

DSS-N(EP) & DSS-N(LP)

Residential Electrical Water Heater

Digital Thermostat

Fixed Thermostat



DIKO ELECTRICAL EQUIPMENTS
IND. AND TRADING



DSS-N(EP) & DSS-N(LP)

Residential Electrical Water Heater



DSS-N(EP) Residential Type

Electrical Water Heater With Digital Thermostat

Wall Hung

40 - 50 - 60 - 80 - 100 - 120 liters capacity range

Digital thermostat-thermometer control

(30-75) °C temperature adjustment range

Safety thermostat (Mechanical)

2 KW standart electrical heater

220V, 9A, 50Hz

Polyurethane (CFC free) isolation

Electrostatic powder paint coated body

Electrical connection with open end

Smart Appearance

2 years product guarantee

10 years spare parts supply guarantee

DSS-N(LP) Residential Type

Electrical Water Heater With Fixed Thermostat

Wall Hung

40 - 50 - 60 - 80 - 100 - 120 liters capacity range

Bimetal thermometer

60 °C fixed thermostat with bimetal contact

2 KW standart electrical heater

220V, 9A, 50Hz

Polyurethane (CFC free) isolation

Electrostatic powder paint coated body

Smart Appearance

2 years product guarantee

10 years spare parts supply guarantee

Energy lamp



DSS-N(EP) Residential Type Electrical Water Heater With Digital Thermostat

Diko electrical water heaters provides desired hot water in shortest time. It is a reliable domestic water heater. DSS-N(EP) serie has maximum 120L capacity, wall hung, digital thermostat-thermometer and safety thermostat. A mechanical safety valve is provided with product to prevent excess pressure damage and back flow. Thus comfort will be presented to users.

DSS-N(EP) serie electrical water heaters are with digital thermostat-thermometer and it is isolated with CFC free polyurethane to minimize heat dissipation.

- Digital thermostat-thermometer
- Safety Thermostat with excessive heat protection
- Heater led
- On-Off button
- Polyurethane (CFC free) isolation
- When the water temperature has achive desired temperature it will stop heating automatically and lamp turn-off
- Tank is coated with anti-corrossive layer. It provides not being effected by electrolytic reactions, crack resistance and it longers the tank life. This special constraction do not allow microorganisms to settle.

DSS-N(LP) Residential Type Electrical Water Heater With Fixed Thermostat

Diko electrical water heaters provides desired hot water in shortest time. It is a reliable domestic water heater. DSS-N(LP) serie has maximum 120L capacity, wall hung, fixed thermostat and safety thermostat. A mechanical safety valve is provided with product to prevent excess pressure damage and back flow. Thus comfort will be presented to users.

DSS-N(LP) serie electrical water heaters are with fixed thermostat. There are energy lamp and thermometer on it and it is isolated with CFC free polyurethane to minimize heat dissipation.

- DSS-N(LP) serie will begin heating the water as soon as it is connected to electrical energy
- Heating will stop automatically and energy lamp will be off as soon as water temperature reaches to 60° C
- Tank is coated with anti-corrossive layer. It provides not being effected by electrolytic reactions, crack resistance and it longers the tank life. This special constraction do not allow microorganisms to settle.

PLACE OF USAGE

- **Residences**
(60 liters/family of 3, 80 liters/family of 4,
100 liters/family of 4-5, 120 liters/family of 5-6)



- **Mass Houses**



- **Resorts (40-60 liters)**



- **Hair Dressers**



- **Any place where inquired hot water**



DSS-N(EP) Residential Type Electrical Water Heater With Digital Thermostat

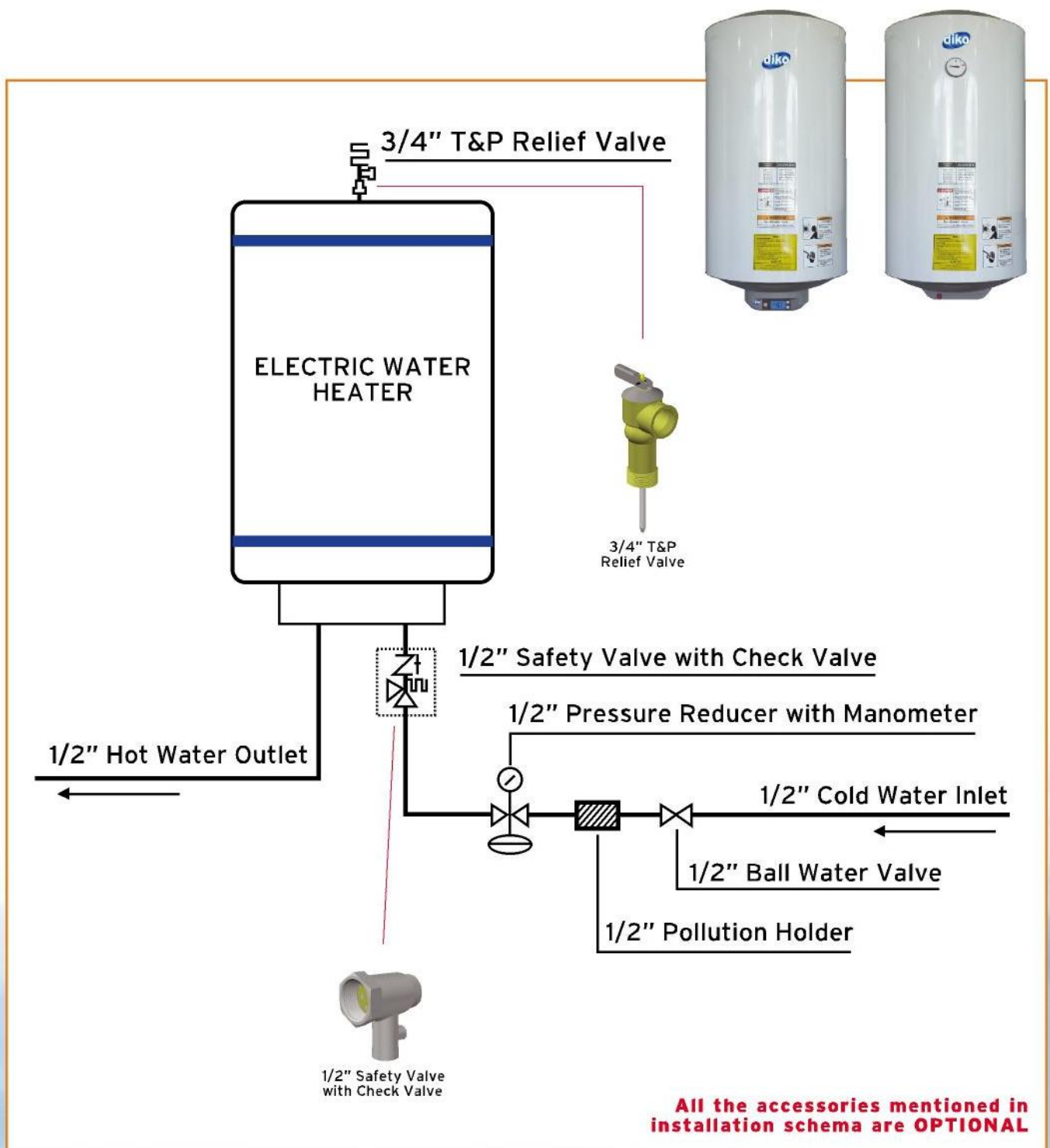
Model	DSS-40N(EP)	DSS-50N(EP)	DSS-60N(EP)	DSS-80N(EP)	DSS-100N(EP)	DSS-120N(EP)
Capacity	40 liters	50 liters	60 liters	80 liters	100 liters	120 liters
Heater Power	1 x 1950 Watt					
Voltage, Current, Frequency	220V, 9A, 50Hz					
Temperature Display	Digital Thermostat-Thermometer					
Thermostat Adjustment Range	(30 - 75) °C					
Temperature Isolation	Polyurethane					
Water Inlet-Outlet	1/2"					
Max. Operating Pressure	6 bar					
Test Pressure	12 bar					
Protection Against Humidity	IP X 4					
Heating Time	51,6 min	64,5 min	77,4 min	103,3 min	129,1 min	154,9 min
Diameter	420 mm	420 mm	420 mm	420 mm	420 mm	420 mm
Height	580 mm	670 mm	760 mm	940 mm	1110 mm	1290 mm
Packing Dimentions	47 x 47 x 63 cm	47 x 47 x 72 cm	47 x 47 x 81 cm	47 x 47 x 99 cm	47 x 47 x 116 cm	47 x 47 x 134 cm

DSS-N(LP) Residential Type Electrical Water Heater With Fixed Thermostat

Model	DSS-40N(LP)	DSS-50N(LP)	DSS-60N(LP)	DSS-80N(LP)	DSS-100N(LP)	DSS-120N(LP)
Capacity	40liters	50liters	60liters	80liters	100liters	120 liters
Heater Power	1 x 1950 Watt					
Voltage, Current, Frequency	220V, 9A, 50Hz					
Temperature Display	Fixed Thermostat					
Thermostat Adjustment	60°C					
Temperature Isolation	Polyurethane					
Water Inlet-Outlet	1/2"					
Max. Operating Pressure	6bar					
Test Pressure	12 bar					
Protection Against Humidity	IP X 4					
Heating Time	51,6 min	64,5min	77,4min	103,3 min	129,1 min	154,9 min
Diameter	420mm	420mm	420mm	420mm	420mm	420mm
Height	560mm	650mm	740mm	920mm	1090mm	1270mm
Packing Dimentions	47x47x62cm	47x47x71cm	47x47x80cm	47x47x98cm	47x47x115cm	47x47x133cm

Diko, has right of changing measurements and models without announcing. Pressure rates for safety valve relief is 8-9 bar. Please contact us for further information on custom dimensions and stainless steel request. Cold water inlet-outlet temperature difference is taken as 37°C for heating time calculations of thermosiphons.

Advised Installation Schema For Residential Type Electrical Water Heaters





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