

Horizontal Split Units				Advance Specifications									
A. Air Handling Unit Model	50Hz	P1AH036P6A		P1AH060P8A				P1AH090P8A		P1AH120P8A		P1AH180P8A	
	60Hz	P1AH036P7A		P1AH060P9A				P1AH090P9A		P1AH120P9A		P1AH180P9A	
Nominal Cooling Capacity (Btuh/kW)		36,000	10.6	60,000	18.0	90,000	26.4	120,000	35.2	180,000	52.8		
Nominal Airflow (CFM/CMH)		1,200	2,040	2,000	3,400	3,000	5,100	4,000	6,800	6,000	10,201		
Motor Hp		1/3		1				1 -1/2		2		3	
Electrical Characteristics (V/Ph/Hz)	50Hz	220/1/50		220/3/50				220/3/50		220/3/50		220/3/50	
	60Hz	220/1/60		220/3/60				220/3/60		220/3/60		220/3/60	
Blower Size (Centrifugal DWDI)		10"x10" single		12"x12" single				15"x15" single		12"x12" double		12"x12" double	
Rated External Static Pressure (inch H <sub>2</sub> O)		0.2		0.3				0.5		0.7		1.0	
Cabinet Dimensions (in/mm):	Height	21	539	25	637	30	753	30	765	35	890		
	Width	36	918	47	1,188	54	1,368	54	1,378	68	1,727		
	Depth	39	1,000	30	762	36	914	34	864	34	864		
Operating Weight (lbs/kgs)		275	125	271	123	310	141	471	214	620	282		
B. Condensing Unit Model	50Hz	P1AC036P6A		P1AC060P8A (Vertical)		P1AC060P8A (Horizontal)		P1AC090P8A		P1AC120P8A		P1AC180P8A	
	60Hz	P1AC036P7A		P1AC060P9A (Vertical)		P1AC060P9A (Horizontal)		P1AC090P9A		P1AC120P9A		P1AC180P9A	
Motor Hp		1/4		1/2		1/6X2		1/2		1/2X2		1/2X2	
Electrical Characteristics (V/Ph/Hz)	50Hz	220-240/1/50		220-240/3/50		220-240/3/50		220-240/3/50		220-240/3/50		220-240/3/50	
	60Hz	208-230/1/60		208-230/3/60		208-230/3/60		208-230/3/60		208-230/3/60		208-230/3/60	
Compressor Type		Reciprocating										Semi-Hermetic	
Number of Compressors		1		1		1		1		1		1	
Power Input-accu (kW)		3.76		6.20		6.20		10.06		16.35		18.93	
Cabinet Dimensions (in/mm):	Height	31	792	27	697	41	1,050	29	743	43	1,090	48	1,218
	Width	40	1,016	40	1,016	40	1,019	46	1,171	79	2,010	104	2,650
	Depth	14	355	32	813	16	409	34	861	36	918	44	1,121
Operating Weight (lbs/kgs)		194	88	253	115	282	128	448	204	647	294	865	393
Gas/Liquid Line Connection Dia. (in/mm)		1/2	13	5/8	16	5/8	16	7/8	22	5/8	16	7/8	22
Suction Line Connection Dia. (in/mm)		3/4	19	7/8	22	7/8	22	1-1/8	29	7/8	22	1-3/8	35