



# PREMIUM P-SERIES HEAT PUMP WATER HEATERS!



## ONE PUMP DUAL COMFORT

Delivering Round-The-Clock Hot Water That's Energy-Smart, Whisper-Quiet, and Up To 75% More Efficient—Engineered For Year-Round Reliability, Comfort, And Savings.



# BUILT-IN WI-FI CONTROL.

## SMART LIVING MADE SIMPLE.

Just download the Smart Life App and connect your Heat Pump Water Heater directly through Wi-Fi.

Control your hot water anytime, anywhere from your smart phone - set temperature, schedule heating, or switch modes effortlessly. You can enjoy comfort and convenience wherever you are.



## Smart Life App

### SMART PROTECTION. SMARTER PERFORMANCE.

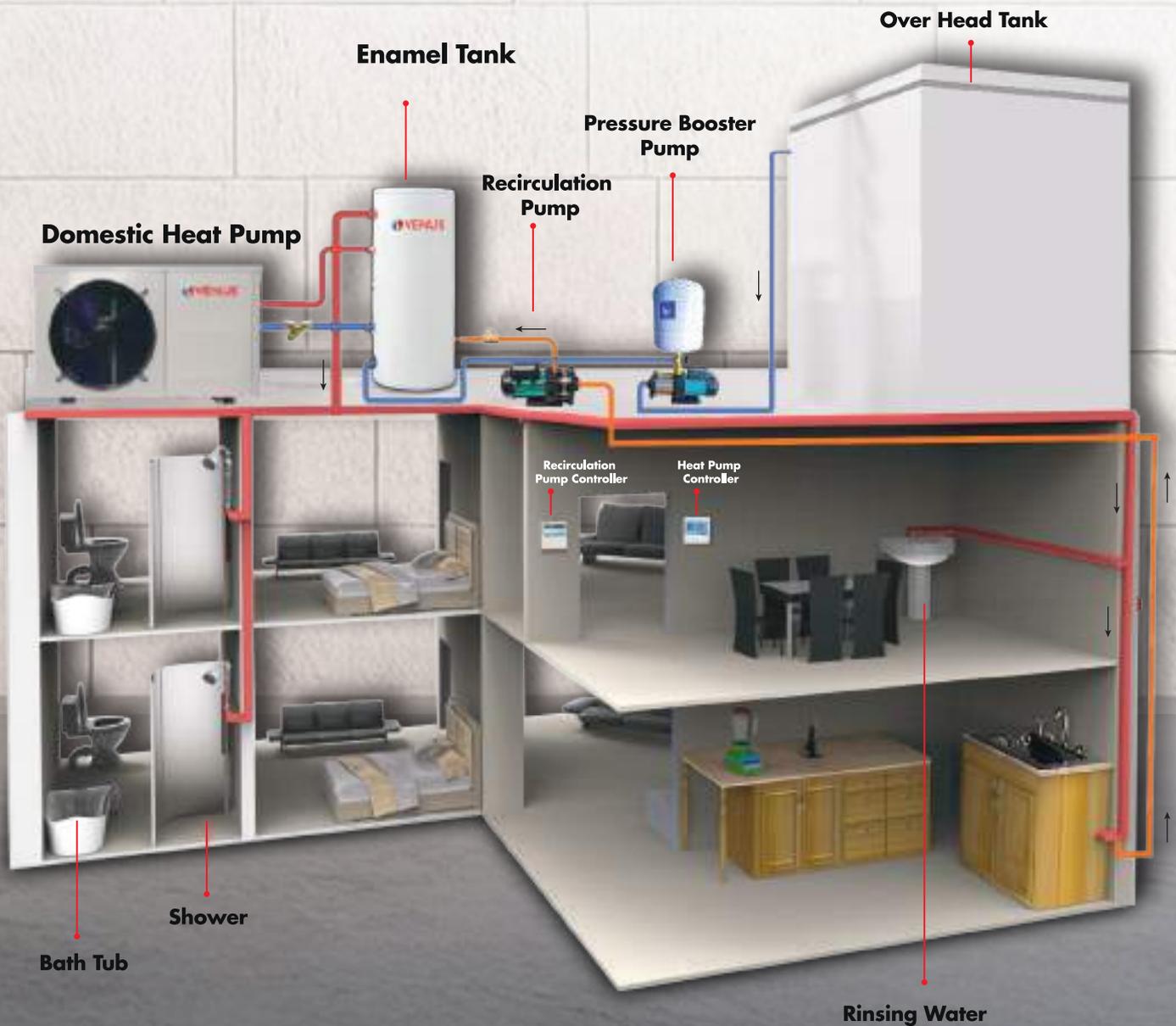
- ✓ 4 Modes : Auto | Standard | Boost | Cooling
- ✓ Set your preferred hot water temperature
- ✓ Schedule or timer settings
- ✓ Automatic backup heater control
- ✓ Intelligent defrost management
- ✓ Parameter monitoring
- ✓ Malfunction alerts
- ✓ Self-diagnostic troubleshooting



**BOOST MODE**  
Delivers Hot Water Upto 80°C

# CENTRALIZED WATER HEATING TECHNOLOGY

No waiting for water to heat up | Instant hot water everywhere



## KEY FEATURES



Porcelain Enamel  
Glasslined Tank



Intelligent  
Heating Technology



Dual Functionality  
( Heat and Cool)



Water Circulation  
Technology



Quietly Efficient  
Compressor

## APPLICATIONS



Houses



Individual Villas



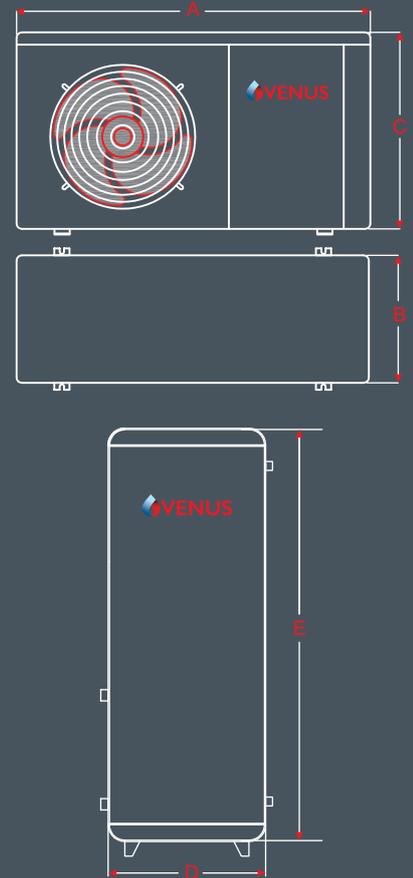
Small Establishments

# HEAT PUMP INNOVATION

Heat pump water heaters deliver exceptional efficiency by drawing most heating energy from the environment. For every 1 kW of electricity consumed, they transfer 4.4 kW of heat—far surpassing conventional electric heaters, which transfer only 1 kW. This results in a coefficient of performance (COP) of 4.4.

## PRODUCT SPECIFICATIONS

Description			VDHP4i	VDHP6i			
Rated Heating capacity	kW		3.9	5.8			
	BTU/h		13478	19790			
Rated Hot Water Output	Inlet Water Temp.	15°C	84	125			
		20°C	96	142			
		25°C	112	166			
		30°C	134	200			
Rated Heating power input	kW		0.9	1.32			
Operating Current	A		4.09	6			
Power supply	V/PH/Hz	220~240V / 1PH / 50~60Hz					
COP	W/W	4.4					
Rated output water temperature	°C	55					
Max outlet water temp	°C	80 (Heat pump + Electric Heater)					
Compressor type		Rotary X 1 No.					
Water side heat exchanger	Type	Tube in Shell					
Dimension (A x B x C)	mm	936 x 385 x 550		936 x 385 x 550			
Noise level	dB(A)	≤47dB(A)		≤49dB(A)			
Fan discharging	Type	Horizontal					
Ambient temperature	°C	(-)15~43					
Refrigerant	Type	R410A					
Water connection		3/4"					
Cabinet		Powder Coated					
Suggested water tank	Liter	100-300		500			
	Inner Tank	Porcelain Enamel Glass Lined Tank					
Net weight	kg	50		54			
Gross weight	kg	56		61			
Guarantee (Heat Pump)		2 years*					
Guarantee (Compressor)		5 years*					
Guarantee (Tank)		5 years*					
Tank dimension		D	E	D	E	D	E
	100 Lts	510	1000	-	-	-	-
	200 Lts	560	1385	-	-	-	-
	300 Lts	650	1520	-	-	-	-
	500 Lts	-	-	710	2000	-	-



Testing condition - Heating: Ambient temp. (DB/WB): 20°C/15°C, water temp. (input/output): 15°C/55°C.  
 \* Conditions apply. \* Specifications subject to change without prior notice.

## OPERATING MODES

Mode Name	Max Temp.	Temperature range
1. Standard (Only Heat pump upto 60°C)	60°C	15 - 60°C
2. Auto (Only Heat pump till 60°C and Only Heating Element from 60 - 80°C)	80°C	15 - 80°C
3. Boost (Heat pump + Heating Element till 60°C & Only Heating Element from 60- 80°C)	80°C	15 - 80°C
4. Cooling	20°C	upto 20°C



Service in 24 hours



Free Installation



**VENUS HOME APPLIANCES (P) LTD.**

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