

## Technical datasheet

### Electric Heater Unit "OTS.22kW.El-heater.EXD.SS316"

#### Introduction

The el-heater is used for generating heat in circulated liquids which ensures optimum flexibility and effect.

The el-heater are fabricated in stainless SS316 steel and fitted with a stainless SS316 steel vessel, approved in accordance with the PED directive 97/23/EC, article 3, paragraph 3.

The unit is suitable for operation in Zone 2 areas with fluids of group 2. To ensure safe operation, the el-heater is equipped with an internal overheating switch, which is set to 100°C and a safety pressure valve set to 16 bar

The power supply is 3x400V, 32A with a rated power of 22kW.

ATEX marking:  II 3 G IIB T3

OTS item number.: 9000-381



#### Features

- Skid mounted and framed in stainless SS316 Steel
- Forklift
- Thermostat
- Thermometers for differential temp. indication
- Approved for operation in Zone 2 (gas)

#### Capacity & performance

Type of fluid	Group 2 fluids
Max pressure	16 bar
Max temperature	80 °C
Circ. Flow rate	10 - 2000 l/min
In/Out connection	2" BSP
Power supply	3x400V, 32A

#### Safety features

- Stainless SS316 steel drip trays
- Overheating switch set to 100°C
- Safety pressure valve 16 bar
- CE marked in accordance with the Machinery Directive and the ATEX Directive

#### Weight & dimensions

Length	940 mm
Width	880 mm
Height	2033 mm
Gross Weight	355 kg