



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.

EMMVEE INTEGRATED HEAT PUMP WATER HEATER

FEATURES



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



QUALITY ENAMEL TANK KEEPS THE HOT WATER HEALTHY



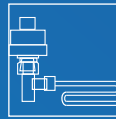
COIL HEAT EXCHANGER SEPARATES THE REFRIGERANT FROM THE TANK WATER



BRAND QUALITY COMPRESSOR ACHIEVES THE DESIRED ENERGY-SAVING EFFECT



VARIABLE SPEED FAN CAN ADJUST INPUT POWER AT ANY TIME AND REDUCES NOISE



ELECTRIC EXPANSION VALVE ENSURES HIGH EFFICIENCY IN ALL WEATHER CONDITIONS

TECHNICAL SPECIFICATION

All-in-one Heat Pump Heater-Square Tank

MODEL NO.	HP-I-120	HP-I-180
HEATING CAPACITY AT AIR	20°C / 15°C	20°C / 15°C
WATER TEMPERATURE	15°C to 55°C	15°C to 55°C
HEATING CAPACITY	2 kW	2 kW
POWER INPUT	1.51 kW	1.51 kW
COP	3.92	3.92
MAX POWER INPUT	2.4 kW	2.4 kW
RELATED CURRENT	2.6 A	2.6 A
MAX CURRENT	12.2 A	12.2 A
POWER SUPPLY	220V/1/50 Hz	220V/1/50 Hz
BACKUP ELECTRIC HEATER	1500 W	1500 W
REFRIGERANT	R410 A	R410 A
NET DIMENSION	500×500×1628 mm	500×500×1628 mm
PACKAGE DIMENSION	680×680×1805 mm	680×680×1805 mm
NET WEIGHT	75 Kg	93 Kg
NOISE	48 dB	48 dB
WATER TANK VOLUME	120 L	180 L
WORKING TEMPERATURE RANGE	-7~43°C	-7~43°C

EMMVEE SOLAR SYSTEMS PRIVATE LIMITED

Corporate Office: No. 13/1, International Airport Road, Bettahalasuru Post, Bengaluru - 562 157, India

Phone: +91 80 2217 4328, +91 80 2217 4333

info@emmvee.in | www.emmvee.com

(An ISO 9001:2015 & ISO 14001:2015 Certified Company)

