

型号： AM01



Functional characteristics

- Fashion and beautiful appearance, simple operation
- Automatic constant temperature technology, precise constant temperature
- Plate heat exchange with Better constant temperature effect
- noise <45db.
- Equipped with WiFi function
- Microcomputer intelligeng control system, stable operation efficiency
- Multiple safety protection devices, and ensure users rest assured
- The core components originate from Europe and have more stable performance

Technical parameters

Item	Unit	L1PB20-AM01	L1PB24-AM01	L1PB26-AM01
Gas Type			(12T)	
Gas Pressure	Pa		2000	
Gas Pressure Range	Pa		1500~3000	
CH Max.Rated Heat Input	kW	20	24	26
CH Max.Rated Heat output	kW	17.8	21.4	23.4
CH min.Rated Heat Input	kW	8.0	9.6	10.2
CH min.Rated Heat output	kW	6.8	8.2	8.6
Max . Pressure Of Ch System	MPa			0.3
Gas flow range	m ³ /h	0.8~2.2	0.95~2.5	1.05~2.8
Expansion Tank Volume	L		6	
Expansion Tank Pre-set Pressure	MPa			0.1
Rated Heat Input	%	89	89	89
DHW Max.Rated Heat Input	kW	20	24	26
DHW min.Rated Heat Input	kW	8.0	9.6	10.2
water Pressure Of Ch System	MPa			0.03~0.8
Rated Water Capacity(Δt=25k)	kg/min	10	12	13
Voltage/Frequency			220V~50Hz	
Rated Electrical Power	w	120	130	130
Fuse parameters	A		2.5	
Electric shock protection level			I	
Waterproof Protection Level			IPX4	
CH Water Return/outlet			G3/4"	
Gas Inlet			G3/4"	
DHW Water Inlet/Outlet			G1/2"	
Exhaust pipe specifications	mm		100/60	
Winter/Summer Conversion Mode			have	
Heating Area Range	m ²	60-120	80-140	120-1
Net Weight/Gross Weight	kg	26	27	27.5
Product Dimension	mm		660X370X240	

型号： AM02



Functional characteristics

-  Fashion and beautiful appearance, simple operation
-  Automatic constant temperature technology, precise constant temperature
-  Plate heat exchange with Better constant temperature effect
-  noise <45db.
-  Equipped with WiFi function
-  Microcomputer intelligeng control system, stable operation efficiency
-  Multiple safety protection devices, and ensure users rest assured
-  The core components originate from Europe and have more stable performance

Technical parameters

Item	Unit	L1PB20-Am02	L1PB24-Am02	L1PB26-Am02
Gas Type		(12T)		
Gas Pressure	Pa	2000		
Gas Pressure Range	Pa	1500~3000		
CH Max.Rated Heat Input	kW	20	24	26
CH Max.Rated Heat output	kW	17.8	21.4	23.4
CH min.Rated Heat Input	kW	8.0	9.6	10.2
CH min.Rated Heat output	kW	6.8	8.2	8.6
Max . Pressure Of Ch System	MPa	0.3		
Gas flow range	m ³ /h	0.8~2.2	0.95~2.5	1.05~2.8
Expansion Tank Volume	L	6		
Expansion Tank Pre-set Pressure	MPa	0.1		
Rated Heat Input	%	89	89	89
DHW Max.Rated Heat Input	kW	20	24	26
DHW min.Rated Heat Input	kW	8.0	9.6	10.2
water Pressure Of Ch System	MPa	0.03~0.8		
Rated Water Capacity(Δt=25k)	kg/min	10	12	13
Voltage/Frequency		220V~50Hz		
Rated Electrical Power	w	120	130	130
Fuse parameters	A	2.5		
Electric shock protection level		I		
Waterproof Protection Level		IPX4		
CH Water Return/outlet		G3/4"		
Gas Inlet		G3/4"		
DHW Water Inlet/Outlet		G1/2"		
Exhaust pipe specifications	mm	100/60		
Winter/Summer Conversion Mode		have		
Heating Area Range	m ²	60-120	80-140	120-1
Net Weight/Gross Weight	kg	26	27	27.5
Product Dimension	mm	660X370X240		

型号： AM03



Functional characteristics

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Fashion and beautiful appearance, simple operation
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Equipped with WiFi function
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Automatic constant temperature technology, precise constant temperature
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Microcomputer intelligeng control system, stable operation efficiency
- 

Plate heat exchange with Better constant temperature effect
- 

Multiple safety protection devices, and ensure users rest assured
- 

noise <45db.
- 

The core components originate from Europe and have more stable performance

Technical parameters

Item	Unit	L1PB20-Am03	L1PB24-Am03	L1PB28-Am03	L1PB32-Am03
Gas Type		(12T)			
Gas Pressure	Pa	2000			
Gas Pressure Range	Pa	1500~3000			
CH Max. Rated Heat Input	kW	20	24	28	32
CH Max. Rated Heat output	kW	17.8	21.4	25.0	28.5
CH min. Rated Heat Input	kW	8.0	9.6	11.2	12.8
CH min. Rated Heat output	kW	6.8	8.2	9.5	10.9
Max . Pressure Of Ch System	MPa	0.3			
Gas flow range	m ³ /h	0.8~2.2	0.95~2.5	1.1~2.9	1.3~3.4
Expansion Tank Volume	L				8
Expansion Tank Pre-set Pressure	MPa	0.1			
Rated Heat Input	%	89	89	89	89
DHW Max. Rated Heat Input	kW	20	24	28	32
DHW min. Rated Heat Input	kW	8.0	9.6	11.2	12.8
water Pressure Of Ch System	MPa	0.03~0.8			
Rated Water Capacity(Δt=25k)	kg/min	10	12	14	16
Voltage/Frequency		220V~50Hz			
Rated Electrical Power	w	120	130	140	150
Fuse parameters	A	2.5			
Electric shock protection level		I			
Waterproof Protection Level		IPX4			
CH Water Return/outlet		G3/4"			
Gas Inlet		G3/4"			
DHW Water Inlet/Outlet		G1/2"			
Exhaust pipe specifications	mm	100/60			
Winter/Summer Conversion Mode		have			
Heating Area Range	m ²	60-120	80-140	120-180	140-220
Net Weight/Gross Weight	kg	28/31		30/33	39/43
Product Dimension	mm	720x410x245			740x420x335

型号: AM04



Functional characteristics



Fashion and beautiful appearance, simple operation



Automatic constant temperature technology, precise constant temperature



Plate heat exchange with Better constant temperature effect



noise <45db.



Equipped with WiFi function



Microcomputer intelligent control system, stable operation efficiency



Multiple safety protection devices, and ensure users rest assured



The core components originate from Europe and have more stable performance

Technical parameters

Item	Unit	L1PB20-Am04	L1PB24-Am04	L1PB28-Am04	L1PB32-Am04
Gas Type		(12T)			
Gas Pressure	Pa	2000			
Gas Pressure Range	Pa	1500~3000			
CH Max.Rated Heat Input	kW	20	24	28	32
CH Max.Rated Heat output	kW	17.8	21.4	25.0	28.5
CH min.Rated Heat Input	kW	8.0	9.6	11.2	12.8
CH min.Rated Heat output	kW	6.8	8.2	9.5	10.9
Max . Pressure Of Ch System	MPa	0.3			
Gas flow range	m ³ /h	0.8~2.2	0.95~2.5	1.1~2.9	1.3~3.4
Expansion Tank Volume	L	6			8
Expansion Tank Pre-set Pressure	MPa	0.1			
Rated Heat Input	%	89	89	89	89
DHW Max.Rated Heat Input	kW	20	24	28	32
DHW min.Rated Heat Input	kW	8.0	9.6	11.2	12.8
water Pressure Of Ch System	MPa	0.03~0.8			
Rated Water Capacity(Δt=25k)	kg/min	10	12	14	16
Voltage/Frequency		220V~50Hz			
Rated Electrical Power	w	120	130	140	150
Fuse parameters	A	2.5			
Electric shock protection level		I			
Waterproof Protection Level		IPX4			
CH Water Return/outlet		G3/4"			
Gas Inlet		G3/4"			
DHW Water Inlet/Outlet		G1/2"			
Exhaust pipe specifications	mm	100/60			
Winter/Summer Conversion Mode		have			
Heating Area Range	m ²	60-120	80-140	120-180	140-220
Net Weight/Gross Weight	kg	28/31		30/33	39/43
Product Dimension	mm	720x410x245			740x420x335

型号: AM05



Functional characteristics

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Fashion and beautiful appearance, simple operation
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Equipped with WiFi function
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Automatic constant temperature technology, precise constant temperature
- 

Microcomputer intelligeng control system, stable operation efficiency
- 

Plate heat exchange with Better constant temperature effect
- 

Multiple safety protection devices, and ensure users rest assured
- 

noise <45db.
- 

The core components originate from Europe and have more stable performance

Technical parameters

Item	Unit	L1PB20-Am05	L1PB24-Am05	L1PB28-Am05	L1PB32-Am05
Gas Type				(12T)	
Gas Pressure	Pa			2000	
Gas Pressure Range	Pa			1500~3000	
CH Max. Rated Heat Input	kW	20	24	28	32
CH Max. Rated Heat output	kW	17.8	21.4	25.0	28.5
CH min. Rated Heat Input	kW	8.0	9.6	11.2	12.8
CH min. Rated Heat output	kW	6.8	8.2	9.5	10.9
Max . Pressure Of Ch System	MPa			0.3	
Gas flow range	m ³ /h	0.8~2.2	0.95~2.5	1.1~2.9	1.3~3.4
Expansion Tank Volume	L		6		8
Expansion Tank Pre-set Pressure	MPa			0.1	
Rated Heat Input	%	89	89	89	89
DHW Max. Rated Heat Input	kW	20	24	28	32
DHW min. Rated Heat Input	kW	8.0	9.6	11.2	12.8
water Pressure Of Ch System	MPa			0.03~0.8	
Rated Water Capacity(Δt=25k)	kg/min	10	12	14	16
Voltage/Frequency				220V~50Hz	
Rated Electrical Power	w	120	130	140	150
Fuse parameters	A			2.5	
Electric shock protection level				I	
Waterproof Protection Level				IPX4	
CH Water Return/outlet				G3/4"	
Gas Inlet				G3/4"	
DHW Water Inlet/Outlet				G1/2"	
Exhaust pipe specifications	mm			100/60	
Winter/Summer Conversion Mode				have	
Heating Area Range	m ²	60-120	80-140	120-180	140-220
Net Weight/Gross Weight	kg		28/31	30/33	39/43
Product Dimension	mm			740x410x335	

型号: AM06



Functional characteristics



Fashion and beautiful appearance, simple operation



Automatic constant temperature technology, precise constant temperature



Plate heat exchange with Better constant temperature effect



noise <45db.



Equipped with WiFi function



Microcomputer intelligent control system, stable operation efficiency



Multiple safety protection devices, and ensure users rest assured



The core components originate from Europe and have more stable performance

Technical parameters

Item	Unit	20Kw	24Kw	28Kw	32Kw	36Kw	40Kw
Gas Type		(12T)					
Gas Pressure	Pa	2000					
Gas Pressure Range	Pa	1500~3000					
CH Max.Rated Heat Input	kW	20	24	28	32	36	40
CH Max.Rated Heat output	kW	17.8	21.4	25.0	28.5	32.1	35.6
CH min.Rated Heat Input	kW	8.0	9.6	11.2	12.8	14.4	16
CH min.Rated Heat output	kW	6.8	8.2	9.5	10.9	12.3	13.6
Max . Pressure Of Ch System	MPa	0.3					
Gas flow range	m ³ /h	0.8~2.2	0.95~2.5	1.1~2.9	1.3~3.4	0.8~3.8	0.8~4.2
Expansion Tank Volume	L	6				8	
Expansion Tank Pre-set Pressure	MPa	0.1					
Rated Heat Input	%	89	89	89	89	89	89
DHW Max.Rated Heat Input	kW	20	24	28	32	36	40
DHW min.Rated Heat Input	kW	8.0	9.6	11.2	12.8	8.6	8.6
water Pressure Of Ch System	MPa	0.03~0.8					
Rated Water Capacity(Δt=25k)	kg/min	10	12	14	16	18	20
Voltage/Frequency		220V~50Hz					
Rated Electrical Power	w	120	130	140	150	170	170
Fuse parameters	A	2.5					
Electric shock protection level		I					
Waterproof Protection Level		IPX4					
CH Water Return/outlet		G3/4"					
Gas Inlet		G3/4"					
DHW Water Inlet/Outlet		G1/2"					
Exhaust pipe specifications	mm	100/60					
Winter/Summer Conversion Mode		have					
Heating Area Range	m ²	60-120	80-140	120-180	140-220	160-260	180-300
Net Weight/Gross Weight	kg	28/31		29/32	41/45	43/49	
Product Dimension	mm	720x410x245			740x420x335		740x510x340

型号: AM11



Functional characteristics

-  Full glass touch screen panel
-  Equipped with WiFi function
-  Thermal efficiency up to 106%
-  noise <45db.
-  Plate heat exchange with Better constant temperature effect
-  The core components originate from Europe and have more stable performance
-  Variable frequency fan and fully premixed combustion technology
-  24-hour timer function

Technical parameters

Item	Unit	LL1GBQ24-AM11	LL1GBQ24-AM11	LL1GBQ24-AM11	LL1GBQ24-AM11	LL1GBQ24-AM11
Gas Type / Pressure		(12T)				
Gas Pressure	Pa	2000				
Gas Pressure Range	Pa	1500~3000				
CH Max.Rated Heat Input	kW	24	28	32	36	40
CH Max.Rated Heat output	kW	23.0	26.9	30.7	34.6	38.4
CH min.Rated Heat Input	kW	4.8	5.6	6.4	7.2	8
CH min.Rated Heat output	kW	4.6	5.3	5.7	6.5	7.6
CH Max.Rated Heat output (50°C~30°C)	kW	25.4	29.7	33.9	38.2	42.4
CH min.Rated Heat output (50°C~30°C)	kW	4.6	5.3	5.7	6.5	7.6
Rated Heat Input	%	96	96	96	96	96
Rated Heat Input(low temperature)		106	106	106	106	106
Gas flow range		0.6~2.5	0.75~2.9	0.95~3.3	1.15~3.8	1.35~4.2
Expansion Tank Volume	L	6				
Expansion Tank Pre-set Pressure	Mpa	0.1				
Winter/Summer Conversion Mode		yes				
DHW Max.Rated Heat Input	kW	24	28	32	36	40
DHW min.Rated Heat Input	kW	4.8	5.6	6.4	7.2	8
water Pressure Of Ch System	MPa	0.03~0.8				
Rated Water Capacity(Δt=25k)	kg/min	12.6	14.8	16.9	18.9	21.1
Voltage/Frequency		220V~50Hz				
Max. Pressure Of Ch System	MPa	0.3				
Rated Electrical Power	w	160	170	170	190	190
Fuse parameters	A	2.5				
Electric shock protection level		I				
Waterproof Protection Level		IPX4				
CH Water Return/outlet		G3/4"				
Gas Inlet		G3/4"				
DHW Water Inlet/Outlet		G1/2"				
Exhaust pipe specifications	mm	100/60				
Heating Area Range	m ²	90-150	150-240	170-260	210-300	250-320
Net Weight/Gross Weight	kg	37/40			39/42	
Product Dimension	mm	740x410x310				

