	10.53
			SC	11.05	11.32	11.85	11.88	12.03	12.03	12.08	12.03	13.33	13.16	13.07	13.20	12.21	12.19	11.11	9.84	8.98	8.01	
80F (26.7C)	67F	TC	13.19	13.44	13.82	13.88	14.20	14.56	15.02	15.07	15.68	17.10	17.11	17.19	17.27	17.35	18.32	16.68	14.83	13.79	12.87	
		SC	11.34	11.62	12.13	12.10	12.27	12.35	12.44	12.55	12.63	14.06	14.19	14.12	14.15	14.28	14.57	13.16	11.39	11.01	9.34	
FPA-24 CZP024CD(O) (nonducted system) (208-230V)	65F (18.3C)	54F	TC	16.56	17.78	19.38	19.48	20.46	21.06	22.58	23.22	23.54	22.91	23.20	22.79	23.20	21.79	20.62	17.14	15.74	14.55	14.08
			SC	16.26	17.39	18.34	18.44	18.53	19.23	20.11	20.82	21.27	19.25	18.31	18.22	18.34	17.56	16.58	14.79	13.26	12.84	12.22
	70F (21.1C)	59F	TC	17.14	18.41	20.06	20.16	21.12	21.64	23.19	23.84	24.17	23.67	23.96	23.40	23.89	22.53	21.23	17.65	16.24	15.05	14.51
			SC	16.85	17.94	18.86	18.87	18.97	19.68	21.49	22.19	22.27	20.00	18.99	18.90	18.91	18.11	17.08	15.26	13.65	13.59	12.65
	75F (23.9C)	63F	TC	17.51	18.86	20.46	20.48	21.49	22.10	23.67	24.59	24.92	24.26	24.56	23.99	24.57	23.08	21.75	18.14	16.66	15.36	14.84
			SC	17.22	18.42	19.43	19.53	19.56	20.29	22.24	22.94	22.82	21.31	20.28	19.26	19.49	18.67	17.51	15.76	14.10	13.95	12.96
80F (26.7C)	67F	TC	18.08	19.22	20.94	20.98	21.95	22.74	24.49	25.45	26.02	25.40	25.86	25.65	26.12	25.54	25.61	21.56	20.04	18.73	18.17	
		SC	17.67	18.62	19.63	19.71	19.73	20.89	23.04	23.99	24.00	22.35	21.42	20.51	20.53	19.61	19.71	18.58	16.88	16.81	15.90	
FPA-36DU CZP36CD(O) (nonducted system) (208-230V)	65°F (18.3°C)	54°F (12.2°C)	TC					35.54	37.00	36.22	35.19	35.30	35.76	38.05	37.42	38.87	35.37	31.12	29.07	27.83	26.36	23.51
			SC					24.45	26.34	25.75	25.22	26.51	27.18	29.32	28.68	30.48	27.53	25.07	25.01	25.11	24.89	23.56
			Input					2.28	2.67	2.74	2.77	3.03	3.17	3.38	3.42	3.59	3.77	3.99	3.90	3.92	3.99	4.01
	70°F (21.1°C)	59°F (15°C)	TC					37.18	38.66	38.29	37.12	37.52	38.00	39.72	39.06	40.58	36.92	32.86	30.86	29.57	27.72	24.77
			SC					25.45	27.38	27.09	26.47	28.03	28.75	30.42	29.79	31.65	28.60	26.31	26.40	26.54	26.01	24.72
			Input					2.24	2.64	2.78	2.80	3.08	3.23	3.35	3.40	3.58	3.76	3.99	3.89	3.94	4.01	3.98
	75°F (23.9°C)	63°F (17.2°C)	TC					39.42	41.13	39.93	39.45	39.91	40.38	41.41	41.47	42.31	38.70	34.85	32.75	31.10	29.15	26.18
			SC					26.84	28.96	28.10	27.98	29.64	30.39	31.54	31.42	32.85	29.80	27.77	27.87	27.74	27.22	26.01
			Input					2.26	2.66	2.75	2.86	3.12	3.23	3.33	3.39	3.52	3.78	4.03	3.96	3.93	3.97	4.00
	80°F (26.7°C)	67°F (19.4°C)	TC					41.28	42.89	42.43	41.92	41.62	42.42	43.27	44.11	44.97	40.74	36.68	34.77	33.01	30.68	27.59
			SC					27.95	30.02	29.70	29.55	30.75	31.73	32.76	33.22	34.71	31.21	29.09	29.42	29.31	28.47	27.26
			Input					2.26	2.66	2.76	2.89	3.12	3.22	3.32	3.43	3.53	3.89	4.04	4.00	3.96	4.01	4.01
FPA-48DU CZP48CD(O) (nonducted system) (208-230V)	65°F (18.3°C)	54°F (12.2°C)	TC					44.04	45.62	47.89	48.56	49.44	49.84	49.46	50.02	49.89	46.22	42.64	40.08	37.46	35.10	31.29
			SC					31.22	32.82	35.22	35.47	37.66	37.44	38.99	38.50	38.94	36.59	35.12	34.34	34.21	33.14	31.17
			Input					2.59	2.92	3.18	3.31	3.77	4.05	4.30	4.60	4.90	5.27	5.69	5.52	5.45	5.45	5.77
	70°F (21.1°C)	59°F (15°C)	TC					46.65	48.32	50.04	50.96	52.37	52.03	51.57	53.04	52.57	48.70	44.50	42.10	39.64	37.11	33.04
			SC					32.92	34.57	36.60	37.05	39.65	38.90	40.44	40.63	40.84	38.36	36.48	35.86	36.03	34.82	32.77
			Input					2.61	2.93	3.15	3.27	3.77	3.98	4.22	4.59	4.87	5.29	5.64	5.53	5.47	5.86	5.77
	75°F (23.9°C)	63°F (17.2°C)	TC					48.64	50.65	52.62	53.19	55.13	54.65	54.57	55.37	55.69	51.53	46.75	44.13	41.77	38.69	35.03
			SC					34.15	36.01	38.27	38.47	41.50	40.62	42.52	42.16	43.00	40.34	38.11	37.35	37.78	36.14	34.63
			Input					2.61	2.89	3.12	3.23	3.75	3.94	4.26	4.58	4.92	5.30	5.68	5.53	5.45	5.76	5.81
	80°F (26.7°C)	67°F (19.4°C)	TC					51.04	53.26	54.87	56.58	57.61	57.77	57.93	58.10	58.25	53.74	48.75	46.31	43.87	40.69	36.92
			SC					35.63	37.66	39.73	40.68	43.15	42.69	44.90	43.98	44.74	41.86	39.53	38.99	39.49	37.80	36.29
			Input					2.60	2.91	3.07	3.26	3.76	4.00	4.28	4.57	4.93	5.30	5.60	5.56	5.48	5.72	5.85
FPA-60DU CZP60CD(O)-B (nonducted system) (208-230V)	65F (18.3C)	54F	TC					53.42	52.91	53.26	53.89	54.23	54.25	54.27	54.29	53.17	51.22	50.07	45.33	26.98	25.05	22.90
			SC					39.13	39.90	38.67	39.47	37.57	39.39	39.76	43.62	42.89	41.86	40.92	37.52	22.94	23.81	22.69
	70F (21.1C)	59F	TC					55.42	55.48	56.14	55.90	56.26	56.28	56.30	56.32	55.75	53.70	52.21	47.02	28.29	25.99	23.63
			SC					40.00	41.22	42.30	42.72	43.83	45.22	45.41	40.89	40.84	44.46	44.39	40.61	25.61	25.10	23.39
	75F (23.9C)	63F	TC					58.10	57.86	58.23	58.61	58.36	58.38	58.40	58.43	58.45	56.00	54.16	49.30	30.95	27.25	24.51
			SC					41.31	42.35	43.23	44.12	44.79	46.21	46.41	47.04	44.00	42.98	42.87	41.95	27.60	25.93	24.24
80F (26.7C)	67F	TC					61.53	61.60	61.66	61.73	61.80	61.82	61.85	61.87	61.89	59.62	57.36	52.77	32.77	29.17	25.96	
		SC					43.38	42.69	43.35	44.01	44.92	46.34	46.54	47.17	47.19	46.05	45.49	43.37	28.23	26.81	25.65	

HEATING PERFORMANCE DATA

Model	Heating		Outdoor conditions (DB)															
	Indoor Conditions DB		-22F (-30C)	-13F (-25C)	-5F (-20.6C)	0F (-17.8C)	5F (-15C)	17F (-8.3C)	19.4F (-7C)	24.8F (-4C)	32F (0C)	35F (1.7C)	39.2F (4C)	44.6F (7C)	47F (8.3C)	53.6F (12C)	57F (13.9C)	
FPA-18 CZP018CD(O) (nonducted system) (208-230V)	55F (12.8C)	TC	6.96	8.20	11.27	12.77	13.28	16.38	17.11	17.91	19.38	20.09	20.81	20.15	20.29	20.43	20.57	
		Input	1.26	1.30	1.47	1.52	1.54	1.61	1.56	1.69	1.69	1.76	1.83	1.43	1.34	1.36	1.28	
	60F (15.6C)	TC	6.45	7.63	10.66	12.36	12.93	16.04	16.83	17.47	18.89	19.73	20.56	19.88	19.88	19.87	19.86	
		Input	1.29	1.37	1.51	1.59	1.59	1.68	1.61	1.74	1.75	1.81	1.88	1.49	1.40	1.30	1.32	
	65F (18.3C)	TC	5.99	7.10	10.08	11.95	12.59	15.69	16.56	17.03	18.41	19.37	20.32	19.72	19.47	19.33	19.18	
		Input	1.33	1.43	1.55	1.66	1.64	1.75	1.66	1.79	1.81	1.87	1.93	1.55	1.45	1.35	1.36	
	70F (21.1C)	TC	5.79	7.50	9.71	11.54	12.43	15.42	16.11	16.75	18.04	18.89	19.74	19.54	18.34	19.05	18.95	
		Input	1.35	1.43	1.58	1.70	1.70	1.80	1.72	1.85	1.86	1.92	1.98	1.59	1.49	1.40	1.41	
	75F (23.9C)	TC	5.60	7.31	9.54	11.37	12.19	15.22	15.98	16.65	17.26	18.40	19.54	19.42	18.20	18.28	18.76	
		Input	1.38	1.47	1.62	1.73	1.72	1.85	1.74	1.87	1.79	1.90	2.01	1.62	1.53	1.44	1.45	
FPA-24 CZP024CD(O) (nonducted system) (208-230V)	55F (12.8C)	TC	12.94	14.00	15.71	18.29	18.75	21.70	22.13	22.85	26.66	27.07	29.48	29.99	31.21	31.43	31.40	
		Input	2.03	2.16	2.14	2.34	2.29	2.37	2.42	2.34	2.11	2.17	2.22	2.12	1.97	1.82	1.80	
	60F (15.6C)	TC	12.67	13.76	15.56	17.63	18.05	20.62	21.55	24.59	25.75	26.20	28.65	29.02	30.28	30.54	30.86	
		Input	2.09	2.23	2.27	2.41	2.35	2.38	2.43	2.36	2.18	2.23	2.27	2.16	2.01	1.86	1.84	
	65F (18.3C)	TC	12.41	13.52	15.40	17.00	17.38	19.73	20.78	24.36	24.86	25.36	27.85	28.07	29.37	29.67	29.33	
		Input	2.16	2.29	2.41	2.48	2.42	2.40	2.44	2.38	2.26	2.29	2.33	2.02	1.97	1.92	1.91	
	70F (21.1C)	TC	12.23	13.30	15.22	16.44	16.86	19.41	20.13	23.34	23.49	24.90	26.32	27.31	28.00	28.70	28.30	
		Input	2.18	2.35	2.49	2.55	2.48	2.41	2.45	2.46	2.42	2.42	2.42	2.44	2.27	2.09	2.01	
	75F (23.9C)	TC	12.04	13.20	14.77	16.08	16.40	18.87	20.00	22.82	23.17	24.28	25.39	26.26	26.76	26.67	26.37	
		Input	2.25	2.39	2.51	2.58	2.50	2.42	2.49	2.64	2.46	2.54	2.63	2.43	2.30	2.17	2.14	
FPA-36DU CZP36CD(O) (nonducted system) (208-230V)	60°F (15.6°C)	TC		19.82	22.00	23.27	24.17	25.04	26.20	27.62	29.49	31.16	32.61	36.99	42.11	43.35	43.92	
		Input		3.49	3.31	3.21	3.13	3.05	3.00	3.01	3.07	3.12	3.17	3.19	3.32	3.20	3.12	
	65°F (18.3°C)	TC		19.29	21.46	22.55	23.35	24.35	25.39	26.92	28.55	30.28	31.69	35.81	40.84	42.09	42.80	
		Input		3.56	3.38	3.30	3.23	3.14	3.06	3.10	3.15	3.20	3.24	3.28	3.39	3.29	3.21	
	70°F (21.1°C)	TC		18.82	20.92	21.82	22.73	23.69	24.77	26.26	27.83	29.40	30.92	34.94	39.65	40.74	41.64	
		Input		3.66	3.48	3.40	3.32	3.22	3.14	3.19	3.25	3.29	3.32	3.38	3.46	3.38	3.29	
75°F (23.9°C)	TC		18.17	20.00	21.00	21.73	22.72	23.83	25.10	26.72	28.07	29.84	33.68	38.07	39.07	40.10		
	Input		3.78	3.59	3.49	3.44	3.31	3.22	3.29	3.34	3.40	3.41	3.48	3.58	3.48	3.41		
FPA-48DU CZP48CD(O) (nonducted system) (208-230V)	60°F (15.6°C)	TC		23.86	26.31	27.65	28.87	31.78	34.45	37.84	41.28	44.47	47.71	50.67	53.24	54.69	56.34	
		Input		4.65	4.43	4.28	4.20	4.59	4.83	5.05	5.19	5.33	5.42	5.21	4.96	4.82	4.71	
	65°F (18.3°C)	TC		23.26	25.64	26.72	27.92	30.95	33.39	36.78	39.89	43.09	46.23	49.34	51.74	53.10	54.54	
		Input		4.77	4.55	4.37	4.31	4.70	4.97	5.19	5.31	5.47	5.59	5.34	5.06	4.97	4.82	
	70°F (21.1°C)	TC		22.51	25.02	26.02	27.19	30.13	32.54	35.74	38.72	41.83	44.97	47.81	50.33	51.55	52.85	
		Input		4.87	4.64	4.48	4.42	4.81	5.11	5.31	5.46	5.60	5.74	5.47	5.20	5.08	4.94	
75°F (23.9°C)	TC		21.70	23.94	24.87	25.97	29.02	31.27	34.20	37.06	40.37	43.26	45.99	48.47	49.33	50.68		
	Input		5.04	4.77	4.60	4.54	4.97	5.25	5.47	5.63	5.76	5.91	5.61	5.37	5.21	5.07		
FPA-60DU CZP60CD(O)-B (nonducted system) (208-230V)	60F (15.6C)	TC		26.83	32.85	34.97	37.73	39.13	41.34	46.28	52.96	55.81	59.77	64.16	65.48	66.59	67.19	
		Input		4.66	4.67	4.70	4.74	3.96	4.03	4.20	4.39	4.46	4.55	4.65	4.69	4.55	4.52	
	65F (18.3C)	TC		26.25	32.05	34.42	36.81	38.13	40.25	45.02	51.67	54.39	58.20	62.41	64.39	65.61	66.40	
		Input		4.78	4.78	4.81	4.84	4.04	4.12	4.29	4.48	4.56	4.65	4.75	4.79	4.65	4.59	
	70F (21.1C)	TC		25.79	31.45	33.68	35.91	37.10	39.16	43.92	50.27	52.96	56.61	61.37	63.43	64.70	65.67	
		Input		4.88	4.88	4.92	4.94	4.12	4.21	4.38	4.58	4.65	4.75	4.85	4.90	4.76	4.69	
	75F (23.9C)	TC		24.99	30.51	32.70	34.91	36.09	37.98	42.64	48.81	51.48	55.08	59.53	61.59	62.83	63.64	
		Input		5.01	5.02	5.05	5.07	4.24	4.32	4.51	4.69	4.78	4.88	4.99	5.03	4.88	4.81	

LEGEND
 DB --- Dry Bulb
 WB --- Wet Bulb
 TC --- Total Net Capacity (1000 Btu/hour)
 Input --- Total Power (kW)
 COP --- W/W