

sacon

NINGBO SHUAIKANG WATER HEATERS CO., LTD

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sacon

PRODUCT CATALOGUE

ELECTRIC STORAGE WATER HEATER

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FOR IDEAL SOLUTIONS TO GLOBAL WATER HEATING

Ningbo Shuaikang Water Heaters Co., Ltd is one of the subsidiaries of Solareast Corporation. It is also one of the biggest Chinese manufacturers with its 65,200m² area, equipments imported from Italy, USA, Japan, South Korea and Taiwan and its 1,200,000-unit annual production capacity. And it offers a wide range of products such as domestic & commercial electric water heaters, coil water tanks & water tanks. There are 320 employees in our company, including 20 R&D engineers.

MAIN HONORS:

NO1

For Asian electric water heaters & water tanks industry, Sacon is not only the 1st manufacturer of 6.5L-500L, but the Top 1 exporter of 100L-500L. In 2014, it has moved to its new factory with its \$90 million investment and its 1,200,000- unit annual production capacity.



Sacon is an important drafter in China Standardization Administration of electric water heaters. It deals with GB20289-2006, GB4706.12-2006, GB20429-2006 and GB 21519-2008.



Coated with American Ferro brand enamel, inner tanks certify to Australian WATERMARK AS 3498 Standard and meet needs of drinking water.



Sacon brand value reaches 45.658 billion RMB in 2020.



It's more than COMFORT

FUNCTION:

- Mechanical control, index display, figure-touch control, LCD display and remote control

TRIPLE SAFETY:

- IPX4
- 250,000 pressure-pulsation testing
- 23% stronger than stainless steel tank

SUPER DURABILITY:

- Steel from Shanghai Baosteel
- Sapphire tank with 850°C
- High quality Mg anode

EXCELLENT FROM INSULATION:

- To guarantee minimum heat losses and energy saving operation
- Environmental friendly



5-STAR SAFETY ASSURANCE

Quadruple protections can avoid dry heating, high temperature, high pressure and different kinds of electricity leakage.



'SAPPHIRE' TANK

Coated with American Ferro brand enamel, inner tanks are fired at 850°C for optimum protection from the effects of corrosion and high pressure. Compared with stainless steel tanks, they ensure longer tank life.



HIGH EFFICIENT AND ENVIROMENTAL

As to foaming, environmental polyurethane or Cyclopentane with average 25mm or 55mm high density is used to make better energy performance.



ELRD

ELRD (Electricity Leakage Resistance Device) protects from electricity leakage.



WITH DUAL HEATING ELEMENTS

3 options of power can be available.



PROTECTION INDEX IPX4

It is a high level of protection from water seepage onto the electrical parts.



BIG ANODE PROTECTION

Excellent longer Mg anode ensures longer tank life.



ABS SHELL

ABS shell protects from shock and gives you an elegant appearance.



MORE THAN 250,000 PRESSURE-PULSATION TESTING

More than 250,000 pressure-pulsation testing can imitate the daily use and guarantee the tank's safety.



CT FUNCTION (DSUA/JSFA)

CT (Care Test) is a system which can remind you of changing your Mg rod and protecting your inner tank.



WITH TRIPLE HEATING ELEMENTS

4 options of power can be available.

ADVANTAGES OF SACON WATER HEATER



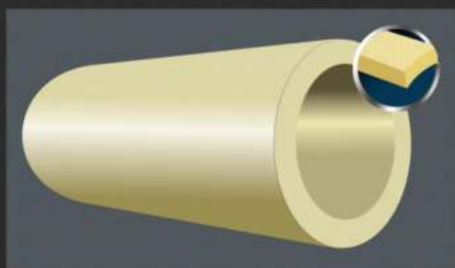
OVERALL FOAMING

The insulation thickness is 25-55mm and the density is 38kg/m^3 , both higher than the industry average. The performance of heat insulation is better than common foaming.



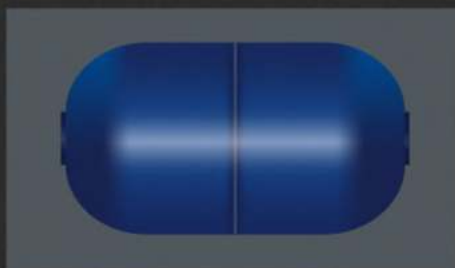
HIGH QUALITY STEEL

Using steel from Shanghai Baosteel.



HIGH-PRESSURE FOAMING

The performance of heat insulation is better than common foaming.



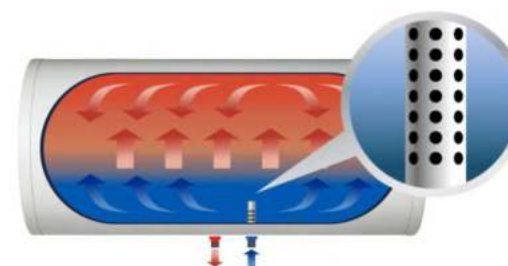
SINGLE WELDING LINE

Blue diamond inner tank and single welding line technology can effectively reduce the risk of water heater leakage.



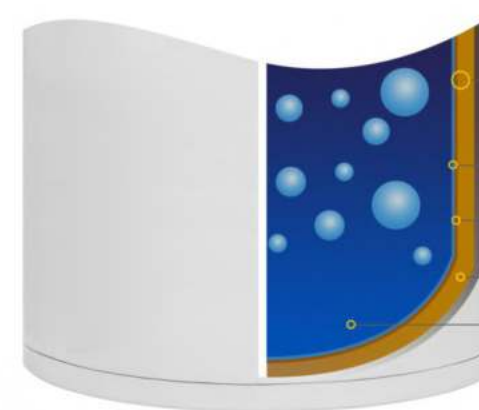
'KAWAI' HEATING ELEMENT

Incoloy 800, Incoloy 840 and enameled heating element.



BALANCED FILLING SYSTEM

Effectively prevent cold water flowing directly into the tank, to avoid water fluctuation during your bath due to uneven mixing of cold and hot water.



SACON INNER TANK

Effectively resist chloride ion corrosion

Enamel layer

Special steel sheet

Foam layer




Ions in water

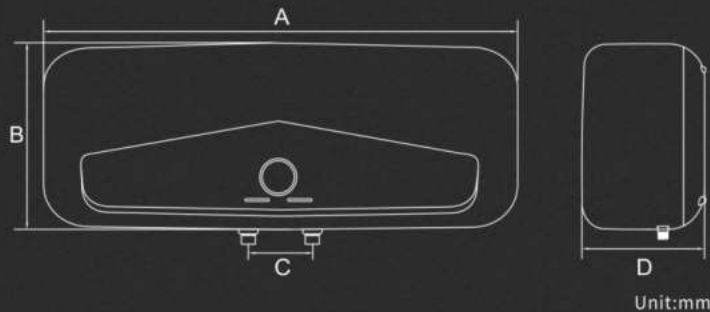
ELECTRIC STORAGE WATER HEATER

PIXIE SERIES

- ABS shell, multiple color options.
- Overbasin mounting.
- With safety valve.
- Unique elegant design.
- Suitable for bathroom use.



Color options   



Model	Capacity(L)/(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C	D
DSF-20H	20L/5Gal	0.5kW~2.5kW / 220V~240V	0.7MPa	13/15	335*360*758	324/690	704	282	100	282
DSF-30H	30L/10Gal	0.5kW~2.5kW / 220V~240V	0.7MPa	15/17	360*397*826	220/470	776	311	100	311

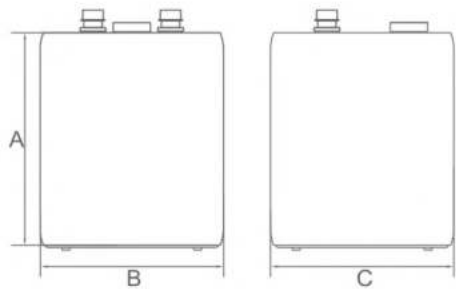
ELECTRIC STORAGE WATER HEATER

PIXIE SERIES

- ABS shell, multiple color options.
- Over basin mounting.
- With safety valve.
- Unique elegant design.
- Suitable for kitchen use.



Color options   



Model	Capacity(L)/(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C
DSF-5J(S)	5L/1Gal	1.5kW / 220V~240V	0.6MPa	4/5	287*287*380	958/2294	280	235	235

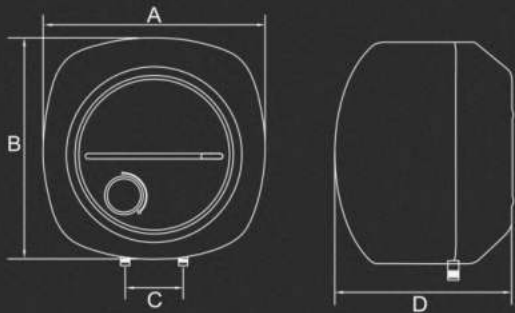
ELECTRIC STORAGE WATER HEATER

PIXIE SERIES

- ABS shell with different colors selected.
- With safety valve.
- Good thermal insulation.
- Energy saving.
- Apply to your kitchen.



Color options



Unit:mm

Model	Capacity(L)/(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C	D
DSF-15JF	15L/4Gal	2.0kW / 220V~240V	0.75MPa	8.4/10.4	442*364*460	405/830	372	372	100	299
DSF-30JF	30L/10Gal	2.0kW / 220V~240V	0.75MPa	13/15.9	525*438*546	228/590	452	452	100	370

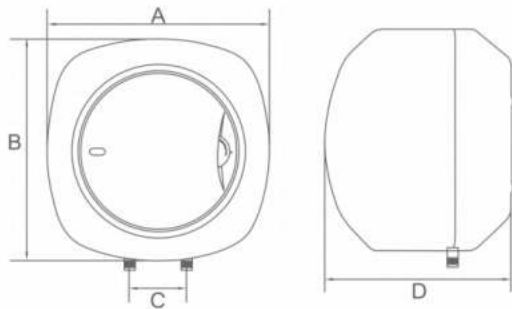
ELECTRIC STORAGE WATER HEATER

PIXIE SERIES

- ABS shell with different colors selected.
- Underbasin and overbasin mounting options.
- With safety valve.
- Unique stream-line design.
- Apply to your kitchen.



Color options



Unit:mm

Model	Capacity(L)/(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C	D
DSF-15JV	15L/4Gal	2.0kW / 220V~240V	0.75MPa	8.4/10.4	442*364*460	405/830	372	372	100	304
DSF-30JV	30L/10Gal	2.0kW / 220V~240V	0.75MPa	13/15.9	525*438*546	228/590	452	452	100	374

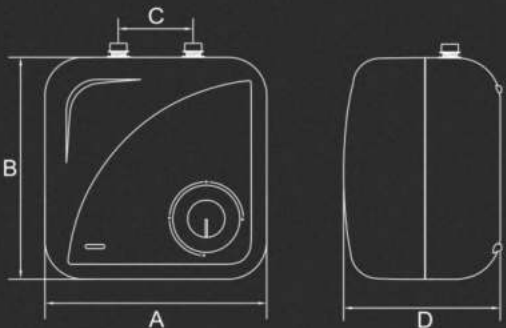
ELECTRIC STORAGE WATER HEATER

PIXIE SERIES

- ABS shell with different colors selected.
- With safety valve.
- With Incoloy heating element, 'Kawai' brand.
- Unique stream-line design.
- Good thermal insulation.
- Energy saving.
- Apply to your kitchen.



Color options



Unit:mm

Model	Capacity(L)/(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C	D
DSF-6.5MD1	6.5L/1.5Gal	1.5kW / 220V~240V	0.7MPa	5.5/7.0	355*320*430	585/1452	305	305	100	270

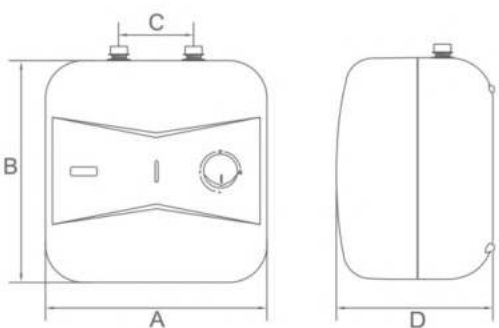
ELECTRIC STORAGE WATER HEATER

PIXIE SERIES

- ABS shell with different colors selected.
- Underbasin and overbasin mounting options.
- With safety valve.
- With Incoloy heating element, 'Kawai' brand.
- Unique stream-line design.
- Apply to your kitchen.



Color options



Unit:mm


Model	Capacity(L)/(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C	D
DSF-6.5JW	6.5L/1.5Gal	1.5kW / 220V~240V	0.7MPa	5.5/7.0	355*320*430	585/1452	305	305	100	268

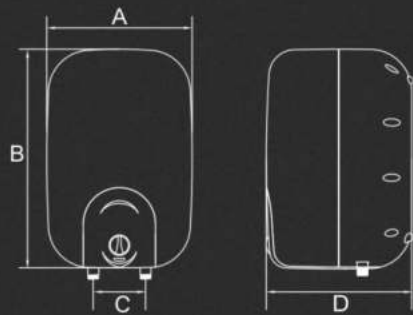
ELECTRIC STORAGE WATER HEATER

PIXIE SERIES

- ABS shell with different colors selected.
- With safety valve.
- With Incoloy heating element, 'Kawai' brand.
- Unique stream-line design.
- Good thermal insulation.
- Energy saving.
- Apply to your kitchen.
- The model reaches Indian 5-Star BEE Rating.



Color options   



Unit:mm

Model	Capacity(L) /(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C	D
DSF-10JE	10L/2.5Gal	2.0kW / 220V~240V	0.75MPa	8.3/9.8	325*325*542	527/1227	278	420	100	278
DSF-15JE	15L/4Gal	2.0kW / 220V~240V	0.75MPa	10.2/11.8	360*360*577	383/864	310	456	100	310
DSF-25JE	25L/6Gal	2.0kW / 220V~240V	0.75MPa	13.5/15.6	395*395*655	262/630	353	530	100	353

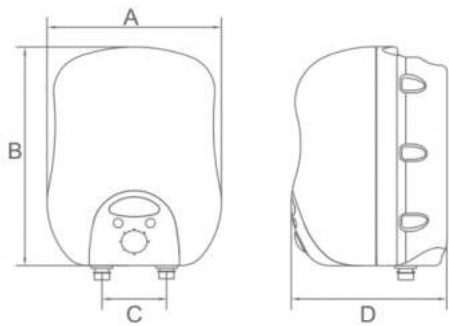
ELECTRIC STORAGE WATER HEATER

PIXIE SERIES

- ABS shell with different colors selected.
- Underbasin and overbasin mounting options.
- With safety valve.
- With Incoloy heating element, 'Kawai' brand.
- Unique stream-line design.
- Apply to your kitchen.



Color options   



Unit:mm




Model	Capacity(L) /(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C	D
DSF-6.5J	6.5L/1.5Gal	1.5kW / 220V~240V	0.7MPa	5.6/6.6	295*265*485	800/1800	270	350	100	240

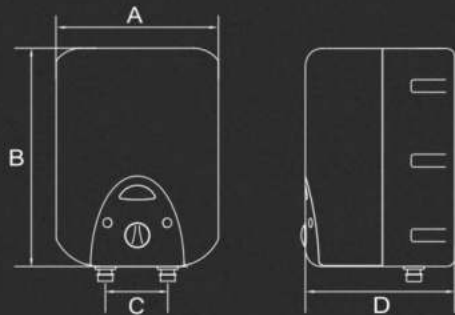
ELECTRIC STORAGE WATER HEATER

PIXIE SERIES

- ABS shell with different colors selected.
- Underbasin and overbasin mounting options.
- With safety valve.
- With Incoloy heating element, 'Kawai' brand.
- Unique stream-line design.
- Apply to your kitchen.
- The model reaches Indian 4-Star BEE Rating.



Color options   



Unit:mm

Model	Capacity(L)/(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C	D
DNF-6.5J	6.5L/1.5Gal	1.5kW / 220V~240V	0.7MPa	5.6/6.6	300*280*465	800/1800	260	350	100	240

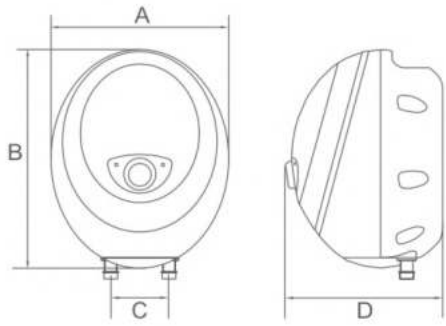
ELECTRIC STORAGE WATER HEATER

PIXIE SERIES

- ABS shell with different colors selected.
- Underbasin and overbasin mounting options.
- With safety valve.
- With Incoloy heating element, 'Kawai' brand.
- Unique stream-line design.
- Apply to your kitchen.
- The model reaches Indian 5-Star BEE Rating.



Color options   



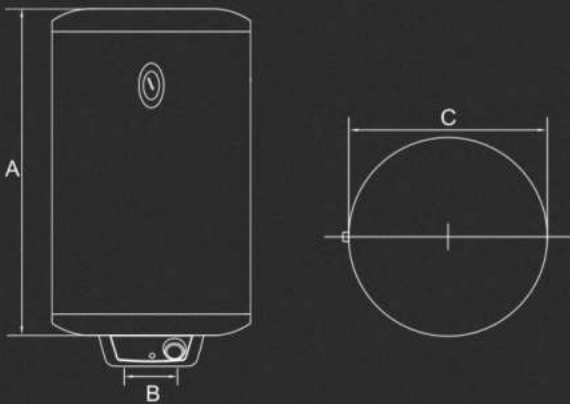
Unit:mm

Model	Capacity(L)/(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C	D
DSF-6.8JC	6.8L/1.5Gal	2.0kW / 220V~240V	0.7MPa	5.7/7	335*305*455	674/1400	306	376	100	275
DSF-10JC	10L/2.5Gal	2.0kW / 220V~240V	0.7MPa	7.5/9	375*350*510	453/1000	346	438	100	321

ELECTRIC STORAGE WATER HEATER

MEDIUM SERIES

- Painted steel shell.
- Vertical wall-mounting with outlet and inlet on the bottom.
- With temperature index.
- With safety valve.
- With Incoloy heating element, 'Kawai' brand.
- Stream-line design.
- Apply to your bathroom.

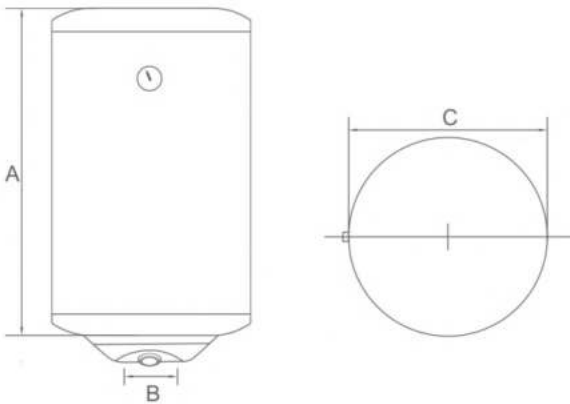


Unit:mm									
Model	Capacity(L)/(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C
DSF-50JKB	50L/15Gal	2.0kW / 220V~240V	0.75MPa	21/24	504*504*724	131/312	660	100	430
DSF-80JKB	80L/20Gal	2.0kW / 220V~240V	0.75MPa	27/32	504*504*958	92/232	894	100	430
DSF-100JKB	100L/30Gal	2.0kW / 220V~240V	0.75MPa	33/37	504*504*1118	88/184	1054	100	430

ELECTRIC STORAGE WATER HEATER

MEDIUM SERIES

- Painted steel shell.
- Vertical wall-mounting with outlet and inlet on the bottom.
- With temperature index.
- With safety valve.
- With Incoloy element, 'Kawai' brand.
- Stream-line design.
- Apply to your bathroom.

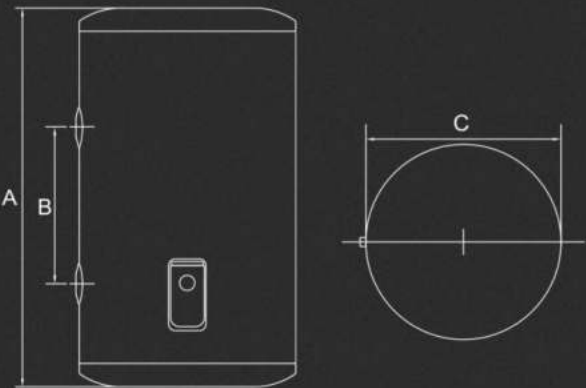


Unit:mm									
Model	Capacity(L)/(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C
DSF-50JKF	50L/15Gal	2.0kW / 220V~240V	0.75MPa	21/24	504*504*724	131/312	660	100	430
DSF-80JKF	80L/20Gal	2.0kW / 220V~240V	0.75MPa	27/32	504*504*958	92/232	894	100	430
DSF-100JKF	100L/30Gal	2.0kW / 220V~240V	0.75MPa	33/37	504*504*1118	88/184	1054	100	430

ELECTRIC STORAGE WATER HEATER

MEDIUM SERIES

- Painted steel shell.
- Floor standing type.
- With temperature index.
- With safety valve.
- With Incoloy heating element, 'Kawai' brand.
- Stream-line design.
- Apply to your bathroom.

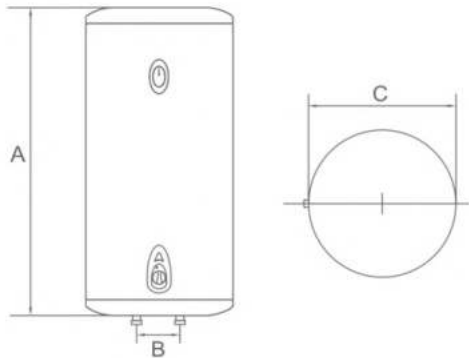


Unit:mm									
Model	Capacity(L)/(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C
DSF-50JRB	50L/15Gal	2.0kW / 220V~240V	0.75MPa	21/25	504*504*730	132/312	619	100	430
DSF-80JRB	80L/20Gal	2.0kW / 220V~240V	0.75MPa	27/32	504*504*964	92/232	853	100	430
DSF-100JRB	100L/30Gal	2.0kW / 220V~240V	0.75MPa	33/38	504*504*1124	88/184	1013	100	430

ELECTRIC STORAGE WATER HEATER

MEDIUM SERIES

- Painted steel shell.
- Vertical wall-mounting with outlet and inlet on the bottom.
- With temperature index.
- With safety valve.
- With Incoloy element, 'Kawai' brand.
- Stream-line design.
- Apply to your bathroom.

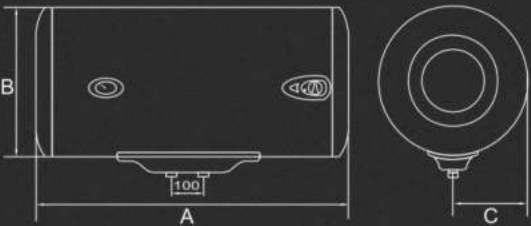


Unit:mm									
Model	Capacity(L)/(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C
DSF-30JK	30L/10Gal	2.0kW / 220V~240V	0.75MPa	18/20	454*454*710	197/472	597	100	380
DSF-40JK	40L/12Gal	2.0kW / 220V~240V	0.75MPa	20/22	454*454*795	164/405	685	100	380
DSF-50JK	50L/15Gal	2.0kW / 220V~240V	0.75MPa	22.5/25	454*454*911	149/325	801	100	380
DSF-60JK	60L/19Gal	2.0kW / 220V~240V	0.75MPa	26/29	454*454*1015	120/317	905	100	380
DSF-80JK	80L/20Gal	2.0kW / 220V~240V	0.75MPa	31/34	504*504*1009	88/228	898	100	430
DSF-100JK	100L/30Gal	2.0kW / 220V~240V	0.75MPa	35/38.5	504*504*1169	78/184	1058	100	430

ELECTRIC STORAGE WATER HEATER

MEDIUM SERIES

- Painted steell shell.
- Horizontal wall-mounting.
- With temperature index.
- With safety valve.
- With Incoloy heating element, 'Kawai' brand.
- Stream-line design.
- Dual elements for option.
- Apply to your bathroom.

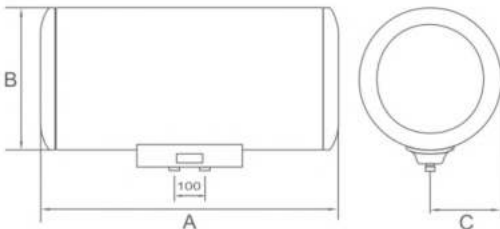


Unit:mm									
Model	Capacity(L)/(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C
DSF-30JEC	30L/10Gal	2.0kW / 220V~240V	0.75MPa	16.5/19	454*454*705	180/475	614	380	205
DSF-40JEC	40L/12Gal	2.0kW / 220V~240V	0.75MPa	20/23	454*454*795	180/420	685	380	202
DSF-50JEC	50L/15Gal	2.0kW / 220V~240V	0.75MPa	23/26	454*454*911	157/394	801	380	202
DSF-60JEC	60L/19Gal	2.0kW / 220V~240V	0.75MPa	26/29	454*454*1015	120/320	905	380	202
DSF-80JEC	80L/20Gal	2.0kW / 220V~240V	0.75MPa	31/33	504*504*1069	88/232	958	430	227
DSF-100JEC	100L/30Gal	2.0kW / 220V~240V	0.75MPa	34/36	504*504*1229	88/184	1118	430	227

ELECTRIC STORAGE WATER HEATER

MEDIUM SERIES

- Painted steel shell.
- Horizontal wall-mounting.
- With temperature index.
- With safety valve.
- With Incoloy element 'Kawai' brand.
- Stream-line design.
- Apply to your bathroom.
- With LED & CT protection .
- With triple elements for 3 options of power selection.
- With audible & visual alarm.
- With touch screen.

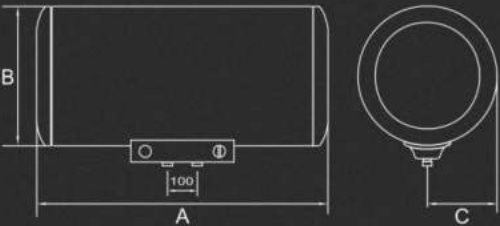


Unit:mm									
Model	Capacity(L)/(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C
DSF-50DSUA	50L/15Gal	3.0kW / 220V~240V	0.75MPa	24/26	505*505*895	116/276	782	411	205
DSF-60DSUA	60L/19Gal	3.0kW / 220V~240V	0.75MPa	27/29	505*505*999	88/230	886	411	205
DSF-80DSUA	80L/20Gal	3.0kW / 220V~240V	0.75MPa	32/37	554*554*1069	88/176	928	465	230
DSF-100DSUA	100L/30Gal	3.0kW / 220V~240V	0.75MPa	35/42	554*554*1229	80/168	1088	465	230

ELECTRIC STORAGE WATER HEATER

MEDIUM SERIES

- Painted steel shell.
- Horizontal wall-mounting.
- With temperature index.
- With safety valve.
- With Incoloy heating element 'Kawai' brand.
- Stream-line design.
- Apply to your bathroom.
- With LED & CT protection .
- With audible & visual alarm.
- With mechanical control.



Unit:mm

Model	Capacity(L)/(Gal)	Power/Voltage	Working Pressure	N.W./G.W.(kg)	Packing Dimension	Qty. For 20'(pcs)/40'HQ(pcs)	A	B	C
DSF-50JSFA	50L/15Gal	2.0kW / 220V~240V	0.75MPa	22/24	465*465*915	150/312	782	394	197
DSF-60JSFA	60L/19Gal	2.0kW / 220V~240V	0.75MPa	25/26	465*465*1020	120/307	886	394	197
DSF-80JSFA	80L/20Gal	2.0kW / 220V~240V	0.75MPa	30/34	530*530*1078	88/220	928	446	223
DSF-100JSFA	100L/30Gal	2.0kW / 220V~240V	0.75MPa	33/38	530*530*1238	64/176	1088	446	223