

3. STANDARD OPERATION DATA

Model			PK12FK	PK18FK	PK24FK	PK30FK	PK36FK	
Item		Unit	Cooling	Cooling	Cooling	Cooling	Cooling	
Total	Capacity	Btu / t	12,500	18,500	24,000	30,000	34,200	
	SHF	—	0.81	0.82	0.72	0.75	0.71	
	Input	kW	1.21	1.75	2.34	3.06	3.47	
Electrical circuit	INDOOR UNIT MODEL		PK12FK	PK18FK	PK24FK	PK30FK	PK36FK	
	Power supply (V, phase, Hz)		115, 1, 60	115, 1, 60	115, 1, 60	115, 1, 60	115, 1, 60	
	Input	kW	0.07	0.09	0.09	0.12	0.12	
	Fan current	A	0.7	0.7	0.7	1.0	1.0	
	OUTDOOR UNIT MODEL		PU12EK	PU18EK1	PU24EK1	PU30EK1	PU36EK1	
	Power supply (V, phase, Hz)		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	
	Input	kW	1.14	1.66	2.25	2.94	3.35	
	Comp. current	A	8.9	12.0	11.5	14.0	17.5	
	Fan current	A	0.65	0.75	0.65+0.65	0.65+0.65	0.75+0.75	
Refrigerant circuit	Condensing pressure		psi-G	247	255	240	247	247
	Suction pressure		psi-G	87	82	74	77	73
	Discharge temp.		°F	155	171	155	163	163
	Condensing temp.		°F	116	118	114	116	116
	Suction temp.		°F	52	51	44	46	43
	Ref. pipe length		ft	25	25	25	25	25
	Refrigerant charge		—	4 lbs 14oz	5 lbs 8 oz	9 lbs 15 oz	10 lbs 2 oz	10 lbs 9 oz
Indoor side	Intake air temperature	DB	°F	80	80	80	80	80
		WB	°F	67	67	67	67	67
	Discharge air temperature	DB	°F	61	61	58	59	58
		WB	°F	59	59	56	58	56
	Fan speed (High)		rpm	1,420	1,300	1,300	1,380	1,380
Airflow (High)		CFM	490	710	710	990	990	
Outdoor side	Intake air temperature	DB	°F	95	95	95	95	95
		WB	°F	75	75	75	75	75
	Fan speed upper / lower		rpm	790	790	750 750	750 750	760 760
Airflow		CFM	1,590	1,590	3,170	3,170	3,350	

