

TNF 190/1.5

190-L water heater

- Refrigerant: R134a.
- Water output temperature: from 38 to 70°C.
- Intelligent functionality mode: economy, hybrid or electric.
- Ready to install.
- Absent mode.
- Ideal for family of 4 people.



PRODUCT ADVANTAGES

- > Automatic, weekly, anti-legionella function.
- > Multiple safeguards: pressure valve, double safeguard against rises in temperature (manual / automatic).
- > No contamination risk: the condenser coil is outside the tank.
- > Easy for the heating engineer to install: closed refrigeration circuit - no intervention required.
- > Anode and enamel provide anti-scale and anti-corrosion protection.



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[TECHNICAL DATA]

Model		HWHM-TNF190/1.5-H31		
Part number		7HP030006		
COP		2.3		
Operating system		Economy	Hybrid	
Water heating capacity	W	1500	Heat pump	Electric
			1500	2150
Capacity/Inlet rated current	W/A	780/3.4	2780/12.1	
Power supply		220-240V~ 50Hz		
Protection system		TCO, ATCO, T&P valve, automatic defrost, surge protector, etc.		
Compressor capacity	W	440		
Electric heater capacity	W	2150		
WATER PIPES				
Water inlet temperature	°C	38~70°C, Standard: 60°C		
Water side exchanger		Serpentine in the tank		
Diameter of inlet		DN 20		
Diameter of outlet		DN 20		
Max. operating pressure	MPa	0.8		
EVAPORATOR				
Type of fin		Hydrophilic aluminium, Grooved copper tube		
Motor capacity	W	40		
Air outlet side		On the side		
OTHERS FEATURES				
Protection type		T 20 A 250 V c.a		
Refrigerant type		R134a (800g)		
Dimensions		ø 568 mm - 1580 H		
Water tank capacity	litres	190		
Weight	kg	90		

Test conditions: outdoor temperature of 15/12°C (dry bulb / wet bulb), input water temperature 15°C, output water temperature 45°C.