



AIR COOLED SPLIT HEAT PUMP



Model : AFU & ACC-HP Series
Capacity : 10,000 - 60,100 Btu/hr

GENERAL DATA

Fan Coil Unit Model	AFU	300	400	600	600	800	1000	1000	1200	1200	1600	1800	2000					
Condensing Unit Model	ACC-HP	10	12	16	20	25	301	303	36	363	44	50	60					
Nominal Cooling Capacity	BTUH	10,000	13,000	17,500	20,500	25,000	30,500	30,500	36,800	36,800	43,000	50,500	61,500					
	KW	2.93	3.81	5.13	6.01	7.33	8.94	8.94	10.79	10.79	12.60	14.80	18.02					
Nominal Heating Capacity	BTUH	10,700	13,600	17,900	20,900	25,400	30,800	30,800	37,200	37,200	44,000	50,800	60,400					
	KW	3.14	3.99	5.25	6.13	7.44	9.03	9.03	10.90	10.90	12.90	14.89	17.70					
Air Flow Rate	CFM	300	400	600	600	800	1,000	1,000	1,200	1,200	1,600	1,800	2,000					
Fan Coil Unit	Type	Floor & Ceiling																
Coil	Type	Aluminium Corrugate Fin with Innergrooved / Copper Tube																
	Row	2			3			2			3			4				
	Face Area	1.44		1.94		2.22		4.17		3.33		4.17		5.00				
Motor	Power Supply	V / Ph / Hz 220 / 1 / 50																
	Power Output	1/20			1/15			1/10			1/20 x 2		1/15 x 2		1/10 x 2		1/8 x 2	
	Rated Current	0.45			0.60			0.70			0.45 x 2		0.60 x 2		0.70 x 2		0.80 x 2	
Fan	Type	Multi Blade Centrifugal Fan																
Thermostat	Type	LCD Wireless Remote Control																
Air Filter	Type	Washable PP.Net																
Connection	Suction	In. 1/2		5/8						3/4								
	Liquid	In. 5/16		3/8						1/2								
	Drain	In. 3/4																
Dimension	Width	mm. 960			1,260			1,765			2,165							
	Depth	mm. 230						260										
	Height	mm. 620																
Weight	kgs.	32	35	47	54	65	66	70	75	85								
Condensing Unit	Type	Horizontal Air Flow																
Coil	Type	Aluminium Corrugate Fin with Innergrooved / Copper Tube																
	Row	1.0	1.5	1.8	2.0	1.5	1.8	1.8	2.0	2.0	1.4	1.7	2.0					
	Face Area	4.51				7.78				11.67								
Motor	Power Supply	V / Ph / Hz 220 / 1 / 50																
	Power Output	1/10			1/8						1/10 x 2		1/8 x 2					
	Rated Current	0.55			0.65						0.55 x 2		0.65 x 2					
Fan	Type	Propeller Fan																
Compressor	Type	Rotary						Scroll										
	Power Supply	V / Ph / Hz 220 / 1 / 50						380 / 3 / 50										
	Power Input	850	1,080	1,450	1,650	2,100	2,700	2,700	3,200	3,200	3,170	3,710	4,380					
	Rated Load Current	4.1	5.0	6.8	8	9.1	12.2	4.7	15.5	5.4	5.7	7.1	7.8					
	Full Load Current	4.8	6.2	7.8	9.4	10.7	14.2	5.5	18	6.3	7.8	8.2	10.0					
	Lock Rotor	21	28	39	47	55	63	28	83	44	50	61.8	74					
Connection	Suction	In. 1/2		5/8				3/4										
	Liquid	In. 5/16		3/8						1/2								
Dimension	Width	mm. 860			960													
	Depth	mm. 300			350													
	Height	mm. 595			650			850			1,255							
Refrigerant	Type	R-22 (Holding Charge)																
Weight	kgs.	45	48	62	64	75	85	87	90	93	100	105	110					

Note:

- Nominal cooling capacity based on air entering 27°C DB / 19°C WB and 35°C ambient temperature
- Nominal heating capacity based on air entering 20°C DB / 12°C WB and 7°C ambient temperature
- Specifications subject to change without notice



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