

Sanitary Hot Water Combo Type



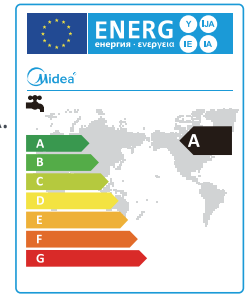
Features

Environmental protection

- ❖ Environmentally friendly refrigerant R134a is used.
- ❖ No discharge of poisonous gas.
- ❖ No pollution to atmosphere and environment.

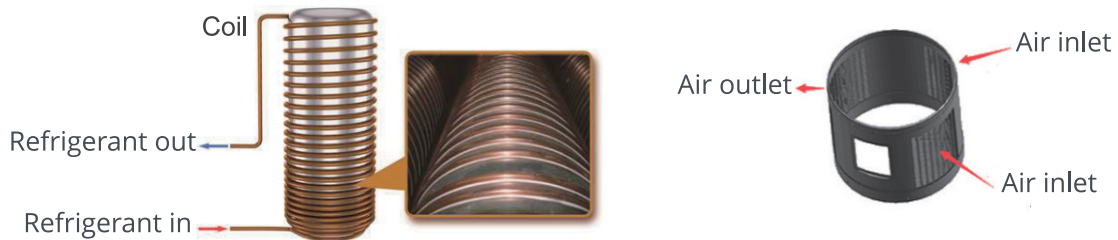
High heating energy efficiency

The unit adopts heat pump principle, which absorbs heat from ambient air and releases it to the water to produce hot water. Seasonal water heating energy efficiency class ups to A.



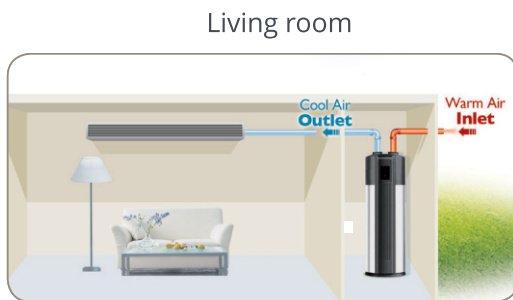
Features

- ❖ Enamel water tank, hardly be corroded.
- ❖ Complete isolation between water and electricity without electric shock problem.
- ❖ No fuel tubes and storage, no potential danger from oil leakage, fire, explosion, and so on.
- ❖ No cross contamination potential, the condenser coil is wrapped around the inner tank.
- ❖ Uniform water temperature provides more comfort for bottom coil and special distributary design.
- ❖ Sideward air flow design allows machine has better rainproof effect.
- ❖ Outside metal design prevents aging caused by strong light exposure (sideward air flow model).



Easy installation

- ❖ Integral designed and just need to connect water pipes.
- ❖ 25Pa external static pressure enables air duct up to 10m (topside air flow model).
- ❖ Flexible duct installation (topside air flow model).



Easy control

Model	ATPC-15/190RDN3-F ATPC-35/300RDN3-F
Controller appearance	
Main Functions	Protection alarm and buzzer prompt tone Button and screen auto lock Auto restart Timer function Combination button (Query, clear error code) E-heater, vocation and disinfect mode



Combo Type

ATPC-15/190RDN3-F
ATPC-35/300RDN3-F

- ❖ Running ambient temperature -20~43°C
- ❖ Water output temperature 38~70°C
- ❖ Multiple key LCD display panel
- ❖ Automatic weekly disinfect function
- ❖ Top air flow, 25Pa air flow pressure enables ducted length up to 10m
- ❖ A rated energy efficiency

Specifications

Model		ATPC-15/190RDN3-F		ATPC-35/300RDN3-F	
Power supply	V/Ph/Hz	220-240/1/50		220-240/1/50	
Running mode		Economy	E-heater	Economy	E-heater
Running ambient temperature	°C	-7~43	-20~43	-7~43	-20~43
Output water temperature	°C	Default 60,38~70		Default 55,38~65	
Storage size	Ltr	180		280	
Capacity	kW	1.45	3.15	3.00	3.00
COP		3.80	1.00	3.60	1.00
Max. current	A	17		18.7	
Water heating energy efficiency class		A		A	
Dimension (D×H)	mm	Φ560×1,760		Φ650×1,920	
Packing (W×H×D)	mm	695×1,805×685		740×2,160×770	
Net weight	kg	107		145.5	
Sound pressure level	dB(A)	42		45	
Sound power level	dB(A)	58		58	
Compressor	Type	Rotary		Rotary	
Fan motor	Type	AC Motor		AC Motor	
Air side heat exchanger	Type	Fin-coil		Fin-coil	
Water side heat exchanger	Type	Dividing wall type heat exchanger		Dividing wall type heat exchanger	
Refrigerant	Type/Quantity	R134a/1.0		R134a/1.2	
	Throttle type	Electric expansion valve		Electric expansion valve	
Water pipeline	Water inlet pipe	mm	DN20	mm	DN20
	Water outlet pipe	mm	DN20	mm	DN20
	Drainage pipe	mm	DN20	mm	DN20
	PTR valve joint	mm	DN20	mm	DN20
E-heater	kW	3.15		3.15	
Hot water yield	m ³ /h	0.041	/	0.086	/
Applicable persons		3~4		5~6	

Remark:

- 1.The storage size is labeled according to NF certification requirement.
- 2.The test conditions: outdoor temperature 15/12°C(DB/WB), initial water temperature in the units is 15°C, terminal water temperature is 45°C.
3. Sound pressure value test conditions: four side of the unit, distance is 1m, and height is 1m + half of the unit's height.
4. The above data test reference standard EN16147; (EU)No:812:2013; (EU)No:814:2013.
5. The specifications may be changed for product improvement without notice.
6. The value is calculated based on the capability value and capability test condition.