

# Combo Type 190L(50Hz)

RSJ-15/190RDN3-C

COP: 3.5  
(A15/12, W15/45)  
Ambient: -20°C~43°C

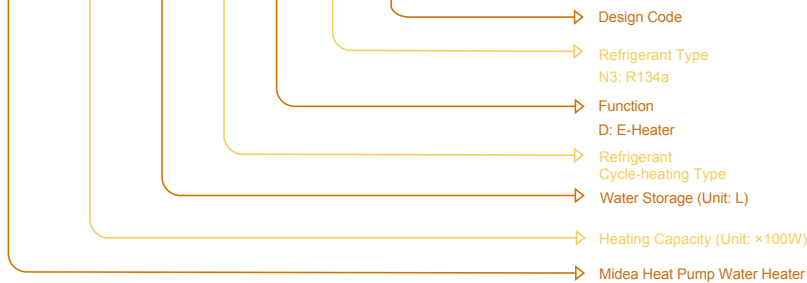


Sanitary Hot Water

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## Combo Type Nomenclature

**RSJ - 15 / 190 R D N3 - C**



## Features

- R134a gas, environmentally friendly.
- Output water temperature: 38°C~70 °C.
- Multi modes: Economy, Hybrid and E-heater.
- CE, StandardsMark, WaterMark and SAA approval.
- Automatic weekly anti-legionella function.
- Multiple protection: PT valve, double high water temperature protection switches.(Manual/Automatic)
- The condenser coil is wrapped around outside the tank. No contamination potential.
- Close Refrigerant circuit, easy for plumber installation.
- The model with wire controller(model:KJRH-90A/E) can be customized.

## Specifications

Model		RSJ-15/190RDN3-C			
Running mode		Economy	Hybrid	E-heater	
Running ambient temperature	°C	5~43	-20~43	-20~43	
Output water temperature	°C	Default 60°C,38°C~70°C			
Power supply	V-Ph-Hz	220-240~ -1 -50			
Storage size	Ltr	190			
Water heating	Capacity	kW	1.50	1.50	2.15
	COP	kW/kW	3.50	3.50	1.00
	Max. current	A	2.3	9.5	
Ambient temperature	°C	-20~43			
Unit	Dimension (D×H)	mm	φ568×1,580		
	Packing (W×H×D)	mm	729×1,660×699		
	Net/gross weight	kg	90/101		
Noise level	dB(A)	48			
Refrigerant type/quantity	kg	R134a/0.8			
Refrigerant design pressure	MPa	3.0/1.2			
Tank design pressure	MPa	0.2~0.8			
System protection		TCO, TOD, PT valve, etc.			
Air flow	m³/h	300			
Compressor	Type	Rotary			
	Brand	GMCC			
	Capacity	kW	1.390/1.405		
Input	kW	0.515/0.540			
Fan motor	Brand	Welling			
	Input	W	35.5/26.5/23		
	Speed	r/min	890/580/380		
Water pipeline	Water inlet pipe	mm	DN20		
	Water outlet pipe	mm	DN20		
	Drainage pipe	mm	DN20		
	PT valve joint	mm	DN20		
	Max. operating pressure	MPa	0.8		
Heat exchanger		Dividing wall type heat exchanger			
E-heater	kW	2.15×1			
Hot water yield	m³/h	0.043	0.043	0.062	
Applicable persons		3~4			
Loading Quantity	20'/40'/40H	Pcs	24/51/51		

Remark:

1. The test conditions: outdoor temperature 15/12°C(DB/WB), inlet water temperature 15°C, outlet water temperature 45°C.
2. The specifications may be changed for product improvement, please refer to the nameplate.