

volume: 185/65, 250/80 and 300/110 liters

* Inner vessel per version: [SUS316](#)

* Material of the coil heat exchanger + length diameter
[SUS316](#)

* Length, diameter and heat exchange surface of each coil

Model	Coil area of DHW pipe	Coil diameter of DHW
NE-F185+65WBHMIC6-SA	1.98m ²	Ø28mm×15m
NE-F250+80WBHMIC6-SA	3.18m ²	Ø32mm×20m
NE-F300+110WBHMIC6-SA	3.18m ²	Ø32mm×20m

* Exact external dimensions and empty weight

NE-F185+65WBHMIC6-SA: Ø560×1895mm

Net weight: 55kg

NE-F250+80WBHMIC6-SA: Ø650×1895mm

Net weight: 85kg

NE-F300+110WBHMIC6-SA: Ø700×1895mm

Net weight: 95kg

* Insulation material and insulation thickness

Insulation material: polyurethane foam

NE-F185+65WBHMIC6-SA :44-43mm

NE-F250+80WBHMIC6-SA: 49-50mm

3NE-F300+110WBHMIC6-SA: 49-50mm

* Power of the electric backup element

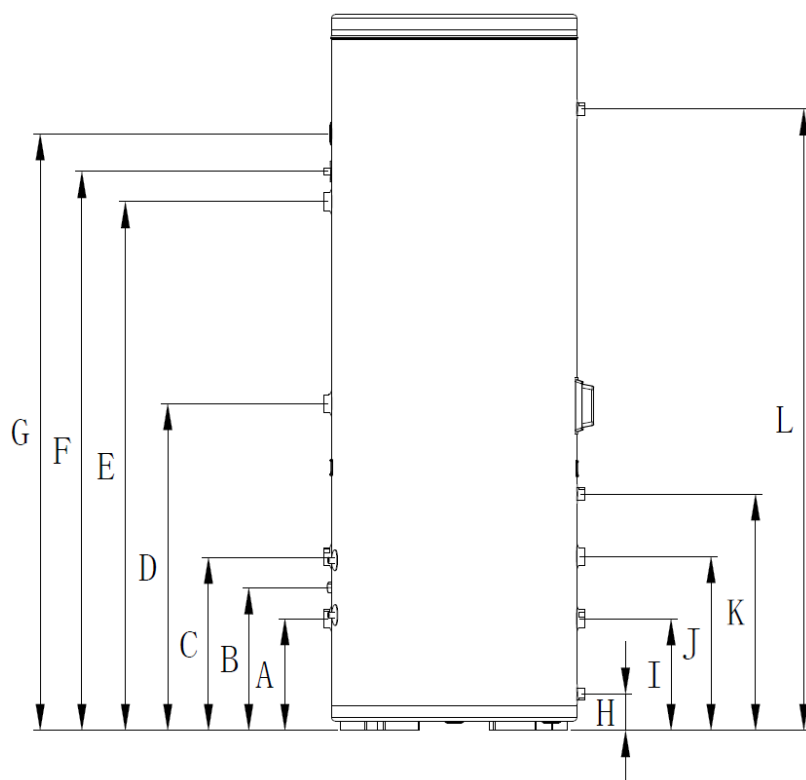
All models are 2kW

* Whether 70 ° C thermal disinfection applies to all versions

Yes, the limit of the electric heater is 75 degrees to all models.

* Connection dimensions and positions

Please kindly check the below diagram

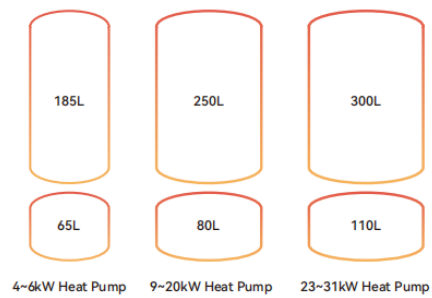


Model	NE-F185+65WBHMIC6-SA	NE-F250+80WBHMIC6-SA	NE-F300+110WBHMIC6-SA
Dimensions (mm)	Ø560×1895	Ø650×1895	Ø700×1895
Net Weight (Kg)	55	85	95
A (mm)	304.5	295	297
B (mm)	379.5	377.5	382
C (mm)	454.5	460	467
D (mm)	890	865	870
E (mm)	1323.5	1399.5	1401.5
F (mm)	1403.5	1479.5	1481.5
G (mm)	1543.5	1579.5	1581.5
H (mm)	93.5	95.5	95.5
I (mm)	304.5	295	297
J (mm)	454.5	460	467
K (mm)	635.5	625.5	636
L (mm)	1675	1645	1657

* Maximum permissible operating pressure

Model	Max. working pressure of the DHW tank coil
NE-F185+65WBHMIC6-SA	1 MPa
NE-F250+80WBHMIC6-SA	1 MPa
NE-F300+110WBHMIC6-SA	1 MPa

* Recommendation for suitable heat pump capacity per version



* Which components are standard or optional

Standard:

Electric heater, Magnesium rod

No optional