



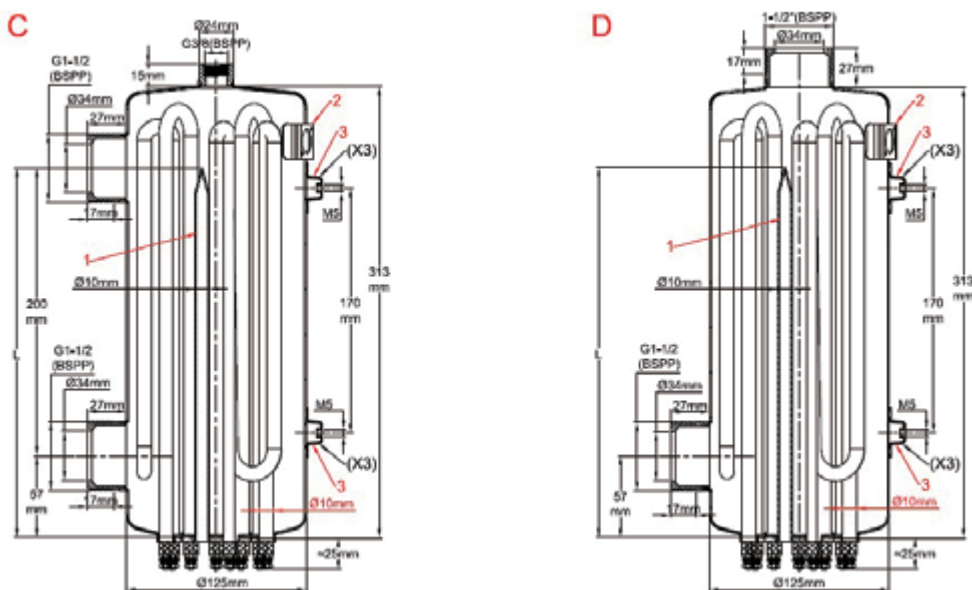
Standard liquids heaters

125 mm diameter, length 313mm, hairpin tubular heaters, 1 1/2" fittings

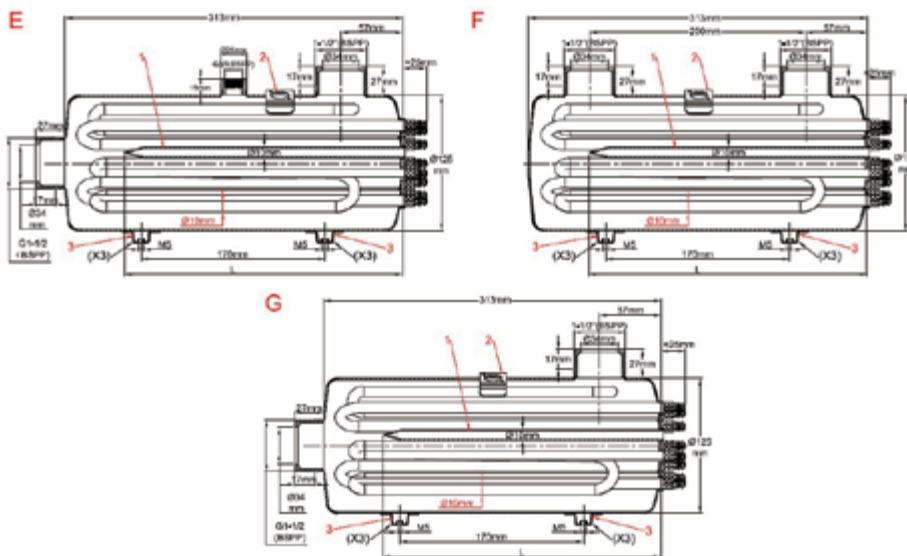
Diameter (mm)	Tank length (mm)	Mounting	Tubular heater Qty	Maximum power	Type
125	313	Vertical or Horizontal	3 or 6	9kw (3 x 2kW + 3 x 1 kW, 5W/cm ²) 18kw (3 x 4kW + 3 x 2 kW 10W/cm ²)	9SU631



Vertical (C, D)



Horizontal (E, F, G)



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Standard liquids heaters

Diameter of the heater: 10mm

Tubular heater material: 316L (Incolloy 800 optional)

Quantity of tubular heaters: 3 or 6. The 6 heater version allows two stages in three-phase connection.

Body material: 304L stainless steel (316L optional)

Material fittings: 304L stainless steel (316L optional)

Inlet connection: Male 1"1/2 BSPP cylindrical (1"1/4 optional)

Outlet diameter: Male 1"1/2 BSPP cylindrical (1"1/4 optional)

Air vent thread: 3/8 BSPP (on models where it exists)

Thermowell (1): 304L stainless steel dia. 10x8.5 mm, length 260 mm for thermal cut-out (See thermal cut-out sub assembly models at the end of this catalog). Copper thermowell is available on request. This thermowell can also be used for a thermostat bulb or a temperature sensor.

Disc thermostat mounting bracket (2): 1 bracket for thermostat with extended cup (see thermostat models at the end of this catalog).

Wall mounting brackets (3): 3 x 2 M5 feet, 170mm center line distance, for wall mounting on 3 different sides. M5 brackets that are not used for wall mounting can be used for grounding.

Accessories: see end of this catalog

Standard products, 304L stainless steel tanks, hairpin 316L sheathed heaters, 1"1/2 fittings

References	Style	Surface load (W/cm ²)	Heating element dia.	Qty of heating elements	Voltage (V)	Power (kW)
9SU631C6R0Z22E00	C	10	10	6	230-400	3 x 4 + 3 x 2
9SU631C690Z22E00	C	5	10	6	230-400	3 x 2 + 3 x 1
9SU631D6R0Z22000	D	10	10	6	230-400	3 x 4 + 3 x 2
9SU631D690Z22000	D	5	10	6	230-400	3 x 2 + 3 x 1
9SU631E6R0Z22E00	E	10	10	6	230-400	3 x 4 + 3 x 2
9SU631E690Z22E00	E	5	10	6	230-400	3 x 2 + 3 x 1
9SU631F6R0Z22000	F	10	10	6	230-400	3 x 4 + 3 x 2
9SU631F690Z22000	F	5	10	6	230-400	3 x 2 + 3 x 1
9SU631G6R0Z22000	G	10	10	6	230-400	3 x 4 + 3 x 2
9SU631G690Z22000	G	5	10	6	230-400	3 x 2 + 3 x 1

Power values are the maximum possible values for a given surface load. It is possible to reduce the power by reducing the surface load.

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