

BOMBAS DE CALOR DE USO DOMÉSTICO Y RESIDENCIAL PARA CALENTAMIENTO DE AGUA





CLITECH®

Model		unit	FA-015	FA-02	FA-03	FA-04	FA-05	FA-06	FA-07	FA-10	FA-12	FA-15	FA-20	FA-25	
Rated heating capacity	KW	4.83	7.1	11	15	19	23	27.1	38	46.2	57.1	76	95		
	BTU	16485	24232	37543	51195	64846	78498	92491	129693	157634	194881	259386	324232		
Hot water supply	T/h	0.1	0.15	0.23	0.3	0.41	0.46	0.58	0.82	1	1.23	1.63	2.04		
Average heating input power	KW	1.15	1.7	2.34	3.4	4.1	4.68	5.9	8.2	10.2	12.2	16.2	20.5		
Rated heating input current	A	4.71	7.11	11.2(220V) 6.5(380V)	16(220V) 9(380V)	6.66	22(220V) 12(380V)	28(220V) 11(380V)	13.34	16	19.99	26.51	33.1		
Max outlet water temp	°C	60°C													
COP		4.2	4.18	4.62	4.4	4.67	4.7	4.6	4.66	4.53	4.67	4.69	4.63		
Power	V/Hz	220-240V/60HZ		220-240V/380-415V/60HZ		380-415V/60HZ	220-240V/380-415V/60HZ		380-415V/60HZ						
Nosie	dB(A)	45	47	50	50	52	52	55	58	60	60	63	63		
Dimension	Width	mm	930	1000	834	834	834	834	1450	1450	1450	1900	1700	1800	
	Depth	mm	280	300	460	460	460	460	780	780	780	1010	900	1010	
	Height	mm	550	620	1330	1330	1330	1330	1050	1050	1200	1050	1215	1215	
Unit weight	KG	75	85	120	150	155	225	225	280	310	440	520	580		
Throttling type		Electronic expansion valves/thermal expansion valves													
Refrigerant		R410A													
Working air temp range		- 20°C ~ 45°C													
Compressor	Type	Toshiba	Panasonic	Copeland, Sanyo.hitachi,panasonic											
	Security functions	Built-in protection device overheating protection, sequence protection, undervoltage protection, delay protect													
Air source heat exchanger	Type	Finned heat exchange													
	Qty	piece	1							2		3	4		
	Fan type	Axial big twist Angle fan													
	Motor power	KW	0.04	0.05	0.2	0.1	0.3	0.37	0.37	0.6	0.6	1.2	1.5	1.5	
Hot water side heat exchange	Type	Efficient tube to tube heat exchanger/tube in shell heat exchanger													
	Water flow	m ³ /H	0.84	1.22	1.86	2.44	3.27	3.72	4.66	6.53	7.94	9.81	13.07	16.3	
	Water pressure down	kPa	20	20	27	29	30	32	34	36	42	40	46	48	
	Pipe size	Inch	3 / 4				1				1-1 / 4	1-1/4.	1-1 / 2	2	
Water side max working pressure	kPa	1000													