



YOUR RELIABLE
PARTNER FOR
SOLAR ENERGY
SINCE 1992



ENGINEERED FOR MODERN HOUSEHOLDS

Smart technology powering 24x7
hot water needs

Emmvee Solar System with an experience of 25+ years introduces the Integrated Heat-Pump based Water Heater which is designed to provide uninterrupted hot water 24/7. This solar water heater is superior in engineering and design. The cutting edge technology enables the heater to absorb heat from the atmosphere and heat up the water in the tank, consuming only about 1/4th of electrical energy. Our Integrated Heat pump water heater is a necessity in all residential spaces.

SOLARIZER INTEGRATED HEAT PUMP WATER HEATER

FEATURES



HIGH COP OF 4.2 AT THE WORKING CONDITION OF 20°C/15°C



QUALITY STAINLESS STEEL TANK KEEPS THE HOT WATER HEALTHY



COIL HEAT EXCHANGER SEPARATES THE REFRIGERANT FROM THE TANK WATER



BRAND QUALITY COMPRESSOR ACHIEVES THE DESIRED ENERGY-SAVING EFFECT

TECHNICAL SPECIFICATION

ALL-IN-ONE HEAT PUMP WATER HEATER

MODEL NO.	ES 200SHP
HEATING CAPACITY	3.6 kW
TANK INSULATION	Stainless Steel 304
RATED OUTLET WATER TEMPERATURE	55°C
MAX OUTLET WATER TEMPERATURE	60°C
RATED POWER INPUT	0.9 kW
RATED CURRENT INPUT	4.1 A
COMPRESSOR TYPE	Rotary X 1
POWER SUPPLY	220V/1N/50Hz
HEAT EXCHANGER	External Copper Coil
CONTROLLER	Intelligent & LCD
AMBIENT TEMPERATURE	(-10°C ± 45°C)
REFRIGERANT	R417A / R410A / R134A
LOW & HIGH PRESSURE PROTECTION	Yes
AUTOMATIC DEFROTING SYSTEM	Yes
OVERLOAD PROTECTION	Yes
NOISE IN 1 METER	≤ 43dB (A)
WATER PIPE SIZE	Rc 1/2(DN15) mm
CABINET	Plastic + Galvanized Steel
NET DIMENSION	570 X 1750 mm
PACKAGE DIMENSION	610 X 590 X 1760 mm
NET WEIGHT	85 Kg
WATER TANK VOLUME	200 L

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