



GO GREEN

with our revolutionary
Solar water heaters and
Heat pump water heaters



WARMTH FOR LIFE

Venus introduces a range of advanced solar and heat pump water heaters designed to provide hot water round the clock at the lowest cost. These water heaters use abundant renewable energy from the sun and atmosphere to heat water and generate large savings compared to traditional methods of heating. Venus solar and heat pump water heaters are the right solution for both domestic and commercial applications.

ABOUT VENUS

A pioneer in the water heater industry, Venus has been at the top of its business for over 55 years. Being one of India's leading water heater brands, Venus stands for Quality, Reliability and Performance. The company has always aimed at providing quality products that meet National and International safety standards backed by on time after sales service anywhere in the country. This has been instrumental in cementing Venus' position as a market leader. Venus water heaters are designed to withstand twice the pressure compared to ordinary water heaters. The company has also setup a world-class, fully automated plant for providing water heaters with porcelain enameled glass lined tanks using powder enamel technology from Italy.



55
YEARS

55 year market leader and a
pioneer in the water heater industry

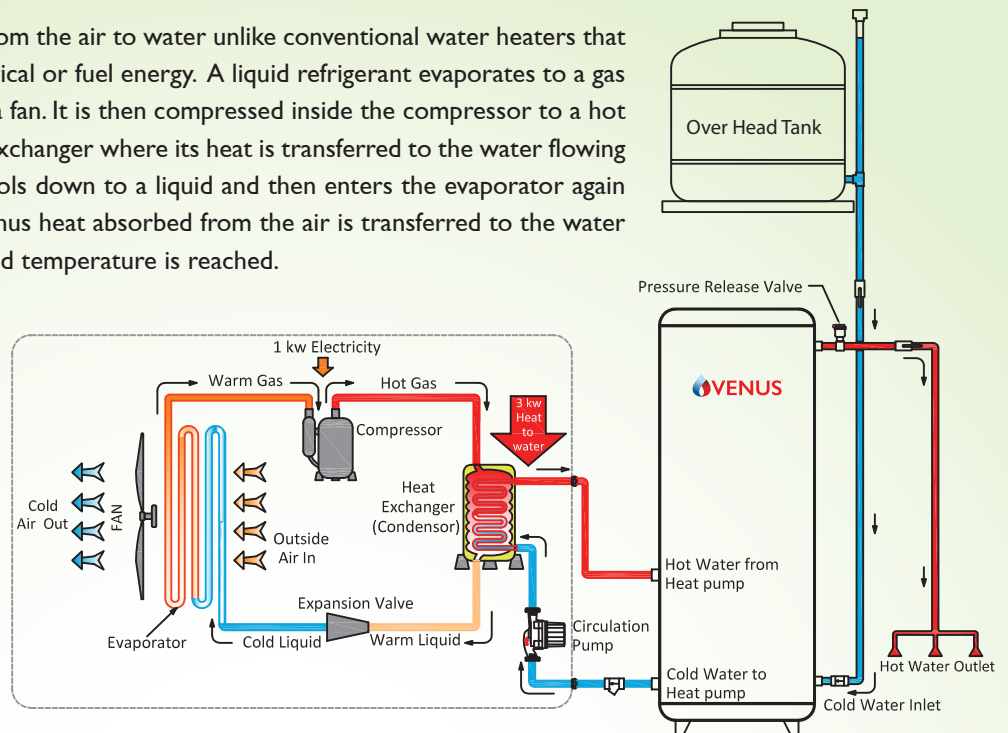


ISO 9001 & 14001
Certification from BVC

HEAT PUMP WATER HEATERS

Working Principle

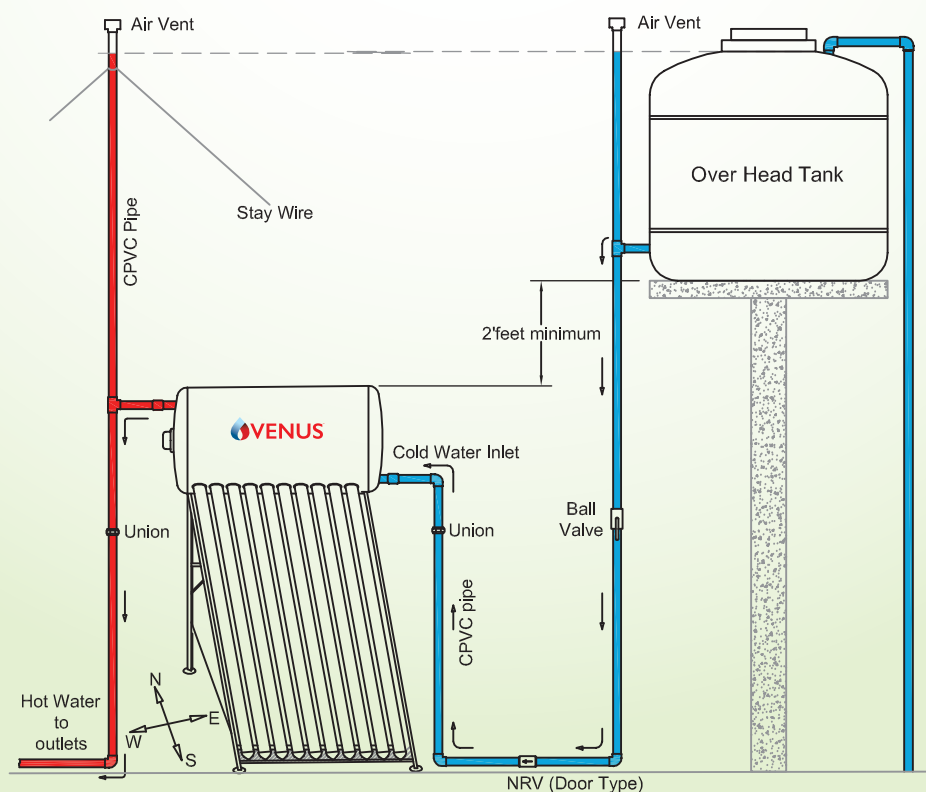
Heat Pump water heaters move heat from the air to water unlike conventional water heaters that generate heat by consumption of electrical or fuel energy. A liquid refrigerant evaporates to a gas inside the evaporator with the help of a fan. It is then compressed inside the compressor to a hot gas. The hot gas passes through a heat exchanger where its heat is transferred to the water flowing from a storage tank. The refrigerant cools down to a liquid and then enters the evaporator again and the entire cycle is then repeated. Thus heat absorbed from the air is transferred to the water and the heating continues till the desired temperature is reached.



SOLAR WATER HEATERS

Working Principle

The Vacuum tube collector absorbs the heat from the solar radiation & heats up the water stored in the system through the thermosiphonic effect. (Water in the glass tubes heats, it becomes lighter and rises naturally into the tank above. Meanwhile, cooler water in the tank flows down the tubes to the bottom of the collector, causing circulation through out the system). This process continues steadily for number of hours till the water stored in the tank is heated up. The heated water in this manner is stored overnight in the insulated storage tank and is available for use the next day





HEAT PUMP Domestic

Get non-stop hot water anywhere in the house while saving as much as 75-80% on your heating costs. A solitary heat pump installed anywhere in the house can supply hot water to all the bathrooms and kitchens.



FEATURES :



Compressor



Circulation Pump



Expansion valve



Intelligent Electronic controller



High Energy Efficiency - COP of 4.2



Split system for flexible installation



Water circulation technology



Low operating cost - more savings



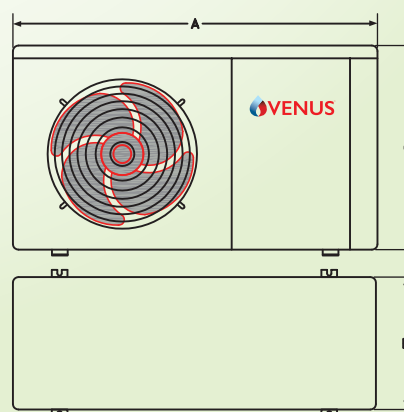
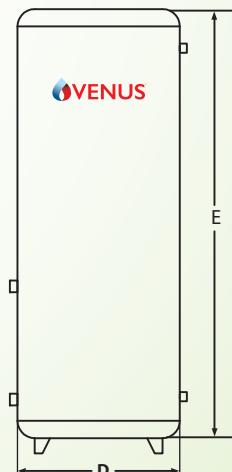
5 YEARS *
GUARANTEE ON INNER TANK

SPECIFICATIONS :

Description		VDHX3i	VDHX5i	VDHX8i			
Rated Heating capacity	kW	3.5	5.0	7.5			
	BTU/h	11940	17060	25590			
Rated Hot Water (55°C) Output Volume	L/h	75	108	160			
Rated Heating power input	kW	0.83	1.19	1.79			
Operating Current	A	3.8	5.4	8.2			
Power supply	V/PH/Hz	220~240V / 1PH / 60~50Hz					
COP	W/W	4.2					
Rated output water temperature	°C	55					
Max outlet water temp	°C	60					
Compressor type		Rotary × 1					
Water side heat exchanger	Type	Tube - Tube					
Dimension (A x B x C)	mm	930 x 360 x 550	930 x 360 x 550	865 x 465 x 795			
Noise level	dB(A)	≤45dB(A)	≤47dB(A)	≤50dB(A)			
Fan discharging	Type	Horizontal					
Ambient temperature	°C	(-)7~43					
Refrigerant	Type	R410A					
Water connection		3/4"					
Cabinet		Powder Coated					
Suggested water tank	Liter	100-300	500	1000			
Net weight	kg	45	55	80			
Gross weight	kg	55	65	90			
Guarantee (Heat Pump)		2 years					
Guarantee (Tank)		5 years		1 year			
Tank dimension		D	E	D	E	D	E
	100 Lts	510	1000	-	-	-	-
	200 Lts	560	1385	-	-	-	-
	300 Lts	750	1650	-	-	-	-
	500 Lts	-	-	1100	1400	-	-
	1000 Lts	-	-	-	-	1300	1900

Testing condition - Heating: Ambient temp. (DB/WB): 20°C/15°C, water temp. (input/output): 15°C/55°C.

* Conditions apply.





HEAT PUMP Commercial

Uses heat from the air to heat water while saving as much as 60-80% on energy costs as compared to diesel fired boilers or electric water heaters. Ideal for commercial applications like hotels, hospitals, spas, hostels etc. where usage of hot water is high.

FEATURES :



Eco-friendly Refrigerant



Higher requirements of hot water



Low operating cost - more savings



Condensor



Expansion valve



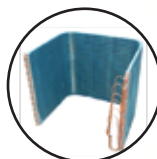
High Energy Efficiency - COP of 4.2



Compressor - heart of the heat pump



Intelligent Electronic controller



Evaporator



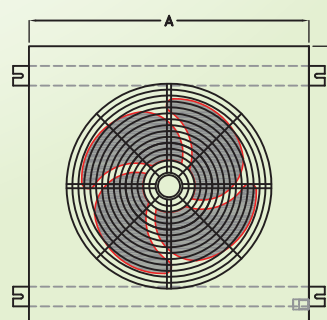
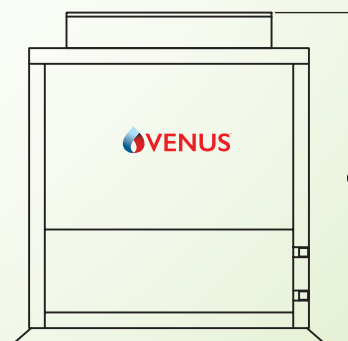
Circulation Pump

SPECIFICATIONS :

Model		VCHX10i	VCH 20i
Heating Capacity	kW	12.0	19.3
	Btu/h	40900	65850
COP		4.2	4.2
Rated Hot Water (55°C) Output Volume	L/h	260	415
Rated Power input	kW	2.8	4.5
Rated input current	A	13.0	7.41
Power Supply	V/Ph/Hz	220~240V/1PH/50Hz	400~440V/3PH/50Hz
Rated output water temperature	°C	55	
Maximum output water temperature	°C	60	
Ambient Temperature Range	°C	(-10°C~43°C)	
Fan type		Low noise axial fan	
Fan direction		Vertical Discharge	
Heat exchanger		Tube in Tube	
Noise level	DBA	≤54dB(A)	≤58dB(A)
Compressor		scroll*1	
Cabinet		Powder Coated	
Refrigerant		R410A	R407C
Product size (A x B x C)	mm	715 x 715 x 830	810 x 810 x 1060
Net weight	Kg	90	140
Gross weight	Kg	100	160
Pipeline dia		1inch	
Hot Water Storage Tank		Available in 500 L, 1000 L, 1500 L, 2000 L and above (Pressure & Non-pressure models)	
Guarantee		1 year	

*Higher capacity models - 35 kW, 45 kW, etc. available on demand

* Testing condition - Heating: Ambient temp. (DB/WB): 20°C/15°C, water temp. (input/output): 15°C/55°C.





HEAT PUMP High Temperature

Regular Heat Pumps can heat water upto 55°C. High Temperature Heat Pumps can heat water upto 80°C. This temperature is especially useful for industrial applications and food processing industries.

FEATURES :



Higher requirements of hot water



Heating capacity upto 80 degrees C



Low operating cost - more savings



Eco-friendly Refrigerant



Intelligent Electronic controller



Compressor - heart of the heat pump



Expansion valve



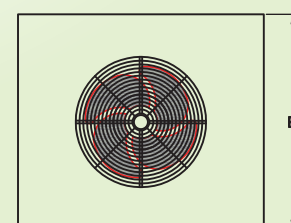
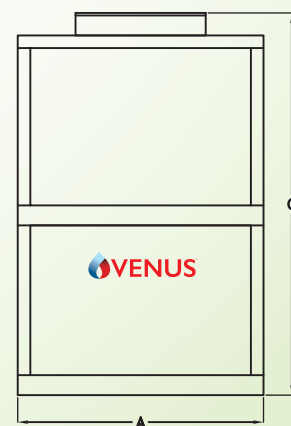
Water circulation technology

SPECIFICATIONS :

Description	VHTHP13		VHTHP18		VHTHP26		VHTHP38	
Heating Capacity (kW)	12.7		17.8		25.5		38.3	
Rated Heated water output	185		260		370		555	
Rated outlet Water Temp(°C)	75							
Max outlet Water Temp(°C)	80							
Power supply	380V/3N/5Hz							
Input Power (kW)	4.1		5.8		8.3		12.4	
Input Current (A)	7.4		10.4		14.8		22.2	
Compressor type	Scroll*1				Scroll*2			
Throttle type	Electronic expansion valve (EEV)							
Fan direction	Vertical							
Fan No.	1				2			
Fan Input power (W)	250		250		250		550	
Evaporator fan type	Hydrophilic aluminium							
Heat exchanger type	High efficiency tube in tube heat exchanger							
Heat exchanger No	1				2			
Controller type	Intelligent & LCD							
Ambient Temperature (°C)	(-10°C ~ +45°C)							
Refrigerant	R134A							
High pressure protection	Yes							
Automatic defroting system	Yes							
Overload protection	Yes							
Noise in 1 meter (dB(A))	≤58		≤60		≤63		≤66	
Water flow volume m³/h	4.0		5.0		8.0		12.0	
Product Dimension (mm)	A B C		A B C		A B C		A B C	
	855 x 775 x 1095		855 x 775 x 1095		1550 x 845 x 1180		1585 x 850 x 1525	
Net weight (kg)	160		200		400		480	

Higher capacity models (51kW, 64kW etc.) are also available.

* Testing condition - Heating: Ambient temp. (DB/WB): 20°C/15°C, water temp. (input/output): 15°C/75°C.





HEAT PUMP Swimming Pool

Swimming Pool Heat Pumps are high capacity heating systems that can raise the temperature of the swimming pool water from ambient to a set temperature (27 ~ 35°C) and maintain the temperature. These heat pumps find their application in swimming pools in clubs, resorts and bungalows.

FEATURES :



Eco-friendly Refrigerant



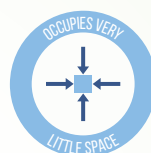
Titanium heat exchanger to withstand corrosion



Dual compressor system for continuous operation



Easy to install



Occupies very little space



Low operating cost - more savings



Intelligent Electronic controller



Compressor - heart of the heat pump



Expansion valve



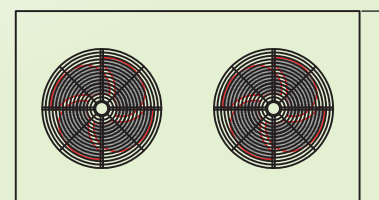
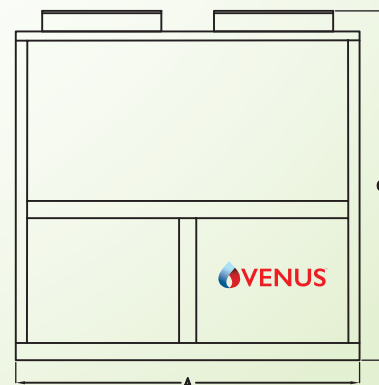
Water circulation technology

SPECIFICATIONS :

Description	VSPHP13	VSPHP23	VSPHP45	VSPHP68
Heating Capacity (kW)	13.5	22.8	45.7	68.6
COP	5.62	5.7	5.57	5.7
Power supply	22V/1N/5Hz		38V/3N/5Hz	
Input Power (kW)	2.4	4.0	8.2	12.0
Input Current (A)	11.0	7.2	14.7	21.5
Compressor type	Scroll*1		Scroll*2	
Throttle type	Emerson thermal expansion valve / Electronic expansion valve (EEV)			
Fan direction	Horizontal			
Fan No.	1	1	2	2
Fan Input power (W)	90	250	250	500
Evaporator fan type	Hydrophilic aluminium			
Evaporator tube type	Innergroove tube			
Heat exchanger type	Titanium in PVC			
Heat exchanger No.	1	1	2	2
Controller type	Intelligent & LCD			
Ambient Temperature (°C)	(~10°C ~ +45°C)			
Refrigerant	R407C			
Low pressure Protection	Yes			
High pressure protection	Yes			
Automatic defroting system	Yes			
Overload protection	Yes			
Noise in 1 meter (dB(A))	≤54	≤56	≤60	≤65
Water flow volume m³/h	4.0	6.0	13.0	19.0
Product Dimension (mm)	A B C	A B C	A B C	A B C
	1110 x 470 x 680	855 x 775 x 1095	1550 x 845 x 1180	1585 x 850 x 1525
Net weight (kg)	68	125	270	460

Higher capacity models (91kW, 115kW & 145kW etc) are also available

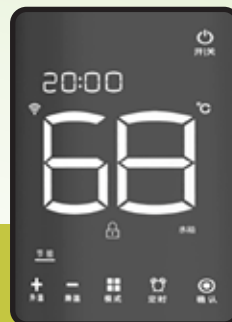
* Testing condition - Heating: Ambient temp. (DB/WB): 24°C/19°C, 62.5% RH, water temp. (input/output): 26°C/55°C.





ALL IN ONE HEAT PUMP

Heat is sourced from ambient air to heat water to 75°C. Get non-stop hot water anywhere in the house while saving as much as 75-80% on your heating costs.



FEATURES :



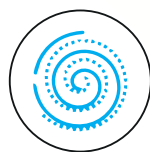
SMART & CONVENIENT TOUCH CONTROL: The intelligent light display enables ease of control in setting time & temperature, child lock, selection of Eco & Auto mode and more.



CORROSION RESISTANCE: Enamel water tank ensures high corrosion resistance with 7 bar pressure even in hard water.



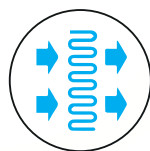
ALL ROUND SAFETY: Safe and reliable as there is no mixing of refrigerant and water.



HIGH EFFICIENT COMPRESSOR: Intelligent defrosting design enables faster heat exchange & reliable performance even in cold winters.



MICRO CHANNEL HEAT EXCHANGER: This feature ensures lower energy consumption with its large heat exchange area which enables better heat transfer.



INTELLIGENT CONTROL ELECTRIC EXPANSION VALVE: Controls pressure & temperature more accurately to ensure fatigue resistance resulting in long life.

SPECIFICATIONS :

Model No	VDHA3i
Capacity	200L
Rated Voltage/Hz	220V~/50Hz
Rated Heat Capacity	1780W
Rated Input Power	420W
Rated Power of Electric Heater	2500W
Max Input Power	3200W
Max Input Current	15A
Overall Size	φ525*1955 (mm)
Inlet/Outlet Diameter	3/4"
Guarantee	2 Years
Refrigerant	R134a
Weight	114Kg



*Testing condition - Heating : Ambient temp. (DB/WB) : 20°C/15°C, water temp. (input/output); 15°C/75°C.

SOLAR VTC (Non-Pressure Model)

Venus solar water heaters have the most advanced vacuum tube technology that ensures hot water all year round.

Mercury

FEATURES :



Superior corrosion resistant
Epoxy coated / SS304* Inner tank



Long life corrosion proof
Pre coated outer cladding



Powder coated MS stand - sturdy
and rust resistant



Product
5 Years



5cm Thick PUF insulation
for minimum heat loss



Backup electric heating element
for cold rainy days (optional)



Vacuum Tube Technology with triple
layer coating for maximum
absorption of solar radiation



5 Years Guarantee on Product

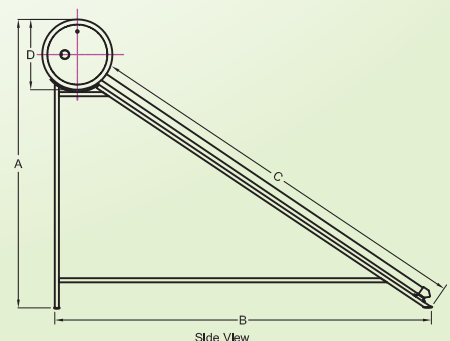
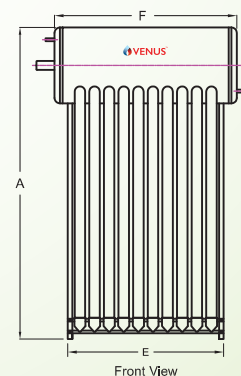
SPECIFICATIONS :

Description		MY100L / MY100S304	MY150L / MY150S304	MY200L / MY200S304		
Capacity		100 Liters per day	150 Liters per day	200 Liters per day		
No. of Vacuum Tubes		10 Nos	15 Nos	20 Nos		
Safety Devices (optional)		Thermostat	Thermostat	Thermostat		
Pipe Connection		3/4"	3/4"	3/4"		
Backup Electric Heating (optional)		2 kw heating element	2 kw heating element	2 kw heating element		
PUF Insulation Thickness		5cm	5cm	5cm		
Stand Angle		35° - 38°	35° - 38°	35° - 38°		
Daily Usage		upto 4 persons	upto 6 persons	upto 8 persons		
Maximum No. of Outlets		2	3	4		
Guarantee*		5 Years	5 Years	5 Years		
Dimension (in mm)						
Model	A	B	C	D	E	F
100 Ltrs	1350	1425	1950	480	810	1000
150 Ltrs	1350	1425	1950	480	1200	1400
200 Ltrs	1350	1425	1950	480	1610	1800

Higher capacities models are also available (MY300D, MY500D, MY1000, etc.)

MY100S304, MY150S304 & MY200S304 models are SS304 grade inner tank, available in limited regions.

*Refer "Terms & Conditions" in User Manual.





SOLAR VTC (Non-Pressure Model)

For over 55 years, Venus has been innovating constantly to provide warm water to millions of households in India. One such innovation is the hot water heater that uses solar power, saving people tons of money on their power bill, as well as helping conserve energy.

Mercury
ENAMEL

FEATURES :



Porcelain Enamel Glass Lined Tank: Manufactured in a modern, automated plant using European Technology. Protects the tank from rust and corrosion.



Long life corrosion proof
Pre coated outer cladding



Powder coated MS stand - sturdy and rust resistant



Inner Tank	Product
7 Years	5 Years



5cm Thick PUF insulation for minimum heat loss



Backup electric heating element for cold rainy days (optional)



Vacuum Tube Technology with triple layer coating for maximum absorption of solar radiation

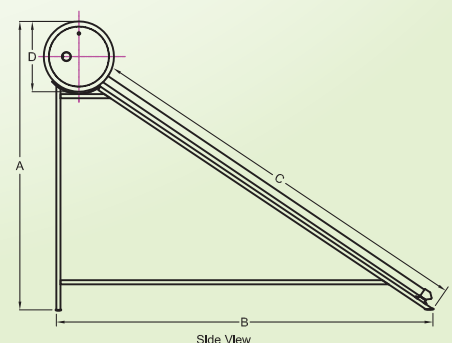
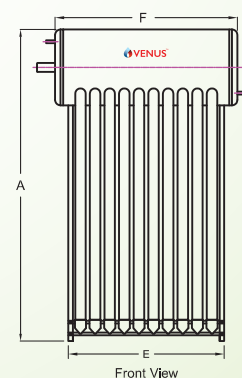


7 Years Guarantee on Inner Tank

SPECIFICATIONS :

Description		MYEN100			MYEN200	
Capacity		100 Liters per day			200 Liters per day	
No. of Vacuum Tubes		10 Nos			20 Nos	
Safety Devices (optional)		Thermostat			Thermostat	
Pipe Connection		3/4”			3/4”	
Backup Electric Heating (optional)		2 kw heating element			2 kw heating element	
PUF Insulation Thickness		5cm			5cm	
Stand Angle		27°			27°	
Daily Usage		upto 4 persons			upto 8 persons	
Maximum No. of Outlets		2			4	
Guarantee*		5 Years			5 Years	
Dimension (in mm)						
Model	A	B	C	D	E	F
100 Ltrs	1350	1425	1950	480	810	1000
200 Ltrs	1350	1425	1950	480	1610	1800

* Refer "Terms & Conditions" in User Manual.



SOLAR Flat Plate (Pressure Model)

Venus solar water heaters are sensible water heaters that don't use the electricity when it is hot and sunny outside. It harnesses the power of the sun to give you warm water when you need it. Get one today and you will realize that it's the best solar water heater available.

Halo



FEATURES :



Porcelain Enamel Glass Lined Tank: Manufactured in a modern, automated plant using European Technology. Protects the tank from rust and corrosion.



Pressure pump compatible
5 bar pressure rating



Flat plate collector with 100% copper fins coated in black for maximum absorption of solar radiation and effective heat transfer



5cm Thick PUF insulation for minimum heat loss



Powder coated MS stand - sturdy and rust resistant



Backup electric heating element for cold / rainy days (optional)



Powder coated Outer body : Long life corrosion proof Pre coated outer cladding



7 Years Guarantee on Inner Tank

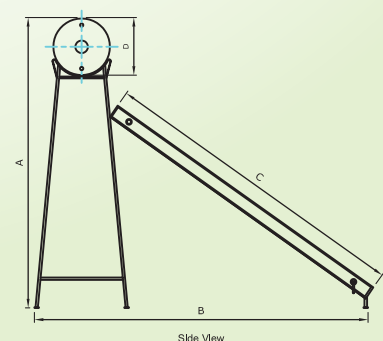
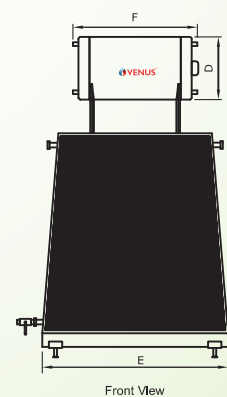
GUARANTEE	Inner Tank	Product
	7 Years	5 Years

SPECIFICATIONS :

Description		HA100		HA200		
Capacity		100 LPD		200 LPD		
FP Collector		1 no		2 no		
Safety Devices (Optional)		Thermostat		Thermostat		
Pipe Connection		¾”		¾”		
Electric Heating Element (Optional)		2 kw		2 kw		
Rated Working Pressure		5 bar (5 kg/cm²)		5 bar (5 kg/cm²)		
Daily Usage		4 Persons		8 Persons		
Maximum No. of Outlets		2 nos		4 nos		
Dimensions (in mm)						
Model	A	B	C	D	E	F
100 Ltrs	1750	2300	2030	560	1030	840
200 Ltrs	1750	2300	2030	560	2160	1450

Higher Capacity models are also available (HA300, HA500, HA1000 etc.)

* Refer "Terms & Conditions" in User Manual.





JACKETED FLAT PLATE

Venus Jacketed flat plate solar water heaters harness the power of the sun and use it to the maximum to give you hot water when you need it. They come with a Super Efficient Collector with 100% copper fins and a corrosion resistant Porcelain enamel tank that offers hard water protection.

Halo



Indirect Heating Technology

- 1. Inlet 2. Outlet 3. Heating Element
- 4. Anode 5. Cold Water 6. Hot Water

FEATURES :



Porcelain Enamel Glass Lined Tank: Manufactured in a modern, automated plant using European Technology. Protects the tank from rust and corrosion



Flat plate collector with 100% copper fins coated in black for maximum absorption of solar radiation and effective heat transfer



Aluminium alloy stand - sturdy and rust resistant



Powder coated Outer body : Long life corrosion proof Pre coated outer cladding



5 cm Thick PUF insulation for minimum heat loss



Backup electric heating element for cold / rainy days (optional)



Compatible with 7 bar pressure rating

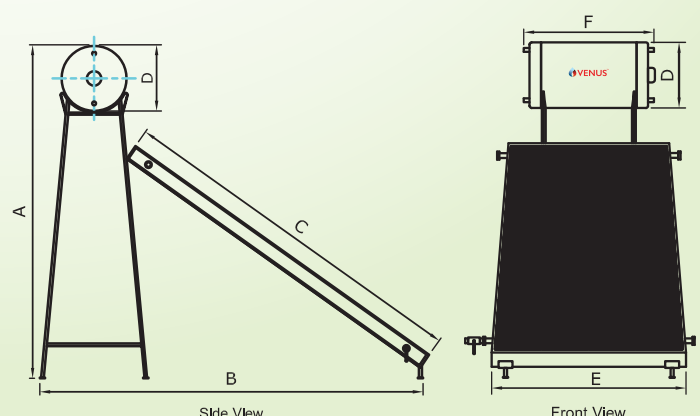


7 Years Guarantee on Inner Tank

SPECIFICATIONS :

Description	HAKJ200					
Modle Name	HALO JACKET					
Inner Tank Material	Jacket enamel tank					
Inner Tank Thickness	1.2mm					
Jacket Thickness	0.5mm					
Outer Tank Material	Colored steel sheet					
Outer Tank Thickness	0.4 mm					
Outer Tank Diameter	460mm					
Frame	Aluminium alloy					
Frame Thickness	2mm					
Cover Glass Material	Textured tempered glass					
Cover Glass Thickness	4mm					
Tank Capacity	200 L					
PUF Insulation	55mm					
Working Pressure	7 bar					
Dimensions (in mm)						
Model	A	B	C	D	E	F
200 Ltrs	1800	2300	2000	600	1150	1100

Specifications subject to change without prior notice



SOLAR VTC (Commercial)

Venus Commercial solar water heaters are available with capacity of 300 litres and above. These are ideal to be installed in Hotels, Hospitals, Hostels and any Establishment which has a large requirement of hot water.



Mercury

FEATURES :



Superior corrosion resistant Epoxy coated Inner tank



5cm Thick PUF insulation for minimum heat loss, (Upto 1500 LPD)



Vacuum Tube Technology with triple layer coating for maximum absorption of solar radiation



Nitrile-rubber is an advanced technology insulation. Prevents heat loss & ensures higher energy efficiency (2000 LPD and above)



Powder coated MS stand - sturdy and rust resistant



Backup electric heating element for cold / rainy days (optional)



Powder coated Outer body : Long life corrosion proof Pre coated outer cladding (Upto 1500 LPD)

Product Area

Model	MY300D	MY500D	MY1000	MY1500	MY2000	MY2500	MY3000
Mercury (VTC) north-south x east-west	7' x 15'	8' x 15'	11' x 30'	22' x 30'	30' x 33'	36' x 30'	40' x 30'

Product Specifications

Description	300LPD	500LPD	1000LPD	1500LPD	2000LPD	2500LPD	3000LPD
Capacity	300L per day	500L per day	1000L per day	1500L per day	2000L per day	2500L per day	3000L per day
No. of Vacuum Tubes	28	28	100	150	200	250	300
Tube Length	1800 mm	2100mm	1800 mm				
No. of Manifold	NA	NA	2	3	4	5	6
Safety Devices (Optional)	Thermostat						
Pipe Connection	1”		Tank main inlet & outlet - 1 ½" & Solar circulation lines are 1"				
PUF Insulation Thickness	50 mm Injected PUF				25 mm Nitrile Rubber		
Stand Angle	35° - 38°						
Daily Usage (persons)	12	20	40	60	80	100	120
Maximum No. of Outlets	6	8	14	21	28	35	42
Foot Print Area	10 m²	12 m²	31 m²	61 m²	92 m²	101 m²	112 m²
Guarantee*	5 Years		1 Year				

* Refer "Terms & Conditions" in User Manual.

SOLAR Flat Plate (Commercial)

Venus Commercial solar water heaters are available with capacity of 500 litres and above. These are ideal to be installed in Hotels, Hospitals, Hostels and any Establishment which has a large requirement of hot water.

Halo



FEATURES :



Superior corrosion resistant Epoxy coated Inner tank



Nitrile-rubber is an advanced technology insulation. Prevents heat loss & ensures higher energy efficiency (2000 LPD and above)



Flat plate collector with 100% copper fins coated in black for maximum absorption of solar radiation and effective heat transfer



5cm Thick PUF insulation for minimum heat loss, (Upto 1500 LPD)



Powder coated MS stand - sturdy and rust resistant



Backup electric heating element for cold / rainy days (optional)



Powder coated Outer body : Long life corrosion proof Pre coated outer cladding, (Upto 1500 LPD)



Pressure pump compatible with 5 bar pressure rating

Product Area

Model	HA300	HA500	HA1000	HA1500	HA2000	HA2500	HA3000
Halo (FPC) north-south x east-west	13' x 15'	13' x 18'	20' x 18'	16' x 26'	16' x 33'	20' x 30'	24' x 30'

Product Specifications

Description	300LPD	500LPD	1000LPD	1500LPD	2000LPD	2500LPD	3000LPD
Capacity	300L per day	500L per day	1000L per day	1500L per day	2000L per day	2500L per day	3000L per day
No. of FP collectors	3	4	8	12	16	20	24
Safety Devices (Optional)	Thermostat						
Pipe Connection	1"	1"	Tank main inlet & outlet - 1 ½" & Solar circulation lines are 1"				
Rated Working Pressure	5bar (kg/cm²)						
Insulation Thickness	50 mm Injected PUF				25 mm Nitrile Rubber		
Stand Angle	28°						
Daily Usage (persons)	12	20	40	60	80	100	120
Maximum No. of Outlets	6	8	14	21	28	35	42
Foot Print Area	20 m²	22 m²	34 m²	39 m²	49 m²	56 m²	74 m²
Guarantee*	5 Years		1 Year				

* Refer "Terms & Conditions" in User Manual.

Combo SOLAR & HEAT PUMP

Venus combo Solar and Heat Pump are ideal in places like Hotels, Villas, Hostel, Hospitals etc where hot water is needed in large volumes. Solar water heaters may not provide hot water during rainy and cloudy days. To overcome this problem the ideal solution is to connect a Heat Pump water heater to a solar water heater. This combination system ensures an uninterrupted flow of hot water and in the most energy efficient manner. Solar energy is used to heat the water and the Heat pump provides hot water round the clock and throughout the year, irrespective of weather conditions.



FEATURES :

HEAT PUMP



Eco-friendly Refrigerant



Higher requirements of hot water



Low operating cost - more savings



Evaporator



Circulation Pump



Compressor - heart of the heat pump



Condensor



Expansion valve

SOLAR



Superior corrosion resistant Epoxy coated Inner tank



Vacuum Tube Technology with triple layer coating for maximum absorption of solar radiation (Non pressure type)



Flat plate collector with 100% copper fins coated in black for maximum absorption of solar radiation and effective heat transfer (Pressure type)



5cm Thick PUF insulation for minimum heat loss (Upto 1500 Lpd)



Long life corrosion proof Pre coated outer cladding



Powder coated MS stand - sturdy and rust resistant



Pressure pump compatible with 5 bar pressure rating (for FPC Models)



Nitrile-rubber is an advanced technology insulation. Prevents heat loss & ensures higher energy efficiency (2000 LPD and above)

Product Specifications

Solar model	Pressure Rating	Compatible Heat Pump model
HA100	PR	VDHX3i
HA200	PR	VDHX3i
HA300	PR	VDHX3i / VDHX5i
HA500	PR	VDHX5i
HA1000	PR	VDHX8i / VCHX10i
HA1500	PR	VCHX10i
HA2000	PR	VCHX10i / VCH20i
HA2500	PR	VCH20i
HA3000	PR	VCH20i
MY300D	NPR	VDHX3i
MY500D	NPR	VDHX3i / VDHX5i
MY1000	NPR	VDHX8i / VCHX10i
MY1500	NPR	VCHX10i
MY2000	NPR	VCHX10i / VCH20i
MY2500	NPR	VCH20i
MY3000	NPR	VCH20i

SOLAR ON GRID ROOF TOP SOLUTIONS

"On-Grid Solar Power plant system comes without batteries, the solar panels generates DC and an inverter converts that into usable AC form, and this output is fed directly into the EB lines.

On-grid means your solar power plant system is tied to your local utility's GRID. This is what most residential homes will use because you are covered if your solar system under or over-produces in regard to your varying energy needs. All this means for you is that your utility system acts as your battery space".

FEATURES :

BENEFITS OF SOLAR



REDUCE YOUR ELECTRICITY BILL : Install a system with recommended specifications to eliminate conventional power use



EARN FROM YOUR IDLE ROOFTOP SPACES
Excess power is exported back to the grid and compensated by Electricity Board



GET PROTECTED AGAINST TARIFF HIKES:
Ensure that rising electricity tariff hikes have practically zero impact on your budget



REAP ACCELERATED DEPRECIATION BENEFIT:
Eligible for accelerated depreciation from first year

WHY VENUS SOLAR ?



INVERTERS: We have reputed quality inverters for seamless power supply.



QUICK AND QUALITY INSTALLATION : We have qualified solar engineers, architects and structural engineers to design the best system customized for your needs



PANELS: We have reputed Solar Panels which is durable even with longer periods of usage. The types of panels include Poly crystalline, Mono PERC & Mono Halfcut.



EFFICIENT AND EFFECTIVE CUSTOMER SUPPORT :
We ensure best customer support post installation providing you complete peace of mind



MOUNTING STRUCTURE: Provided with Aluminum Structure and corrosion free.



RELIABLE LONG-LASTING SYSTEM:
Product Guarantee 5 years,
Panels Guarantee 10 years,
Performance Guarantee 25 years

Product Specifications

Description	PVG1K	PVG2K	PVG3K	PVG4K	PVG5K3	PVG6K3	PVG10K3	PVG12K3	PVG15K3
Solar PV Polycrystalline Panels 335Wp	3 Nos.	6 Nos.	9 Nos.	12 Nos.	15 Nos.	18 Nos.	30 Nos.	36 Nos.	45 Nos.
Inverter Capacity	1kW 1 Phase	2kW 1 Phase	3kW 1 Phase	4kW 3 Phase	5kW 3 Phase	6kW 3 Phase	10kW 3 Phase	12kW 3 Phase	15kW 3 Phase
Annual Generation of Power plant in kWhr Units	1500 Units	3000 Units	4500 Units	6000 Units	7500 Units	9000 Units	15000 Units	18000 Units	22500 Units
Annual Savings in Rupees	Rs. 12,000	Rs. 24,000	Rs. 36,000	Rs. 48,000	Rs. 60,000	Rs. 72,000	Rs. 1,20,000	Rs. 1,44,000	Rs. 1,80,000
Module Mounting Standard Structures	Aluminium								
Array Junction Box Protection	IP 65 (Out Door) / IP 21 (In Door)								
DCDB/ACDB Protections	Circuit Breakers, Fuses, Surge Protection Device								

*Net Meter and any special requirements in the customer scope.

A SERVICE THAT'S FULL OF WARMTH

Venus designs its products to meet demanding national and international standards. You can be sure that this drive for quality is matched by the customer satisfaction record that our after sales service strives for. "Service within 24 hours" is the promise of our committed service personnel. With more than 250+ service centers throughout the country, prompt, economical and reliable service will reach you, wherever you are.



Call Customer Care

 **08144666999**

 **+91-9884064999**





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