

LOW AMBIENT

PRIME

COMFORT SYSTEMS



Model			9000 Btu/h	12000 Btu/h	9000 Btu/h	12000 Btu/h	18000 Btu/h	24000 Btu/h	36000 Btu/h
Type			cooling&heating	cooling&heating	cooling&heating	cooling&heating	cooling&heating	cooling&heating	cooling&heating
Power supply			115V~/60Hz/1P	115V~/60Hz/1P	208/230V~/60Hz/1P	208/230V~/60Hz/1P	208/230V~/60Hz/1P	208/230V~/60Hz/1P	208/230V~/60Hz/1P
Rated Cooling (95F/35C)	Rated cooling capacity (95F/35C)	Btu/h	9000	12000	9000	12000	18000	24000	36000
	EER2 (95F/35C)	Btu/W.h	11.0	11.0	11.0	11.0	10.0	10.0	9.0
	SEER2	Btu/W.h	19.0	20.0	20.0	20.0	19.5	19.5	19.0
Rated Heating	Rated Heating capacity(47F/8.3C)	Btu/h	10000	12400	10000	12400	19000	24400	36000
	HSPF2 Rating (Region IV)	Btu/W.h	9	9	9	9	9	8.5	8.5
	COP2 (47F/8.3C)	W/W	3.41	3.41	3.41	3.41	3.41	3.21	3.01
	Max. Heating capcacity (5°F/-15°C)	W/W	7200	8700	7200	8700	11200	15400	21300
	COP2 (5°F/-15°C)	W/W	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Rated Input Consumption	Cooling	W	750	1050	750	1050	1700	2080	3850
	Heating	W	750	1030	750	1030	1530	1800	3350
Rated Current	Cooling	A	6.8	9.5	3.4	4.8	7.7	9.4	17.4
	Heating	A	6.8	9.3	3.4	4.7	6.9	8.2	15.2
NEEP, Canada			YES	YES	YES	YES	YES	YES	YES
Current Range		A	2.4~7.8	3.3~10.9	1.2~3.9	1.7~5.5	2.7~8.9	3.3~10.8	6.1~20.0
Max. Current (T1)		A	9	13	5	7	11	13	23
Min. Circuit Ampacity		A	17	17	15	11	13	19	23
Max. Fuse size		A	25	25	15	15	20	30	35
Connecting Pipe	Gas	inches	3/8"	3/8"	3/8"	3/8"	3/8"	1/2"	5/8"
	Liquid	inches	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Net dimensions (W x D x H)	Indoor	mm	811x292x205	811x292x205	811x292x205	811x292x205	1010×315×220	1192×360×260	1192×360×260
		inch	31.92x11.49x8.07	31.92x11.49x8.07	31.92x11.49x8.07	31.92x11.49x8.07	39.76x12.40x8.66	46.93x14.17x10.23	46.93x14.17x10.23
	Outdoor	mm	715x290x498	715x290x498	715x290x498	715x290x498	780×349×605	845×380×699	910x420x800
		inch	28.14x11.42x19.61	28.14x11.42x19.61	28.14x11.42x19.61	28.14x11.42x19.61	30.70x13.74x23.81	33.26x14.96x27.51	35.83x16.54x31.50
Net weight	Indoor	kg	9	9	9	9			18
		lbs	19.8	19.8	19.8	19.8	0.0	0.0	39.7
	Outdoor	kg	22	25	22	25			48
		lbs	48.5	55.1	48.5	55.1	0.0	0.0	105.8