

Products specifications – 3 fase units

Model			BLN-008TC3	BLN-012TC3	BLN-018TC3
Heating ¹	Capacity	kW	4.1-12.1	4.30-15.20	7.24-21.90
	Input Power	kW	0.79-2.85	0.87-3.73	1.50-5.88
	Input Current	A	1.62-4.57	1.78-6.04	2.82-9.16
	COP	W/W	4.24-5.57	4.07-5.57	3.82-5.59
Heating ²	Capacity	kW	4.05-12.15	4.25-14.55	6.36-19.45
	Input Power	kW	1.38-4.06	1.45-4.28	2.15-6.85
	Input Current	A	2.7-6.43	2.84-6.78	3.71-10.60
	COP	W/W	2.99-3.45	2.83-3.45	2.84-3.57
Cooling	Capacity	kW	3.65-8.59	3.65-11.04	4.55-17.20
	Input Power	kW	1.12-3.31	1.12-3.97	1.85-7.31
	Input Current	A	1.97-5.25	1.97-6.30	2.99-11.26
SCOP (Water Temp. At 35°C)			4,84	4,74	4,79
SCOP (Water Temp. At 55°C)			3,60	3,70	3,71
Rated Input Power		kW	5,85	5,85	10,5
Rated Input Current		A	10,0	10,0	17,0
Refrigerant Type/Charge/GWP		.../kg	R290/1.05/3	R290/1.05/3	R290/1.4/3
IP Class		/	IPX4	IPX4	IPX4
Max. Outlet Water Temp.		°C	75	75	75
Operating Ambient Temperature		°C	-25~45	-25~45	-25~45
Water Piping Connections		inch	G1	G1	G1-1/4
Rated Water Flow		m ³ /h	1,40	2,06	3,1
Water Pressure Drop		kPa	20	20	55
Min/Max Water Pressure		MPa	0.1/0.3	0.1/0.3	0.1/0.3
Sound pressure Level		dB(A)	43	54	56
Net Dimensions (LxWxH)		mm	1287x448x904	1287x448x904	1187x488x1456
Net Weight		kg	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					