

**Air Sourced Heat Pump Water Heater(R407C)**

**BC -B1series**



Code			WWBC-2.5H-B1/P	WWBC-3.8H-B1/P	WWBC-4.5H-B1/P	WWBC-5.6H-B1/P	WWBC-7.8H-B1/P	WWBC-9.5H-B1/P	WWBC-13.5H-B1/P	WWBC-17.0H-B1/P	WWBC-17.0H-B1-S/P	WWBC-19.5H-B1-S/P	WWBC-19.5H-B1/P	
Working conditions 7°C W 30°C	A heating capacity	KW	2.5	3.8	4.5	5.6	7.8	9.5	13.5	17.0	17.0	19.5	19.5	
	A Input power	KW	0.69	1.06	1.25	1.56	2.17	2.64	3.75	4.73	4.73	5.52	5.52	
	A running current	A	3.15	4.82	5.68	7.1	9.9	12.0	17.0	21.5	7.81	9.11	25.1	
	A COP		3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	
Working conditions 7°C W 40°C	A heating capacity	KW	2.2	3.3	3.9	4.9	6.8	8.3	11.5	14.5	14.5	17.0	17.0	
	A Input power	KW	0.79	1.2	1.4	1.75	2.43	2.97	4.11	5.18	5.18	6.08	6.08	
	A running current	A	3.6	5.5	6.4	8.0	11.0	13.5	18.7	23.6	8.6	10.1	27.7	
	A COP		2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	
Working conditions 7°C W 50°C	A heating capacity	KW	1.9	2.9	3.4	4.2	5.8	7.1	10.0	12.5	12.5	14.5	14.5	
	A Input power	KW	0.86	1.32	1.55	1.91	2.64	3.23	4.55	5.68	5.68	6.6	6.6	
	A running current	A	3.91	6.0	7.05	8.7	12.0	14.7	20.7	25.82	9.4	10.9	30	
	A COP		2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Working conditions 2°C W 30°C	A heating capacity	KW	2.0	3.0	3.5	4.5	6.3	7.5	10.5	13.5	13.5	15.6	15.6	
	A Input power	KW	0.63	0.94	1.1	1.4	1.97	2.34	3.28	4.22	4.22	4.88	4.88	
	A running current	A	2.86	4.3	5.0	6.4	9.0	10.64	14.91	19.2	6.98	8.1	22.2	
	A COP		3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	
Power Supply	V/PH/Hz	220-240V/1/50HZ									380-415V/3/50HZ		220-240V/1/50HZ	
Delta T 5°C	m³/h	0.5	0.7	0.8	1.0	1.4	1.7	2.4	3.0	3.0	3.4	3.4		
Thermostat Factory Setting	°C	55												
Maximum water temperature	°C	60												
Water Connections	inch	3/4	3/4	3/4	3/4	3/4	3/4	1	1	1	1	1		
Water pump quantity		1	1	1	1	1	1	1	1	1	1	1		
Compressor Quantity		1	1	1	1	1	1	1	1	2	1	2		
Compressor		rotary						ROTARY	ROTARY	Rotary	SCROLL	SCROLL	SCROLL	
Fan Motor Quantity		1	1	1	1	1	1	1	1	2	2	2		
Fan Motor Input	W	90	90	98	122	195	195	195	195X2	220X2	220X2	220X2		
Fan speed	RPM	900	900	890	890	890	890	890	890	890	890	850		
Noise	dB(A)	53	53	54	55	56	56	56	56	58	58	60		
Unit Dimension	L	mm	936	936	1010	1110	1110	1110	1110	1360	1360	1360	1360	
	W		360	360	370	470	470	470	470	570	570	570	570	
	H		540	540	615	680	930	930	1240	1570	1570	1570	1570	
Packing Dimension	L	mm	1060	1060	1170	1165	1165	1165	1165	1460	1460	1460	1460	
	W		380	380	415	485	485	485	485	670	670	670	670	
	H		600	600	645	780	1030	1030	1340	1670	1670	1670	1670	
Weight	Net weight	kg	51	58	63	95	110	115	139	189	189	235	235	
	Gross weight		56	63	67	100	115	120	144	219	219	265	265	