



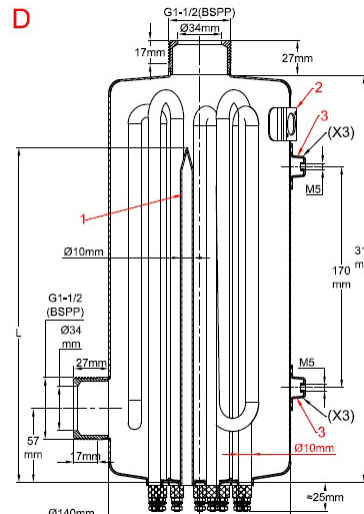
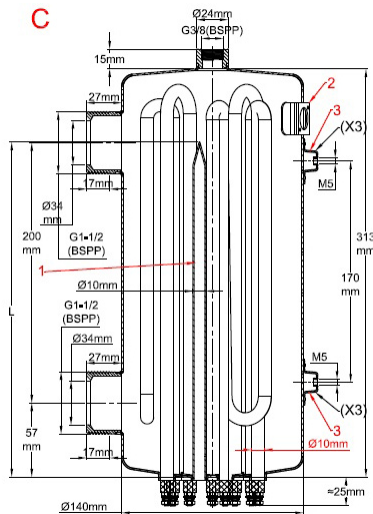
Standard liquids heaters

140mm diameter, length 313mm, hairpin tubular heaters, 1½" fittings

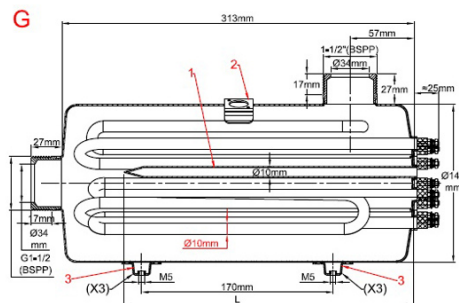
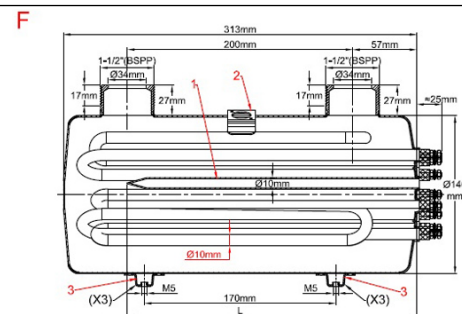
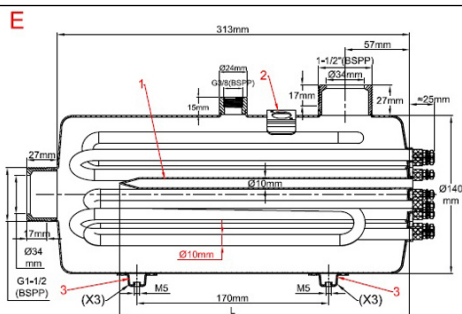
Diameter (mm)	Tank length (mm)	Mounting	Tubular heaters Qty	Maximum power	Type
140	313	Vertical or Horizontal	3 or 6	9kw ($3 \times 2\text{kW} + 3 \times 1\text{kW}$, $5\text{W}/\text{cm}^2$) 18kw ($3 \times 4\text{kW} + 3 \times 2\text{kW}$, $10\text{W}/\text{cm}^2$)	9SU731



Vertical (C, D)



Horizontal (E, F, G)





Standard liquids heaters

Diameter of the heaters: 10mm

Tubular heaters material: 316L (Incolloy 800 optional)

Quantity of tubular heaters: 3 or 6. The 6 heaters 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 1½" BSPP cylindrical (1¼" optional)

Outlet diameter: Male 1½" BSPP cylindrical (1¼" optional)

Centre line inlet outlet: 200mm.

Air vent thread: ⅜" BSPP (on models where it exists)

Thermowell (1): 304L stainless steel dia. 10 × 8.5mm, length 260mm for thermal cut-out (See thermal cut-out sub assembly models at 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 catalog).

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

Accessories: see end of catalog

Standard products, 304L stainless steel tanks, hairpin 316L sheathed heaters

References	Style	Surface load (W/cm ²)	Heating elements dia.	Qty of heating elements	Voltage (V)	Power (kW)
9SU731C6R0Z22E00	C	10	10	6	230-400	3 × 4 + 3 × 2
9SU731C690Z22E00	C	5	10	6	230-400	3 × 2 + 3 × 1
9SU731D6R0Z22000	D	10	10	6	230-400	3 × 4 + 3 × 2
9SU731D690Z22000	D	5	10	6	230-400	3 × 2 + 3 × 1
9SU731E6R0Z22E00	E	10	10	6	230-400	3 × 4 + 3 × 2
9SU731E690Z22E00	E	5	10	6	230-400	3 × 2 + 3 × 1
9SU731F6R0Z22000	F	10	10	6	230-400	3 × 4 + 3 × 2
9SU731F690Z22000	F	5	10	6	230-400	3 × 2 + 3 × 1
9SU731G6R0Z22000	G	10	10	6	230-400	3 × 4 + 3 × 2
9SU731G690Z22000	G	5	10	6	230-400	3 × 2 + 3 × 1

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