

Technical Parameter

1. 18-24kW parameter

Model	M1PB 18-**	M1PB 20-**	M1PB 22-**	M1PB 24-**	
Gas Type	NG, LPG				
Rated Gas Pressure(Pa)	2000, 2800				
Rated Heat Output(kW)	18	20	22	24	
Minimum Heat Output(kW)	6.3	7	7.8	8.5	
Efficiency Under Rated Heat Input	>88%				
Power Supply	AC220~50Hz				
Electric power(W)	110				
Electricity And Water Protection Grade	IPX4D				
Heating system	Rated Heat Input(kW)	20.3	22.5	24.7	26.8
	Temp. Range Of Heating Water Supply(°C)	Radiator: 30~80, Floor heating: 30~60			
	Heating Area(M ²)	60-120	70-140	80-170	90-200
	Lift Of Pump(m)	5			
	Application Water Pressure(Mpa)	0.1~0.3			
	Expansion Tank Capacity(L)	6			
	Preset Pressure Of Expansion Tank(Mpa)	0.1			
	Water Circulation Type	Airtight forced circulation			
Shower system	△T=25°C Hot Water Supply(kg/min)	9	11.2	12.4	13.4
	△T=30°C Hot Water Supply(kg/min)	7.5	9.3	10.3	11.2
	Temp. Range Of Shower Water Supply (°C)	30~60			
	Applicable Water Pressure(MPa)	0.03~0.8			
	The Minimum Starting Flow(L/min)	2			
	The Minimum Closed Flow(L/min)	1.6			
Pipe joint	Gas Input	G3/4			
	Connection For Heating Water Pipes	G3/4			
	Connection For Shower Water Pipes	G1/2			
	Air input/Exhaust duct(mm)	Φ 100- Φ 60			
The Length Of Flue Duct(m)	Standard Size : 1 m; The Longest Size : 3 m.				
N.W. (kg)	34		34.5		
Noise On Working (DB)	<42				
Exhaust type	Forced exhaust				
Ignition type	Integrated automatic ignition				
Temperature control	Gas proportion adjustment				
Product Dimensions(mm)	740×400×305				
Package Dimensions(mm)	860×470×395				