

CENTRALISED MULTI-POINT SYSTEM Storage Water Heater

Designed to suit your needs



Industry Excellence
Award 2000 by MITI



JOVEN[®]
since 1983
Bringing Innovation Home™

JOVEN Electric Co. is a leading manufacturer in Electric Hot Water Systems with technical expertise of our R & D and cutting-edge innovation. So when you choose a JOVEN Storage Water Heater, you are choosing only the finest in quality, reliability and after-sales services to ensure a simply better standard of living.

EXCELLENT LIFE EXPECTANCY

The JOVEN 5-year leak proof warranty is testament of our pride in using only premium quality materials such as the rust-free stainless steel heater tank, which ensures constantly clean water flow.

ENERGY AND COSTS SAVINGS

The sheathed heating element and automatic regulating thermostat ensure fast and efficient water heating, while the high density polyurethane foam insulation keeps the water hot for a longer period, thus reducing electricity consumption and saving on costs.

TESTED TO YOUR SAFETY

JOVEN Triple Safety System (TSS) features a Pressure Relief and Drain Valve, a Thermostat with Safety Cut-out device to prevent excessive pressure and temperature

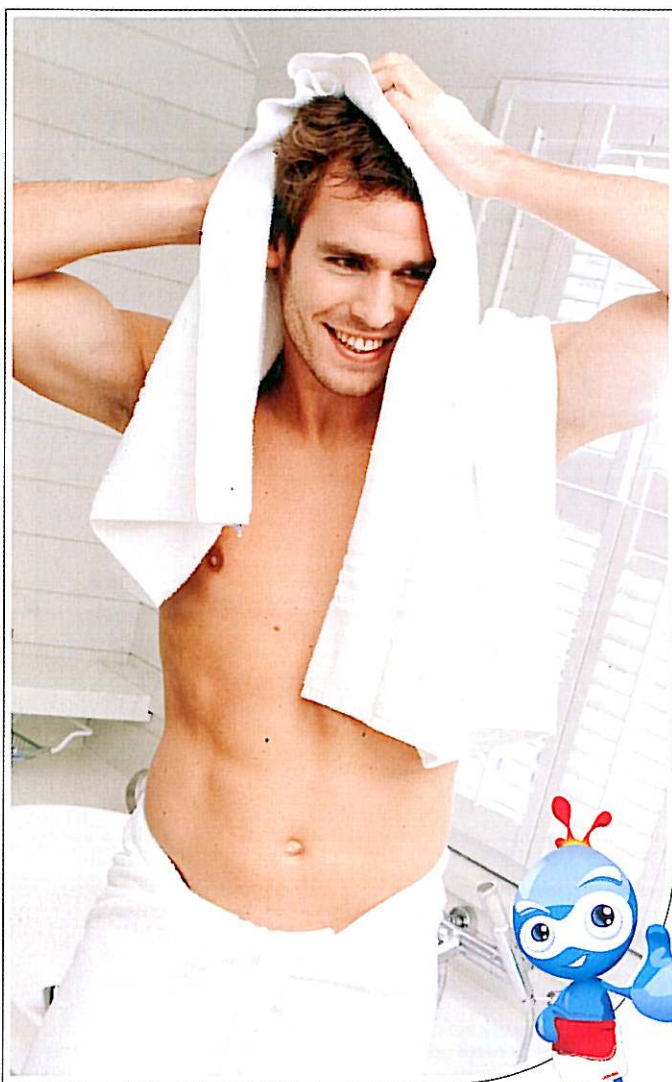
build-up in the heater tank and a Thermal Cut-off to protect heating element from dry burn. In compliance with IEC standards, the heater tank is tested to 20 bars/300psi (twice the maximum working pressure of 10 bars/150psi) to ensure no water leakage.

CONVENIENT TEMPERATURE SETTINGS

JVA Series features a unique, user-friendly and electricity saving control knob that allows temperature settings from 'OFF' to 'HIGH' ('LOW'/40°C, 'MEDIUM'/55°C and 'HIGH'/70°C) while the JHT and JH series feature a built-in thermostat that's pre-set to 70°C for maximum, ready-to-use hot water.

FAST, EASY AND FLEXIBLE MOUNTING

The patented mounting bracket for JHT and JH Series allows the heater to be mounted in various horizontal positions so space constraint is no longer a problem, whilst the JVA Series comes with a vertical hook-on bracket.



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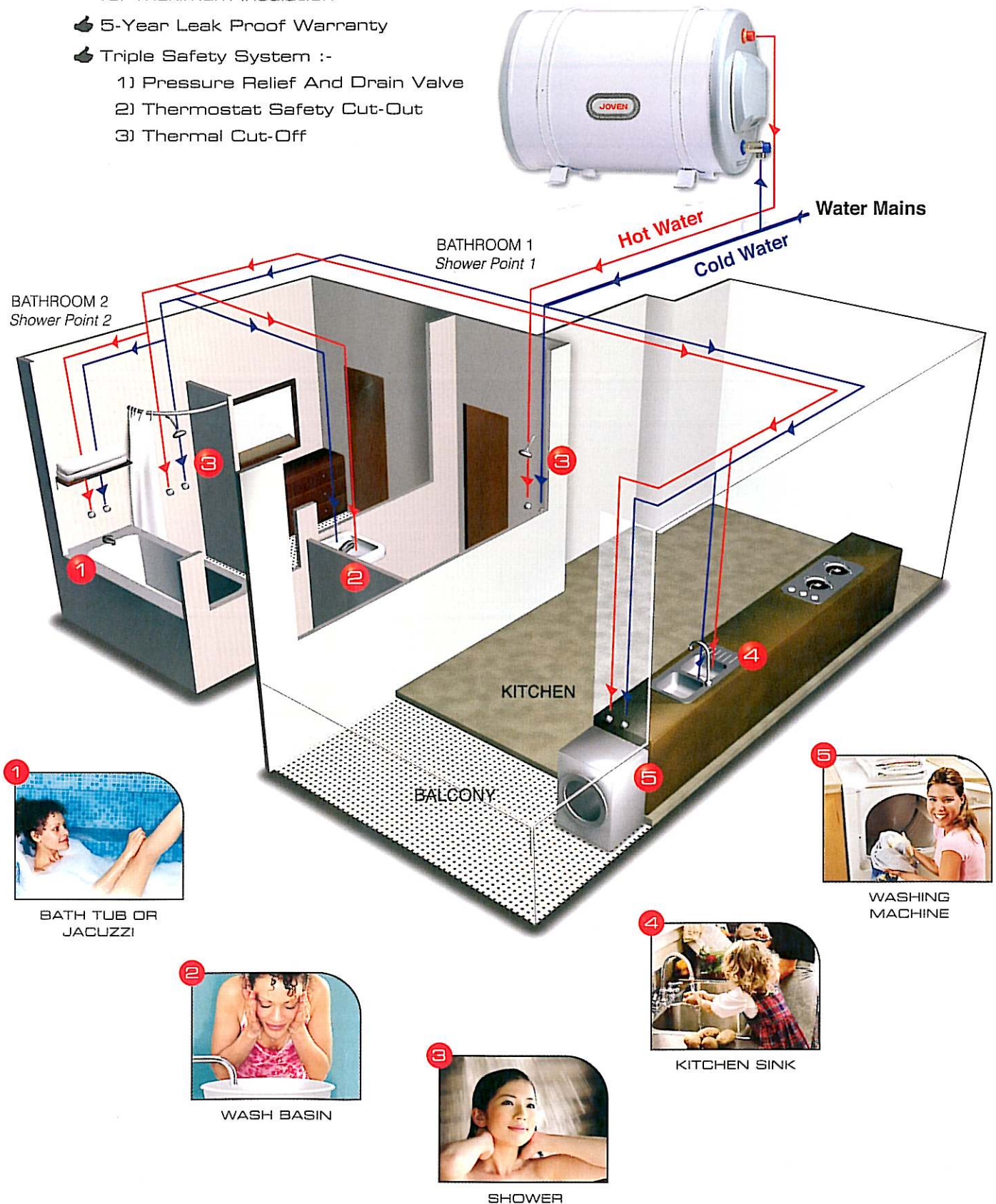
Bringing Innovation Home™

CENTRALISED MULTI-POINT SYSTEM

Just one heater for the whole house! From your shower, long bath, wash basin, kitchen sink, washing machine and even Jacuzzi.

SPECIAL FEATURES

- ☛ Stainless Steel Heater Tank for Rust Free Water
- ☛ CFC Free High Density Polyurethane Foam for Maximum Insulation
- ☛ 5-Year Leak Proof Warranty
- ☛ Triple Safety System :-
 - 1) Pressure Relief And Drain Valve
 - 2) Thermostat Safety Cut-Out
 - 3) Thermal Cut-Off



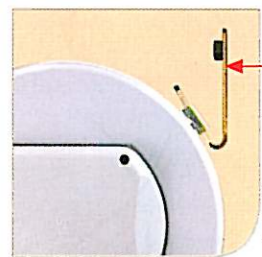
BATHROOM OR KITCHEN MOUNTING SERIES

JHT SERIES

Available in 35 litres only.



JHT 35



1st
IN MALAYSIA

Single slot-in wall bracket for easy installation



Thermometer - Indicates hot water in the heater tank.

JVA SERIES

Available in 25, 35 and 50 litres.



JVA 25



JVA 35



JVA 50



Adjustable Temp. Control

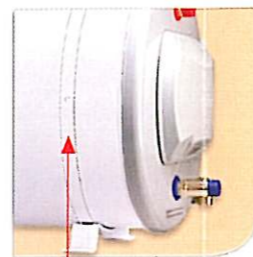


Thermometer - Indicates hot water in the heater tank.

INSIDE CEILING MOUNTING SERIES

JH SERIES

Available in 15, 25, 35, 50, 68 and 91 litres.



Patented Universal Mounting Ring Bracket for all horizontal positions - Left, Right, Hanging and Top Mounting



JH 15



JH 25



JH 35



JH 50

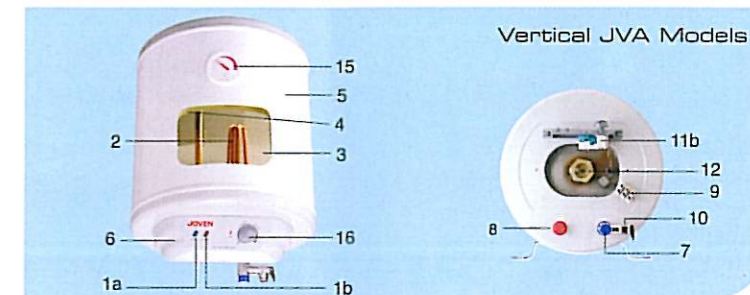
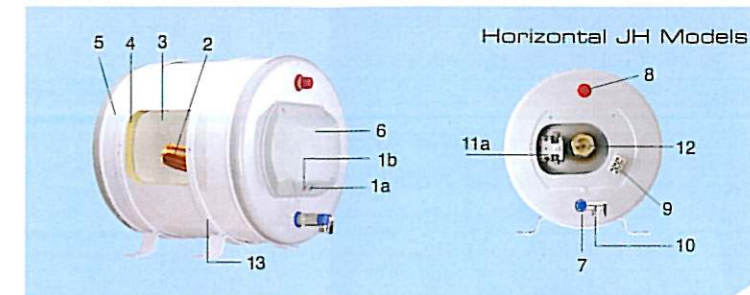
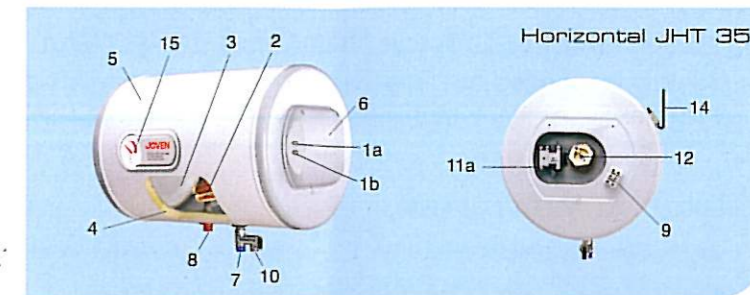


JH 68



JH 91

IDENTIFICATION DETAILS



Standard Features

- Dual Indicator Light
(a) GREEN : Mains (b) RED : Heater
- Heating Element
Copper sheathed, high power, low watt density for faster heating and better reliability. Easy to replace.
- Stainless Steel Heater Tank
Thick gauge stainless steel to withstand rust and rupture. Tested to 20 bars to ensure no water leakage. 5-year leak proof warranty.
- Insulation Foam
High density CFC Free polyurethane foam of 2.5 lb per cu.ft to prevent heat loss, thus ensuring electric consumption to a minimum.
- Heater Enclosure
Electro-galvanised steel and anti-corrosion treated. Then, epoxy coated and baked to high temperature for better durability.
- Installation Cover
High quality flame retardant ABS plastic. Easy access for service.
- Stainless Steel Inlet Pipe 1/2" BSP
- Stainless Steel Outlet Pipe 1/2" BSP
- 3-Way Wire Connector

Safety Features - TRIPLE SAFETY SYSTEM

- Safety Pressure Relief & Drain Valve
Pre-set to 10 bars to prevent tank rupture.
Built-in Drain Valve to facilitate water drain out during pressure relief and servicing.
- Thermostat
a. For Model JH & JHT 35
Surface mount thermostat - pre-set to 70°C with safety cut-out at 95°C.
b. For Model JVA
Adjustable thermostat - allows temperature adjustment from 'OFF' to 70°C (Low-Medium-High) with safety cut-out at 95°C.
- Thermal Cut-Off
Protects heating element from dry burn (heater tank not filled with water).
- Patented Mounting Ring Bracket (For Model JH only)
Allowing flexibility in mounting the heater in any horizontal positions. Epoxy powder coated with expansion bolts for safe mounting.
- Wall Mounting Bracket (For Model JHT 35 only)
Single slot-in wall bracket for easy installation.
- Thermometer (For Model JVA & JHT only)
Indicates hot water in the heater tank.
- Adjustable Thermostat Knob (For Model JVA only)
Allowing water temperature adjustment (OFF to 70°C).

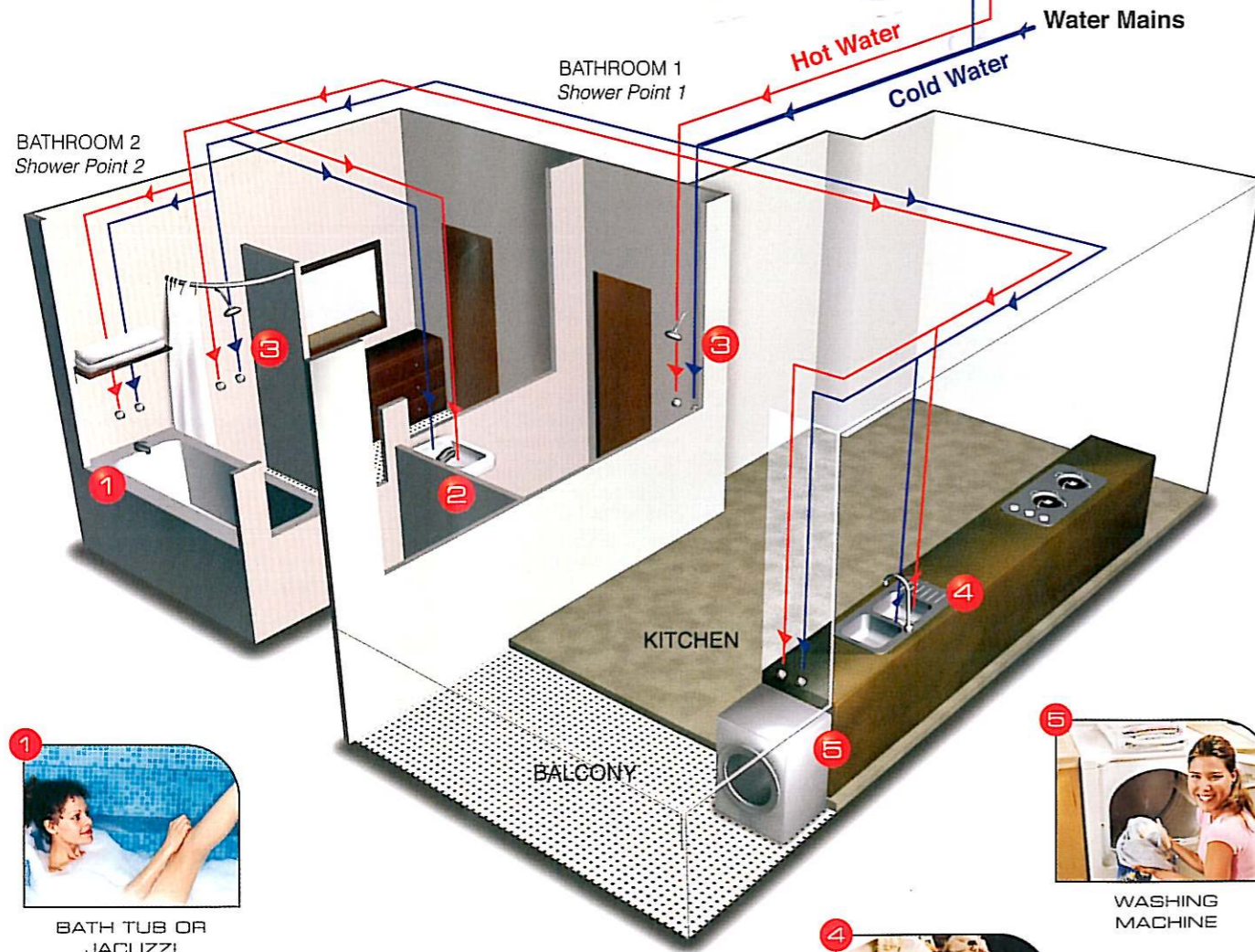
Immerse yourself in a shower of delights.

CENTRALISED MULTI-POINT SYSTEM

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- ☛ Stainless Steel Heater Tank for Rust Free Water
- ☛ CFC Free High Density Polyurethane Foam for Maximum Insulation
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BATH TUB OR JACUZZI



WASH BASIN



SHOWER



KITCHEN SINK



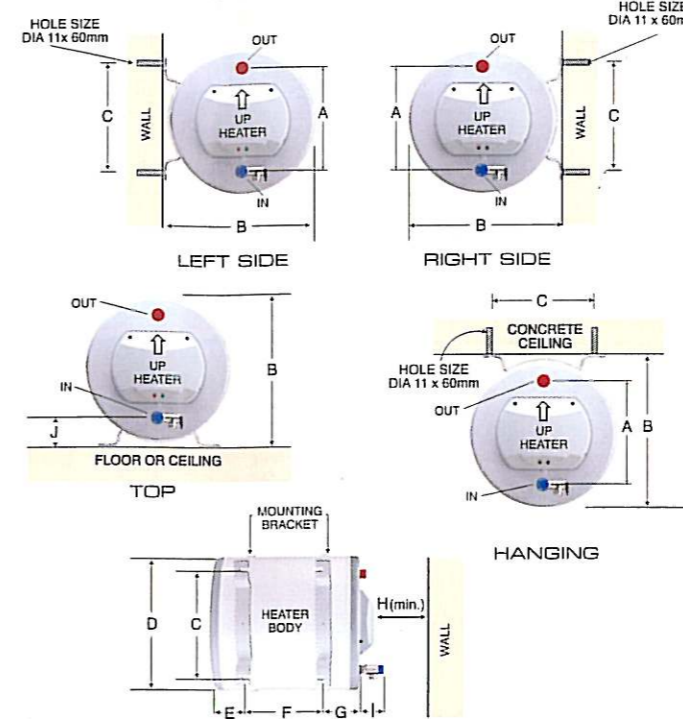
WASHING MACHINE

INSIDE CEILING MOUNTING SERIES (mounting ring position)

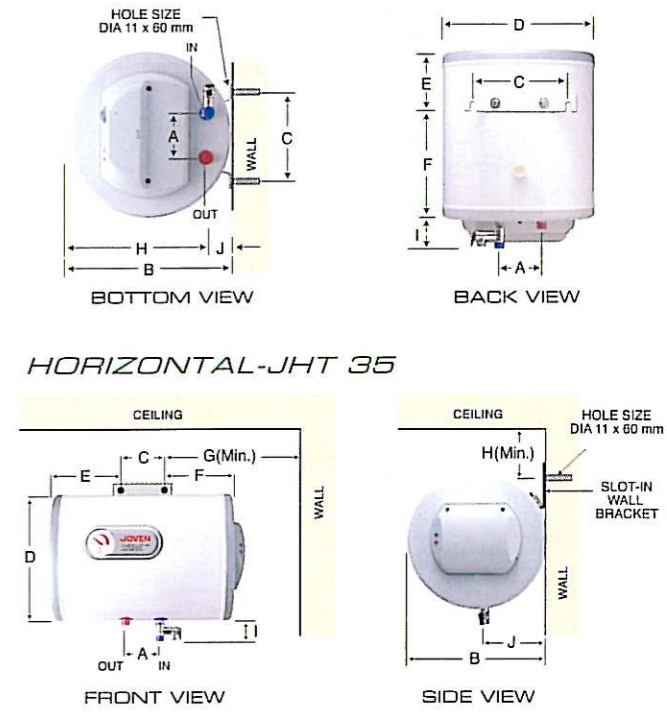
INSTALLATION DIMENSION

BATHROOM OR KITCHEN MOUNTING SERIES (mounting bracket position)

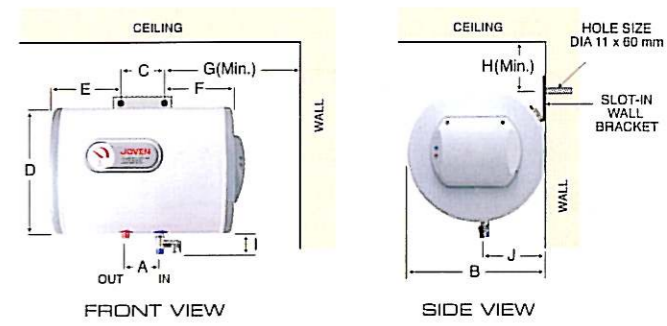
HORIZONTAL-JH MODELS



VERTICAL-JVA MODELS



HORIZONTAL-JHT 35



SPECIFICATIONS

Model	Tank Capacity In Litres (Imp. Gals)	Dimensions (mm)										*Heating Element Wattage		Approx. Wt. Kgs (Empty/Full)
		A	B	C	D	E	F	G	H	I	J	Standard	Option	
JH 15	15 (3.3 Imp. Gals)	260	405	265	381	96	70	96	210	65	92	3kW/240V	1.5kW/230V	10/25
JH 25	25 (5.5 Imp. Gals)	260	405	265	381	121	150	121	210	65	92	3kW/240V	1.5kW/230V	12/37
JH 35	35 (7.7 Imp. Gals)	260	405	265	381	121	269	121	210	65	92	3kW/240V	1.5kW/230V	14/49
**JH 38	38 (8.4 Imp. Gals)	260	405	265	381	121	304	121	210	65	92	3kW/240V	1.5kW/230V	15/53
JH 50	50 (11.0 Imp. Gals)	260	405	265	381	121	438	121	210	65	92	3kW/240V	1.5kW/230V	17/67
**JH 56	56 (12.3 Imp. Gals)	260	405	265	381	121	508	121	210	65	92	3kW/240V	1.5kW/230V	18/74
JH 68	68 (15.0 Imp. Gals)	260	405	265	381	121	648	121	210	65	92	3kW/240V	1.5kW/230V	20/88
JH 91	91 (20.0 Imp. Gals)	260	405	265	381	121	914	121	210	65	92	3kW/240V	1.5kW/230V	25/116
JHT 35	35 (7.7 Imp. Gals)	100	385	100	381	206	206	450	120	58	170	3kW/240V	1.5kW/230V	14/49
JVA 25	25 (5.5 Imp. Gals)	100	393	217	372	121	271	-	316	65	77	3kW/240V	1.5kW/230V	12/37
JVA 35	35 (7.7 Imp. Gals)	100	393	217	372	121	390	-	316	65	77	3kW/240V	1.5kW/230V	14/49
JVA 50	50 (11.0 Imp. Gals)	100	393	217	372	121	559	-	316	65	77	3kW/240V	1.5kW/230V	17/67

* Heating Element Wattage from 0.5kW to 3kW, 220V to 240V on request.
** For export only.

HEATING CHART

Approximate time taken to heat up to 70°C. Inlet water temperature at 27°C.

MODEL	Tank Capacity In Litres (Imp. Gals)	Time Taken (Min)		Replacement Rate 43°C Rise
		3kW/240V	1.5kW/230V	
JH 15	15 (3.3 Imp. Gals)	15	23	3 kW/240V Heating Element 63 litres (14 gals) per hour
JH 25	25 (5.5 Imp. Gals)	20	40	
JH 35	35 (7.7 Imp. Gals)	30	60	
JH 38	38 (8.4 Imp. Gals)	35	70	1.5 kW/230V Heating Element 32 litres (7 gals) per hour
JH 50	50 (11.0 Imp. Gals)	45	90	
JH 56	56 (12.3 Imp. Gals)	50	100	
JH 68	68 (15.0 Imp. Gals)	60	120	
JH 91	91 (20.0 Imp. Gals)	80	160	
JHT 35	35 (7.7 Imp. Gals)	30	60	
JVA 25	25 (5.5 Imp. Gals)	20	40	
JVA 35	35 (7.7 Imp. Gals)	30	60	
JVA 50	50 (11.0 Imp. Gals)	45	90	

- Horizontal Model
- Vertical Model
- Horizontal JHT 35

Sole Distributor in Malaysia: **JOVEN MARKETING SDN. BHD.** (356796-V)

Manufactured by: **JOVEN ELECTRIC CO. SDN. BHD.** (107915-U)

Authorised Dealer

Pictures are for illustration purpose only. Model outlook and specification may change in the future without prior notice.