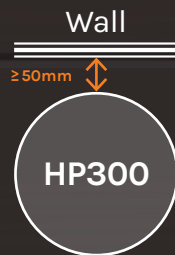
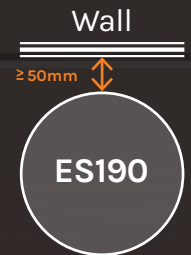


Dimensions & Installation

HP300



ES190



Specifications

Model	EcoSpring ES190			EcoSpring HP300			
	Economy	Hybrid	E-Heat	Economy	Hybrid	E-Heat	
Heating Capacity	1500W	Heat Pump 1500W E-Heat 2150W	2150W	2000W	Heat Pump 2000W E-Heat 3000W	3000W	
Rated Input/Current	529W/ 2.3A	1860W/ 8.1A	2150W/ 9.5A	2000W/ 6A	5000W/ 21.73A	3000W/ 13.04A	
Power Supply	220-240V-50Hz			220-240V-50Hz			
Operation Control	Auto/Manual startup, real time control, error alarm, etc			Auto/Manual startup, real time control, error alarm, etc			
Protection	High-pressure protector, overload protector, temp controller and protector, electric leakage protector			High-pressure protector, overload protector, temp controller and protector, electric leakage protector			
Compressor Power	440W			850W			
E-Heater Power	2150W			3000W			
Refrigerant	R134a [0.8kg]			R134a [1.2kg]			
Water Pipeline System	Outlet Water Temp	Default 60°C, 38°C - 70°C adjustable			Default 55°C, 38°C, - 60°C adjustable		
	Water Side Exchanger	Surface heat exchanger			Surface heat exchanger		
	Diameter	DN20			DN20		
Max Pressure	1.0MPa			1.0MPa			
Noise Level*	(dB(A))	49-60			49-60		
IP Rating	IP24			IP24			
Exchanger Air Side	Material	Hydrophilic aluminium fin			Hydrophilic aluminium fin		
	Motor Power	35.5W			68W		
Dimension	568mm x 1580mm			650mm x 1920mm			
Water Tank Capacity	190L			280L			
Net Weight	90kg			145kg			
Cylinder Construction	Enamelled steel			Enamelled steel			
Warranty	3 Year Comprehensive			Storage Tank - 5 Years Compressor - 3 Years			

*Measured one metre from unit in Economy Mode



Install Recommendations

- Install on north facing side of property
- Adhere to clearances surrounding the unit (Please refer to the diagrams above)
- Install on a concrete pad



Peace of mind

EcoSpring offers a proactive, annual service plan that makes it easy for consumers to maintain their hot water systems.

Annual servicing will not only ensure peak performance, but help extend the life of the system...providing not only peace of mind, but additional value.

