SUNRAIN Inverter Wärmepumpen

Model No.	BYC-007TG1	BYC-010TG1	BYC-013TG1	BYC-017TG1	BYC-021TG1	BYC-030TG1	BYC-030TG3
Heating Capacity at Air 26℃, Humidity 80%, Water 26℃ in, 28℃ out							
Heating Capacity（kW）	7.81～1.78	10.58～2.41	13.64～3.11	17.21～3.91	21.43～4.86	30.06～6.84	30.08～6.86
Power Input（kW）	1.13～0.11	1.52～0.15	1.95～0.19	2.47～0.24	3.07～0.30	4.32～0.43	4.31～0.43
COP	16.02～6.94	16.08～6.96	16.11～6.98	16.09～6.97	16.12～6.99	16.09～6.96	16.10～6.98
Heating Capacity at Air 15℃, Humidity 70%, Water 26℃ in, 28℃ out							
Heating Capacity（kW）	5.82～1.32	7.91～1.80	10.16～2.31	12.83～2.92	15.94～3.62	22.02～4.98	22.06～4.99
Power Input（kW）	1.18～0.17	1.59～0.24	2.04～0.30	2.58～0.38	3.19～0.47	4.43～0.66	4.43～0.66
COP	7.56～4.95	7.58～4.96	7.63～4.98	7.61～4.97	7.64～4.99	7.59～4.97	7.60～4.98
Cooling Capacity at Air 35℃, Water 29℃ in, 27℃ out							
Cooling Capacity（kW）	4.21～1.11	5.86～1.45	7.21～1.79	9.43～2.31	11.52～2.94	15.82～3.88	15.85～3.91
Power Input（kW）	1.13～0.17	1.57～0.22	1.89～0.26	2.51～0.34	3.16～0.43	4.19～0.56	4.18～0.56
EER	6.59～3.71	6.71～3.74	6.94～3.82	6.88～3.76	6.85～3.65	6.92～3.78	6.93～3.79
Power suply	220～240V / 1/ 50 Hz						380～415V / 3/ 50 Hz
Rated Power Input（kW）	1,18	1,59	2,04	2,58	3,19	4,43	4,43
Rated Current(A)	5,36	7,23	9,27	11,73	14,64	20,14	7,89
Compressor	Toshiba						
Refrigerant	R32	R32	R32	R32	R32	R32	R32
Heat Exchanger	Titanium	Titanium	Titanium	Titanium	Titanium	Titanium	Titanium
Air Flow Direction	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal
Water Flow Volume（m^3/h）	2,5	3,5	4,5	5,5	6,5	9	9
Kind of defrost	by 4 way valve	by 4 way valve	by 4 way valve	by 4 way valve	by 4 way valve	by 4 way valve	by 4 way valve
Working temperature range（℃）	-15～43	-15～43	-15～43	-15～43	-15～43	-15～43	-15～43
Noise level（dBa）	≤ 42	≤ 43	≤ 45	≤ 45	≤ 45	≤ 49	≤ 49
Net Dimensions（mm）(L x W x H)	821*405*587	821*405*587	850*405*637	850*405*637	850*405*637	1036*448*739	1036*448*739
Package Dimensions（mm）(L x W x H)	883*435*722	883*435*722	912*435*777	912*435*777	912*435*777	1098*488*879	1098*488*879
Net Weight(kg)	42	44	53	56	60	88	88
Gross Weight(kg)	53	55	64	67	71	99	99
Water Proof Level	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4