



**A Blend of Quality,
Technology & Innovation**

ABOUT VENUS

A pioneer in the water heater industry, Venus Home Appliances (P) Ltd., has been at the top of its business for over 55 years. With a vision to set a benchmark with uncompromised quality across the nation, Venus delivers unmatched product quality & features along with on-time after sale service to every customer. Venus has cemented its position as a market leader with its core values of Quality, Reliability and Performance.

GLOBAL PRESENCE



Venus is one of the leading brands of water heaters in India and stands for Quality, Reliability and Performance; Venus is exporting water heaters and expanding its footprints around the world in more than 20 countries.

The conditions for Installation and water supply differs across countries.

Venus water heaters lasts for years across changing water quality conditions to give the end-users the required warmth and convenience.



Winner of the 'National Award for Quality Product' in 2000 by Govt. of India



Twice winner of the 'Tamil Nadu Quality Award'



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



ISO 9001 & 14001 Certification from BVC



CERTIFICATION

S & CE

G Mark



ISE - EN



ISO



CB



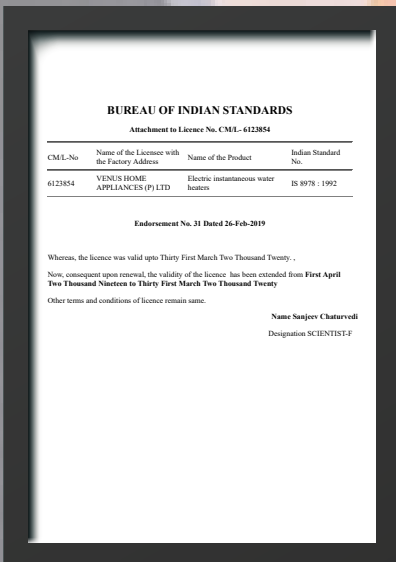
G Mark



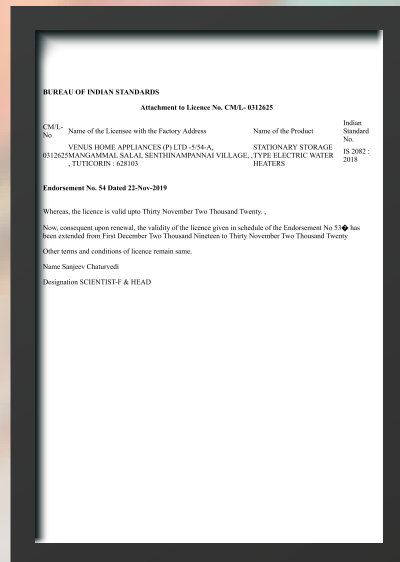
CB



BIS - INSTANT



BIS - STORAGE



PORCELAIN ENAMELING

Porcelain Enameling - an European technology that creates a vitreous enamel layer which protects the heater from rust and corrosion. This technology was introduced in India for the first time by Venus. Porcelain Enamel is a glass - like coating which is fused at 830 °C to create a mechanical bond with the metal substrate which increases the durability of the heater.

Porcelain enamel tanks are widely used internationally and are approved for use in water heaters by BIS, IEC, DIN(German), UL(US) standards. In India, VENUS is the first manufacturer to start enameling with Dry Powder Enameling system which is superior to other type of coatings.

Enameling Process- Hi-Tech Plant

Porcelain Enamel Glass lined tanks are produced in a world-class fully automated plant in Venus using the best raw materials and the highest quality assurance practices.



stage 1

FORMING:

Deep drawing of 1.5, 1.8 and 2.0mm steel blanks to form lids in a heavy duty Hydraulic Press.



stage 3

PRE-TREATMENT:

Inner surface of the tank is blasted at high pressure in the shot blasting machine to remove any surface impurities and oxides.



stage 2

WELDING:

Welding of lids and shells in an automatic, Plasma/MIG Welding Line. All welded tanks are tested immediately at 3 bars pressure; 100% leakage free.



stage 4

ENAMEL APPLICATION:

Dry Powder Enamel is sprayed on the tanks by 2 robots. Automatic controls maintain a homogenous coating thickness of 250 / 400μ across the surface of the tank.

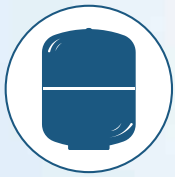


stage 5

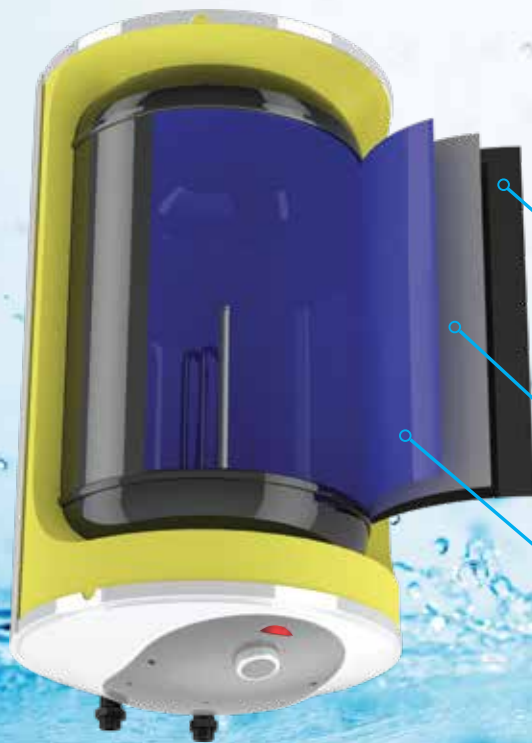
FIRING:

Enamel coated tanks are fired inside the high temperature furnace at 830°C - 850°C. The enamel melts to fuse and bond with the steel to form a protective glass lining.

Porcelain Enamel Tank



Manufactured in a modern, automated plant using European Technology. Glass lined coatings protects the tank from rust and corrosion.



2mm Thick Mild Steel Tank

Surface Treatment by Shot Blasting

**Porcelain Enamel Coating
250 - 400 μ Thick**

Types of Heating Element

We use different types of heating elements in our water heaters. They are designed for reliable & energy efficient performance in all types of water conditions. We have higher grade heating elements for hard water areas to resist scale deposits & premature failure. Ceramic Heating Element – hardwater proof and shock proof, Glasslined Incoloy Heating Element, Copper Heating Element.



**Ceramic
Heating Element**



**Glass lined Incoloy
Heating Element**

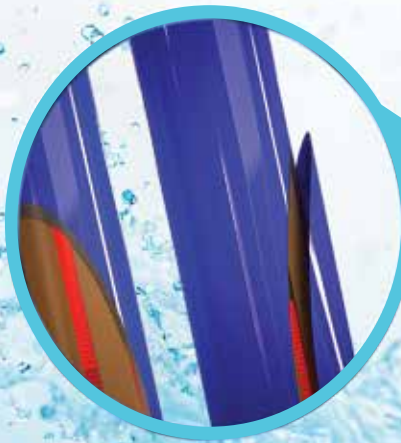


**Super Heavy Gauge
Copper Element**

Scale Guard Technology



In Ceramic heating element, heat is transferred over a much larger surface area, which reduces the stress on heating element, lowers watts density/sq.cm and ensures less scale deposition on heating element.



Heat Retention Technology



Redesigned PUF insulation (upto 3cm thick PUF) - 360 degree coverage ensures maximum heat retention. No thermal bridge the tank and the external housing, thereby enabling upto 16% lower thermal losses.

Heat Retention Technology



3cm thick PUF Total Coverage

Earlier Technology



Thermal Bridge



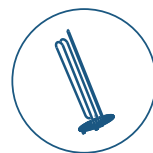
Vertical Series

100% reliable, venus water heaters have sleek exteriors that only complement their performance. With a unique porcelain enamel tank, venus water heaters not only provide excellent heating, but also last really long and utilise much less energy than ordinary water heaters. For a unique bathing experience, look no further than venus.





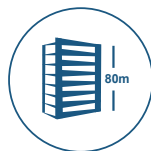
Porcelain Enamel
Glass Lined Tank



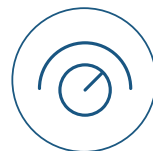
Incoloy
Element



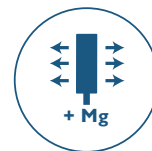
Thick Polyurethane
Foam (PUF) Insulation



8 bar
pressure



Capillary
Thermostat



Sacrificial
Magnesium Anode

Model		10EVX	15EVX	30EVX	50EVX	80EVX	100EVX
Capacity	Ltr	10	15	30	50	80	100
Rated Power	W	2000	1200	1200	1200	1500	1500
Rated Pressure	bar	8	8	8	8	8	8
Rated Voltage	V / Hz	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50
Time required to raise temp.	at 50°C (h:min)	0 : 25 min	0 : 48 min	1 : 30 min	2 : 35 min	3 : 16 min	4 : 03 min
Gross / Net Weight	kg	9.18/7.72	13.5/11.13	20.76/18.23	22.0/19.2	29.4/26.2	34.0/30.4
Mount	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
IP Rating		IPX4	IPX4	IPX4	IPX4	IPX4	IPX4
ERP	Class	C	D	C	D	E	E

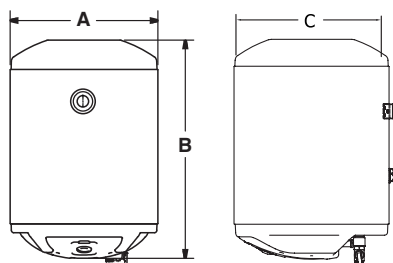
Product Dimensions

(A)	mm	317	322	372	441	441	441
(B)	mm	385	505	580	555	810	950
(C)	mm	317	322	372	441	441	441

Packing Box

Length	mm	380	385	455	460	475	465
Width	mm	380	380	455	460	472	460
Height	mm	460	580	655	610	855	1005
Container 20'/40'	Inches	450 / 1092	360 / 585	258 / 622	180 / 475	122 / 325	96 / 250

Other Sizes Available (120, 150 & 200 Ltr)



Incoloy Element



Stylish Control
Knob



Temperature
Display

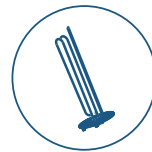


Mounting Bracket

EVX1



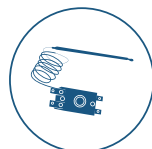
Porcelain Enamel
Glass Lined Tank



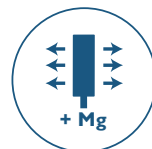
Incoloy
Element



Thick Polyurethane
Foam (PUF) Insulation



Capillary
Thermal Cutout



Sacrificial
Magnesium Anode



Rust Proof Lids

Model		10EVX1	15EVX1	30EVX1	50EVX1	80EVX1	100EVX1
Capacity	Ltr	10	15	30	50	80	100
Rated Power	W	2000	1200	1200	1200	1500	1500
Rated Pressure	bar	8	8	8	8	8	8
Rated Voltage	V / Hz	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50
Time required to raise temp.	at 50°C (h:min)	0 : 25 min	0 : 48 min	1 : 30 min	2 : 35 min	3 : 16 min	4 : 03 min
Gross / Net Weight	kg	9.18/7.72	13.5/11.13	20.76/18.23	22.0/19.2	29.4/26.2	34.0/30.4
Mount	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
IP Rating		IPX4	IPX4	IPX4	IPX4	IPX4	IPX4
ERP	Class	C	D	C	D	E	E

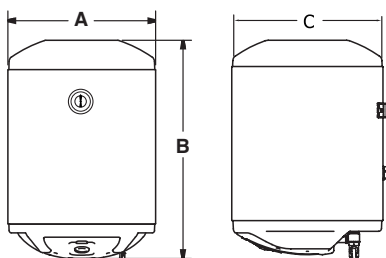
Product Dimensions

(A)	mm	317	322	372	441	441	441
(B)	mm	385	505	580	555	810	950
(C)	mm	317	322	372	441	441	441

Packing Box

Length	mm	380	385	455	460	475	465
Width	mm	380	380	455	460	472	460
Height	mm	460	580	655	610	855	1005
Container 20'/40'	Inches	450 / 1092	360 / 585	258 / 622	180 / 475	122 / 325	96 / 250

Other Sizes Available (120, 150 & 200 Ltr)



Incoloy Element



Temperature
Display



Mounting Bracket



Stylish Control
Knob

GVX - Ceramic Element Series



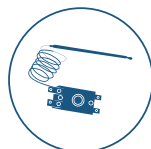
Porcelain Enamel
Glass Lined Tank



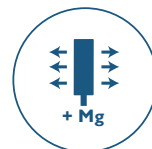
Ceramic Heating
Element



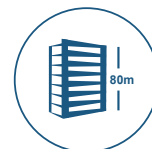
3cm Thick Polyurethane
Foam (PUF) Insulation



Capillary
Thermal Cutout



Sacrificial
Magnesium Anode



8 bar
pressure

Model		15GVX	30GVX	50GVX	80GVX	100GVX
Capacity	Ltr	15	30	50	80	100
Rated Power (GVX / GVX1)	W	1000 W x 2 nos	1000 W x 2 nos	1000 W x 2 nos	1000 W x 2 nos	1000 W x 2 nos
Rated Pressure	bar	8	8	8	8	8
Rated Voltage	V / Hz	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50
Time required to raise temp.	at 50°C (h:min)	0 : 29 min	0 : 56 min	1 : 33 min	2 : 30 min	3 : 04 min
Gross / Net Weight	kg	15.19/12.82	22.87/20.15	27.64/22.49	33.07/27	41.100/34.14
Mount	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
IP Rating		IPX4	IPX4	IPX4	IPX4	IPX4
ERP	Class	C	C	C	E	E

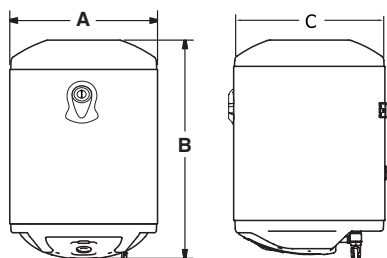
Product Dimensions

(A)	mm	322	372	441	441	441
(B)	mm	505	580	590	810	1005
(C)	mm	322	372	462	462	462

Packing Box

Length	mm	380	455	475	500	475
Width	mm	380	455	472	500	472
Height	mm	580	655	613	835	1005
Container 20'/40'	Inches	333 / 777	230 / 538	142 / 333	115 / 269	90 / 212

Other Sizes Available (150 Ltr)



Ceramic Heating
Element



Temperature
Display



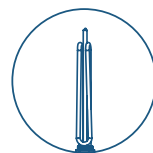
Mounting Bracket



Stylish Control
Knob



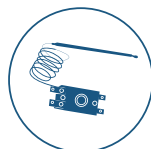
Porcelain Enamel
Glass Lined Tank



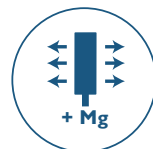
Copper Threaded
Element



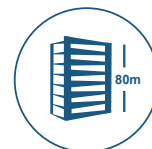
Thick Polyurethane
Foam (PUF) Insulation



Capillary
Thermal Cutout



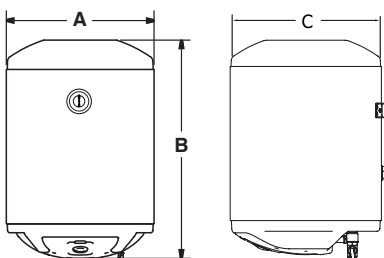
Sacrificial
Magnesium Anode



8 bar
pressure

Model		50LVX	80LVX	100LVX
Capacity	Ltr	50	80	100
Rated Power	W	2000	2000	2000
Rated Pressure	bar	8	8	8
Rated Voltage	V / Hz	230 / 50	230 / 50	230 / 50
Time required to raise temp.	at 50°C (h:min)	1 : 33 min	2 : 30 min	3 : 04 min
Gross / Net Weight	kg	19.2 / 22.0	26.2 / 29.4	30.4 / 34.0
Mount	Vertical	Vertical	Vertical	Vertical
IP Rating		IPX4	IPX4	IPX4
ERP	Class	D	F	F
Product Dimensions				
A)	mm	441	441	441
(B)	mm	560	810	950
(C)	mm	441	441	441
Packing Box				
Length	mm	455	460	460
Width	mm	455	460	460
Height	mm	595	855	1008
Container 20'/40'	Inches	180 / 475	122 / 325	96 / 250

Other Sizes Available (150 Ltr)



Copper Threaded
Element



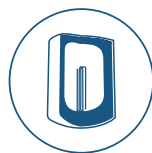
Temperature
Display



Mounting Bracket



Stylish Control
Knob



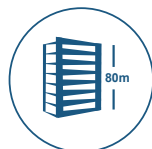
3cm Thick Polyurethane Foam (PUF) Insulation



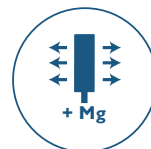
Heat Retention Technology



Temperature Display



8 bar pressure



Sacrificial Magnesium Anode



Max Safety

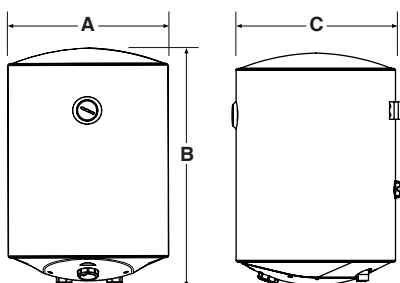
Model		10CVX	15CVX	30CVX	50CVX	80CVX	100CVX
Capacity	Ltr	10	15	30	50	80	100
Rated Power	W	1200	1200	1200	1200	1500	1500
Rated Pressure	bar	8	8	8	8	8	8
Rated Voltage	V / Hz	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50	230 / 50
Time required to raise temp.	at 50°C (h:min)	1 : 33 min	0 : 48 min	1 : 30 min	2 : 02 min	3 : 16 min	4 : 03 min
Gross / Net Weight	kg	9.6/8.5	13.5/11.13	20.76/18.23	22.0/19.2	32.4/29.2	37/33.4
Mount	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
IP Rating		IPX4	IPX4	IPX4	IPX4	IPX4	IPX4
ERP	Class	C	C	C	C	-	-

Product Dimensions

(A)	mm	321	321	371	441	441	441
(B)	mm	395	505	595	460	815	975
(C)	mm	321	321	371	441	441	441

Packing Box

Length	mm	380	382	438	460	460	460
Width	mm	380	388	455	460	460	460
Height	mm	465	550	760	620	845	955
Container 20'/40'	Inches	454 / 1060	344 / 804	300 / 700	200 / 466	172 / 373	146 / 317



Incoloy Element



Temperature Display

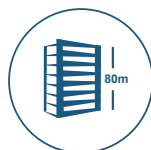


Mounting Bracket



Stylish Control Knob

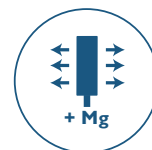
Vertical Slim Series



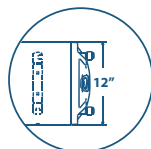
8 bar
pressure



ABS Plastic Lids



Sacrificial
Magnesium Anode



Slim Design With
12" Diameter



Capillary
Thermostat



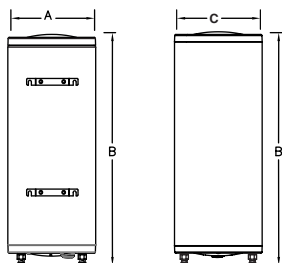
Disc Cutout

Model	VS	15VS	30VS	50VS
Capacity	Ltr	15	30	50
Rated Power	W	1200	1200	1200
Rated Pressure	bar	8	8	8
Rated Voltage	V / Hz	230 / 50	230 / 50	230 / 50
Time required to raise temp.	at 50°C (h:min)	0 : 48 min	0 : 48 min	0 : 48 min
Gross / Net Weight	kg	13.5/11.5	17.1/14.6	42/32.3
Mount	Vertical	Vertical	Vertical	Vertical
IP Rating		IPX4	IPX4	IPX4

Product Dimensions				
(A)	mm	305	305	305
(B)	mm	475	644	1131
(C)	mm	305	305	305

Packing Box				
Length	mm	380	380	380
Width	mm	385	385	385
Height	mm	520	689	1176
Container 20'/40'	Inches	315 / 736	230 / 538	142 / 333

Other Sizes Available (80 Ltr & 100 Ltr)



Glass Lined
Incoloy Element



Mounting Bracket



Stylish Control
Knob

Lyra Nexus

Smart Innovation in Water heaters for the Smarter You!!! The Latest in line is the all new Lyra Nexus. Technology at the tap of your Mobile to get the Warmth of your Water heater!!! Enjoy the convenience of Technology Wi-fi IoT using Venus Smart Cloud to control your water heater from anywhere in the world. A convenient trio of Smart modes for Energy savings, Smart schedulers to schedule on-off time and to get hot water without waiting & smart indicators for required warmth.



Wifi - Enabled :
Set, Schedule & view
at your convenience



IoT Empowered
W/H Operation
across the World



LYRA Nexus



Venus Smart
Cloud app



Smart Mode



Smart Heating
Alert



Energy Data
Analytics



Time to heat



Single Click
Customer Support

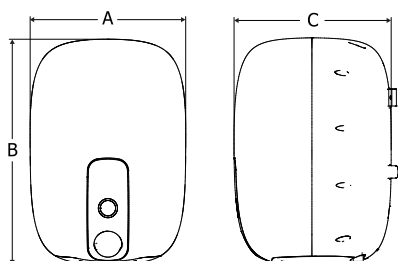
Model		15RW	25RW
Capacity	Ltr	15	25
Rated Power	W	2000	2000
Rated Pressure	bar	8	8
Rated Voltage	V / Hz	230 / 50	230 / 50
Time required to raise temp.	at 50°C (h:min)	0 : 29 min	0 : 48 min
Gross / Net Weight	kg	12.1 / 9.8	15.2 / 12.8
Mount	Vertical	Vertical	Vertical
IP Rating		IPX4	IPX4

Product Dimensions

(A)	mm	325	377
(B)	mm	470	530
(C)	mm	325	374

Packing Box

Length	mm	375	430
Width	mm	375	430
Height	mm	558	614
Container 20'/40'	Inches	360 / 868	225 / 540



Glass Lined
Incoloy Element



Multi-Function
Display



Mounting Bracket



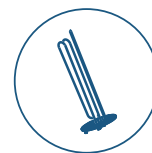
IoT Empowered
W/H Operation
across the World



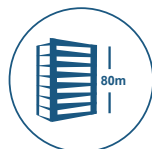
Porcelain Enamel
Glass Lined Tank



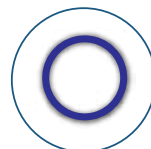
Hard Water
Protection



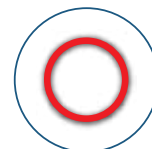
Glass Lined
Incoloy Element



8 bar pressure



Heating

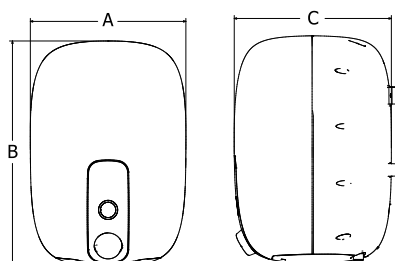


Ready To Use

Model		15R	25R
Capacity	Ltr	15	25
Rated Power	W	2000	2000
Rated Pressure	bar	8	8
Rated Voltage	V / Hz	230 / 50	230 / 50
Time required to raise temp.	at 50°C (h:min)	0 : 29 min	0 : 48 min
Gross / Net Weight	kg	12.1 / 9.8	15.2 / 12.8
Mount	Vertical	Vertical	Vertical
IP Rating		IPX4	IPX4

Product Dimensions			
(A)	mm	325	377
(B)	mm	470	530
(C)	mm	325	374

Packing Box			
Length	mm	375	450
Width	mm	375	430
Height	mm	375	640
Container 20'/40'	Inches	360 / 868	225 / 540



Glass Lined
Incoloy Element



Smart Indicator
LED Ring



Mounting Bracket



Stylish Control
Knob

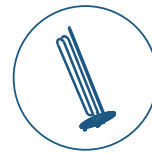
Horizontal Series

Introducing the Horizontal Series Waterheaters from Venus. It can save Space and enable installation over doors. It is very convenient to use above false ceilings and also in bathrooms with low ceilings.





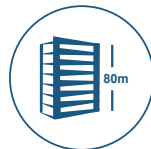
Porcelain Enamel
Glass Lined Tank



Incoloy
Element



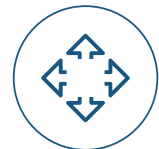
Thick Polyurethane
Foam (PUF) Insulation



8 bar pressure



Capillary
Thermostat



Flexi Mount

Model		50EHX	80EHX	100EHX
Capacity	Ltr	50	80	100
Rated Power	W	2000	2000	2000
Rated Pressure	bar	8	8	8
Rated Voltage	V / Hz	230 / 50	230 / 50	230 / 50
Time required to raise temp.	at 50°C (h:min)	1 : 33 min	2 : 30 min	3 : 04 min
Gross / Net Weight	kg	22.0/19.2	29.4/26.2	34.0/30.4
Mount	Horizontal	Horizontal	Horizontal	Horizontal
IP Rating		IPX4	IPX4	IPX4
ERP	Class	D	F	F

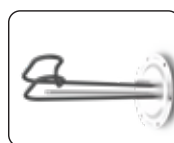
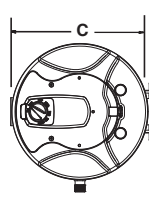
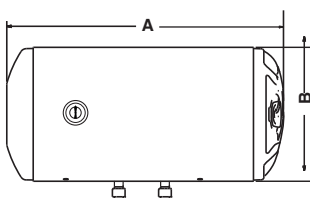
Product Dimensions

(A)	mm	890	810	950
(B)	mm	371	441	441
(C)	mm	371	441	441

Packing Box

Length	mm	950	865	1005
Width	mm	440	470	470
Height	mm	455	475	475
Container 20'/40'	Inches	171 / 343	151 / 327	125 / 276

Other Sizes Available (150 & 200 Ltr)



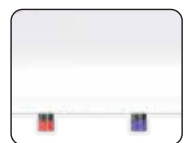
Incoloy Element



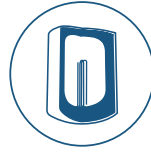
Temperature
Display



Mounting Bracket



Inlet & Outlet



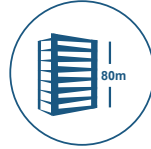
3cm Thick Polyurethane
Foam (PUF) Insulation



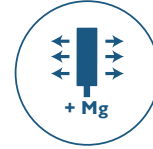
Heat Retention
Technology



Temperature
Display



8 bar pressure



Sacrificial
Magnesium Anode



Disc Thermal
Cutout

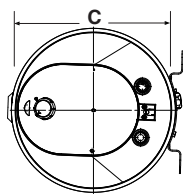
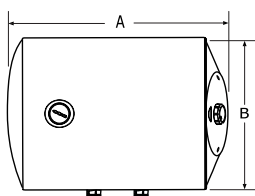
Model		50CHX	80CHX	100CHX
Capacity	Ltr	50	80	100
Rated Power	W	2000	1500	1500
Rated Pressure	bar	8	8	8
Rated Voltage	V / Hz	230 / 50	230 / 50	230 / 50
Time required to raise temp.	at 50°C (h:min)	1 : 33 min	3 : 16 min	4 : 03 min
Gross / Net Weight	kg	22.0/19.2	32.4/29.2	37/33.4
Mount	Horizontal	Horizontal	Vertical	Vertical
IP Rating		IPX4	IPX4	IPX4
ERP	Class	D	-	-

Product Dimensions

(A)	mm	570	815	975
(B)	mm	441	441	441
(C)	mm	441	441	441

Packing Box

Length	mm	620	845	955
Width	mm	460	460	460
Height	mm	460	460	460
Container 20'/40'	Inches	239 / 503	172 / 373	146 / 317



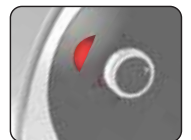
Incoloy Element



Temperature
Display

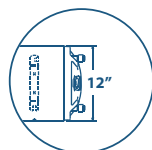


Mounting Bracket



Stylish Control
Knob

Horizontal Slim Series



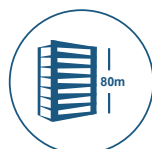
Slim Design With
12" Diameter



Porcelain Enamel
Glass Lined Tank



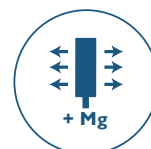
Disc Cutout



8 bar
pressure



ABS Plastic Lids

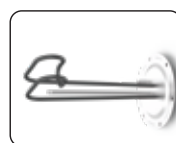
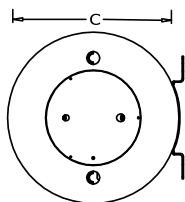
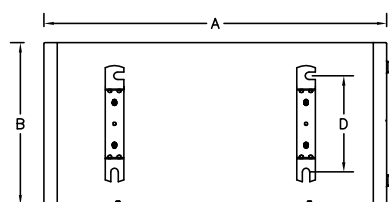


Sacrificial
Magnesium Anode

Model		10HS	15HS	25HS
Capacity	Ltr	10	15	25
Rated Power	W	2000	2000	2000
Rated Pressure	bar	8	8	8
Rated Voltage	V / Hz	230 / 50	230 / 50	230 / 50
Time required to raise temp.	at 50°C (h:min)	0 : 19 min	0 : 29 min	0 : 48 min
Gross / Net Weight	kg	11.5/9.8	13.5/11.5	17.1/14.6
Mount	Horizontal	Horizontal	Horizontal	Horizontal
IP Rating		IPX4	IPX4	IPX4

Product Dimensions				
(A)	mm	355	475	645
(B)	mm	305	305	305
(C)	mm	305	305	305

Packing Box				
Length	mm	380	380	380
Width	mm	385	385	390
Height	mm	465	580	765
Container 20'/40'	Inches	428 / 1000	333 / 777	230 / 538



Incoloy Element



Mounting Bracket

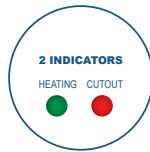


Stylish Control
Knob

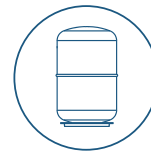
Instant & Kitchen Series

The instant water heater range gives you hot water in seconds. They are compact and fit snugly into your bathroom, kitchen or clinic. Splash and Lava instant water heaters from Venus ensure hot water at the flick of a switch and let you save time and energy.





Indicator Lamps



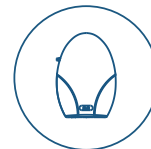
99.9% Pure Copper Tank



Multi-function Valve



Disc Thermostat

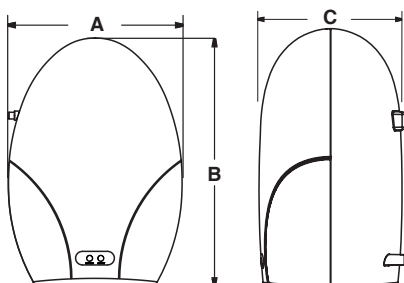


New Elegant Design



6 bar Pressure

Model		3L30 / 3L45
Capacity	Ltr	3
Rated Power	W	3000 / 4500
Rated Pressure	bar	6
Rated Voltage	V / Hz	230 / 50
Gross / Net Weight	kg	3.4 / 2.8
Mount	Vertical	Vertical
IP Rating		IPX4
Product Dimensions		
(A)	mm	248
(B)	mm	353
(C)	mm	188
Packing Box		
Master - 2/1		
Length	mm	470
Width	mm	465
Height	mm	350
Container 20'/40'	Inches	450 / 1075



Tubular Element



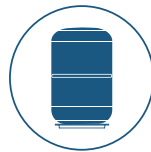
Indicator Light



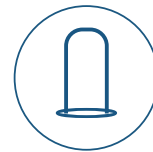
Reset Button



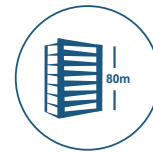
Wall Mounting



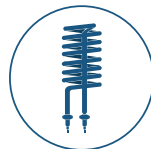
Procelain Enamel
Glass Lined Tank
(3 Litres)



Hi-grade SS 304L
Inner Tank (1 Litre)



8 bar Pressure
(3 Litres)



Tubular Element



ABS Plastic
Outer Body

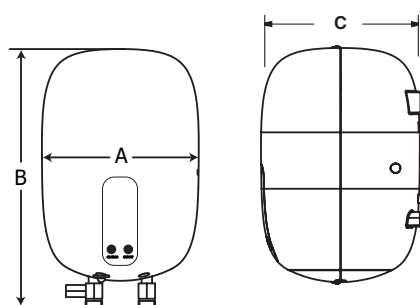


6 bar Pressure
(1 Litres)

Model		R30 / R45	3R30 / 3R45
Capacity	Ltr	1	3
Rated Power	W	3000 / 4500	3000 / 4500
Rated Pressure	bar	6	8
Rated Voltage	V / Hz	230 / 50	230 / 50
Gross / Net Weight	kg	2.4 / 2.0	3.25 / 2.76
Mount	Vertical	Vertical	Vertical
IP Rating		IPX4	IPX4

Product Dimensions			
(A)	mm	189	220
(B)	mm	312	349
(C)	mm	192	223

Master Packing Box - 3/1		Master - 3/1	Master - 2/1
Length	mm	660	500
Width	mm	445	395
Height	mm	380	250
Container 20'/40'	Inches	272 / 636	600 / 1400



Tubular Element



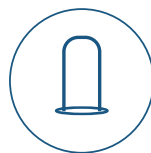
Indicator Light



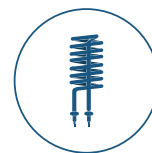
Reset Button



Wall Mounting



Hi-grade SS 304L
Inner Tank



Tubular Element



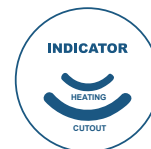
Stylish Design



Overheating
Protection

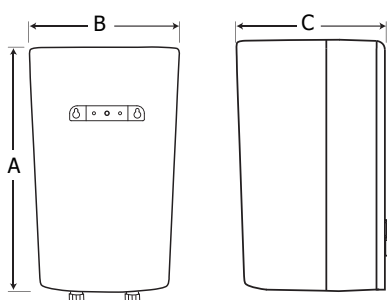


6 bar Pressure



Indicator Lamps

Model		3H30/3H45
Capacity	Ltr	3
Rated Power	W	3000 / 4500
Rated Pressure	bar	6
Rated Voltage	V / Hz	230 / 50
Gross / Net Weight	kg	3.4/2.586
Mount	Vertical	Vertical
IP Rating		IPX4
Product Dimensions		
(A)	mm	380
(B)	mm	230
(C)	mm	195
Packing Box		
		Master - 4/1
Length	mm	570
Width	mm	382
Height	mm	377
Container 20'/40'	Inches	360 / 852



Tubular Element



Indicator Light



Elegant Design



Wall Mounting

HALO - Flat Plate Solar Water Heater



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



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



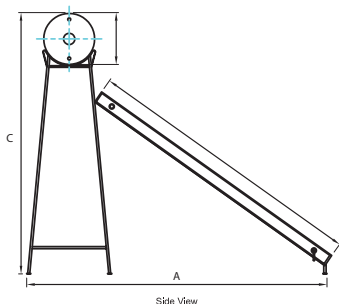
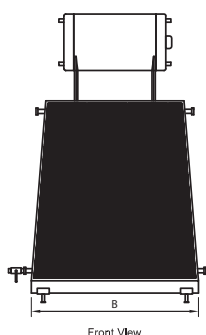
Thick 5cm PUF insulation for minimum heat loss

Description	HA100	HA200
Capacity	100 LPD	200 LPD
FP Collector	1 no	2 no
Safety Devices (Optional)	Thermostat	Thermostat
Pipe Connection	3/4"	3/4"
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 cm)		
Length (A)	93.5	154
Width (B)	66	66
Height (C)	66	66
Gross / Net Weight	36.5 / 29	58.82 / 49.06

Higher Capacity models are also available (500 LPD, 1000 LPD etc.)

* Refer "Terms & Conditions" in User Manual.

** Heat Exchanger 200lpd model also available



Powder coated MS stand - sturdy and rust resistant



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



Pressure pump compatible 5 bar pressure rating

HEAT PUMP Water Heater - Domestic Range



Porcelain Enamel Glass Lined Tank



Panasonic Compressor



WILO Pump



Expansion valve



Intelligent Electronic controller



High Energy Efficiency - COP of 4.0



Split system for flexible installation



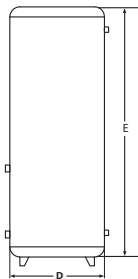
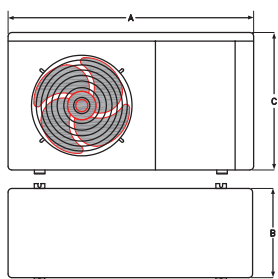
Water circulation technology



Low operating cost - more savings

Description			VDHX3i	VDHX5i	VDHX8i			
Rated Heating capacity		kW	3.5	5.0	7.5			
		BTU/h	11940	17060	25590			
Rated Hot Water Output	Inlet Water Temp.15°C	L/h	75	110	160			
	Inlet Water Temp.20°C		85	125	185			
	Inlet Water Temp.25°C		100	145	215			
	Inlet Water Temp.30°C		120	172	260			
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.



Environmental Friendly Initiatives

Venus Water heaters have been continuously innovating to move to alternate packing solutions like column air packaging, instapak etc., replacing Thermocol packing, to become more environment friendly.

Our Water heaters have CFC/HCFC Free Insulation that has Low Global warming potential and Zero Ozone depletion potential. This ensures minimum damage to the ozone layer and minimum impact on global warming.

We use dry Enameling process that use less amount of water and generates lesser waste.



Low Global
Warming



Ozone Friendly
Insulation



New Generation
Packaging



9001 & 14001
ISO 9001 & 14001
Certification from BVC





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Perungudi Post, Chennai - 600 096, India. Ph: 4340 1515

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