

HEATING PERFORMANCE DATA

Model	Heating		Outdoor conditions (DB)														
	Indoor Conditions DB		-22°F	-13°F	-4°F	0°F	5°F	10°F	17°F	20°F	25°F	32°F	35°F	40°F	47°F	50°F	57°F
			-30°C	-25°C	-20°C	-17.8°C	-15°C	-12.2°C	-8.3°C	-6.7°C	-3.9°C	0°C	1.7°C	4.4°C	8.3°C	10°C	13.9°C
FPA-18 CHF18CD(O) (208-230V)	60°F	TC	13.34	15.55	17.17	18.06	18.73	20.73	22.63	22.82	22.77	22.67	22.64	22.98	23.38	23.95	24.40
	(15.6°C)	Input	3.05	3.06	2.93	2.86	2.78	2.83	2.93	2.86	2.85	2.83	2.77	2.50	2.29	2.23	2.17
	65°F	TC	12.96	15.16	16.75	17.58	18.27	20.09	21.97	22.09	22.12	22.06	22.01	22.35	22.63	23.21	23.72
	(18.3°C)	Input	3.12	3.16	2.99	2.92	2.86	2.90	2.99	2.94	2.91	2.89	2.85	2.56	2.35	2.27	2.23
	70°F	TC	12.63	14.69	16.32	17.10	17.74	19.48	21.33	21.36	21.40	21.43	21.47	21.70	21.91	22.49	23.00
	(21.1°C)	Input	3.20	3.23	3.07	2.99	2.93	2.98	3.07	3.03	2.99	2.95	2.91	2.64	2.41	2.34	2.29
FPA-24 CHF24CD(O) (208-230V)	75°F	TC	12.06	14.03	15.72	16.49	17.07	18.63	20.58	20.53	20.61	20.51	20.70	20.94	21.08	21.61	22.20
	(23.9°C)	Input	3.29	3.34	3.16	3.07	3.01	3.07	3.15	3.13	3.09	3.05	3.01	2.73	2.49	2.41	2.35
	60°F	TC	18.07	21.00	23.28	24.25	25.58	26.87	27.54	28.63	29.55	30.41	31.31	31.86	32.04	33.16	33.54
	(15.6°C)	Input	3.86	3.99	3.81	3.74	3.62	3.44	3.28	3.30	3.27	3.28	3.27	2.88	2.51	2.44	2.39
	65°F	TC	18.44	21.42	23.75	24.73	26.09	27.41	28.09	29.20	30.14	31.02	31.94	32.49	32.68	33.82	34.21
	(18.3°C)	Input	3.97	4.09	3.92	3.81	3.71	3.53	3.37	3.38	3.36	3.35	3.37	2.95	2.57	2.51	2.46
FPA-36DU CHF36CD(O) (208-230V)	70°F	TC	17.41	20.25	22.50	23.54	24.45	25.64	26.61	27.52	28.38	29.21	30.10	30.42	30.80	31.57	32.34
	(21.1°C)	Input	4.08	4.21	4.01	3.91	3.82	3.61	3.45	3.46	3.45	3.45	3.46	3.02	2.65	2.58	2.52
	75°F	TC	16.73	19.37	21.66	22.58	23.60	24.61	25.62	26.40	27.27	27.98	29.05	29.26	29.66	30.43	30.98
	(23.9°C)	Input	4.20	4.35	4.12	4.03	3.95	3.70	3.54	3.55	3.54	3.54	3.55	3.12	2.73	2.67	2.59
	60°F	TC	28.21	33.29	36.74	38.51	40.09	43.15	46.51	47.57	49.54	50.80	51.89	51.38	51.72	52.91	54.62
	(15.6°C)	Input	5.85	6.08	5.71	5.60	5.51	5.64	5.87	5.84	5.87	5.85	5.17	4.52	4.37	4.26	
FPA-48DU CHF48CD(O) (208-230V)	65°F	TC	27.36	32.29	35.70	37.35	39.00	41.73	45.33	46.41	47.95	49.13	50.62	50.13	50.21	51.47	52.98
	(18.3°C)	Input	6.01	6.24	5.88	5.72	5.63	5.76	6.00	5.99	6.03	6.02	6.01	5.28	4.64	4.50	4.39
	70°F	TC	26.65	31.35	34.83	36.41	37.86	40.55	43.84	45.10	46.38	47.65	48.96	48.90	48.85	50.12	51.29
	(21.1°C)	Input	6.17	6.36	6.06	5.89	5.77	5.94	6.16	6.16	6.17	6.18	6.19	5.42	4.74	4.64	4.50
	75°F	TC	25.47	29.97	33.47	35.02	36.23	39.09	42.18	43.38	44.43	45.75	46.90	46.80	46.75	48.01	49.03
	(23.9°C)	Input	6.35	6.55	6.24	6.05	5.96	6.10	6.32	6.36	6.35	6.36	6.39	5.57	4.90	4.80	4.63
FPA-60DU CHF60CD(O) (208-230V)	60°F	TC	35.99	40.96	45.74	48.04	49.18	50.34	50.34	52.51	54.58	57.30	59.05	60.55	62.24	63.87	64.78
	(15.6°C)	Input	7.03	7.17	6.88	6.70	6.52	5.98	5.57	5.76	5.90	6.03	6.22	5.76	5.42	5.25	5.11
	65°F	TC	34.84	39.89	44.23	46.46	47.94	48.78	49.02	50.88	52.83	55.37	57.10	58.51	60.25	61.83	62.77
	(18.3°C)	Input	7.20	7.38	7.04	6.86	6.66	6.12	5.74	5.91	6.07	6.18	6.40	5.91	5.55	5.41	5.26
	70°F	TC	33.69	38.72	43.03	44.97	46.77	47.22	47.73	49.64	51.55	53.49	55.44	56.91	58.32	59.80	61.24
	(21.1°C)	Input	7.40	7.55	7.19	7.01	6.85	6.26	5.86	6.03	6.20	6.37	6.53	6.04	5.69	5.55	5.40
FPA-60DU CHF60CD(O) (208-230V)	75°F	TC	32.21	37.21	41.35	43.35	44.94	45.19	45.63	47.60	49.59	51.41	53.39	54.81	55.88	57.70	58.55
	(23.9°C)	Input	7.61	7.78	7.39	7.22	7.07	6.42	6.03	6.24	6.41	6.54	6.70	6.24	5.84	5.69	5.58
	60°F	TC	31.9	35.459	43.477	51.07	59.614	58.845	58.823	59.253	59.739	60.472	60.859	63.293	66.692	68.211	70.163
	(15.6°C)	Input	5.962	6.432	6.276	6.981	7.78	7.102	6.558	6.347	6.214	6.078	5.969	5.718	5.679	5.489	5.373
	65°F	TC	31	34.561	42.088	49.728	57.765	57.242	57.22	57.471	58.112	58.654	59.087	61.569	65.002	66.483	67.79
	(18.3°C)	Input	6.133	6.577	6.417	7.167	7.972	7.314	6.76	6.543	6.393	6.266	6.122	5.889	5.831	5.607	5.522
FPA-60DU CHF60CD(O) (208-230V)	70°F	TC	30.04	33.619	40.862	48.139	55.866	55.792	55.716	56.07	56.42	56.78	57.089	59.718	62.804	64.484	65.944
	(21.1°C)	Input	6.317	6.76	6.562	7.381	8.16	7.494	6.906	6.745	6.584	6.439	6.299	6.046	5.95	5.78	5.652
	75°F	TC	28.84	32.342	39.187	46.021	53.631	53.672	53.599	53.995	54.388	54.793	55.034	57.448	60.103	61.84	63.108
(23.9°C)	Input	6.493	6.989	6.745	7.61	8.396	7.696	7.12	6.941	6.782	6.607	6.487	6.203	6.116	5.982	5.799	