

Productspecificaties – 1 fase units

Model			BLN-006TC1	BLN-008TC1	BLN-012TC1	BLN-018TC1
Heating ¹	Capacity	kW	2.92-9.10	4.1-12.1	4.30-15.20	7.24-21.90
	Input Power	kW	0.61-2.11	0.79-2.85	0.87-3.73	1.50-5.88
	Input Current	A	2.80-9.25	3.45-13.04	4.02-16.38	6.86-30.25
	COP	W/W	4.31-5.66	4.24-5.57	4.07-5.57	3.82-5.59
Heating ²	Capacity	kW	2.99-8.16	4.05-12.15	4.25-14.55	6.36-19.45
	Input Power	kW	1.03-2.92	1.38-4.06	1.45-4.28	2.15-6.85
	Input Current	A	4.57-12.79	5.73-17.7	6.71-18.80	9.84-30.12
	COP	W/W	2.79-3.46	2.99-3.45	2.83-3.45	2.84-3.57
Cooling	Capacity	kW	1.38-5.70	3.65-8.59	3.65-11.04	4.55-17.20
	Input Power	kW	0.67-2.44	1.12-3.31	1.12-3.97	1.85-7.31
	Input Current	A	3.06-10.27	5.18-14.47	5.18-17.44	8.47-32.1
SCOP (Water Temp. At 35°C)			4,83	4,84	4,77	4,81
SCOP (Water Temp. At 55°C)			3,71	3,60	3,77	3,72
Rated Input Power		kW	3,5	5,40	5,40	7,50
Rated Input Current		A	15,0	25,0	25,0	35,0
Refrigerant Type/Charge/GWP		.../kg	R290/0.55/3	R290/1.05/3	R290/1.05/3	R290/1.4/3
IP Class		/	IPX4	IPX4	IPX4	IPX4
Max. Outlet Water Temp.		°C	75	75	75	75
Operating Ambient Temperature		°C	-25~45	-25~45	-25~45	-25~45
Water Piping Connections		inch	G1	G1	G1	G1-1/4
Rated Water Flow		m³/h	1,0	1,40	2,06	3,10
Water Pressure Drop		kPa	20	20	20	55
Min/Max Water Pressure		MPa	0.1/0.3	0.1/0.3	0.1/0.3	0.1/0.3
Sound pressure Level		dB(A)	46	43	53	56
Net Dimensions (LxWxH)		mm	1187x418x805	1287x448x904	1287x448x904	1187x488x1456
Net Weight		kg	110	134	134	195
Rated Test Conditions:						
Heating ¹ : Ambient Temp 7°C/6°C(DB/WB),Water-In/Out Temp 30°C/35°C Heating ² : Ambient Temp 7°C/6°C(DB/WB),Water-In/Out Temp 47°C/55°C Cooling: Ambient Temp 35°C/24°C(DB/WB),Water-In/Out Temp 12°C/7°C						