



CSN® Ex-radiator type ovens, type 700Exde ... Standard

The robust oven is used for heating of room air by convection in areas of zone 1 and 2.

Typical fields of applications:

- gas regulator stations
- screening plants of sewage treatment plants
- filling stations for gaseous fuels
- colour storage rooms
- gas tankers
- offshore drilling platforms

Technical data:

- convenient connection in the ignition protection mode Ex de IIC „flameproof“ and „increased safety“ zone 1 und 2
- protection mode IP 65 (IP 67 on demand)
- highcorrosion resistance in galvanized/varnished, stainless steel or in steel varnished (limited in case of aggressive atmosphere)
- installation: horizontal, for floor- and wall-installation
- for fixed connection
- environment temperature: -40°C ... +40°C (as special solution -60°C, Ex d possible)



| temperature class | type 700Exde black varnished | Nominal power 230 Volt Wattage | Type 700Exde stainless steel | Nominal power 230 Volt Wattage | total length approx. mm |
|-------------------|--|--------------------------------------|--|--------------------------------------|----------------------------|
| | type 700Exde galvanized | | | | |
| T1 | 900T1 | 900 | 900T1 | 900 | 760 |
| | 2100T1 | 2100 | 2100T1 | 2100 | 1170 |
| | 4100T1 | * 4100 | 4100T1 | * 4100 | 1770 |
| | 5800T1 | * 5800 | 5800T1 | * 5800 | 2270 |
| T2 | 500T2 | 500 | 350T2 | 350 | 650 |
| | 750T2 | 750 | 530T2 | 530 | 760 |
| | 1600T2 | 1.600 | 1150T2 | 1150 | 1170 |
| | 3000T2 | * 3000 | 2200T2 | 2200 | 1770 |
| T3 | 4100T2 | * 4100 | 3000T2 | *3000 | 2270 |
| | 340T3 | 340 | 230T3 | 230 | 650 |
| | 450T3 | 450 | 320T3 | 320 | 760 |
| | 880T3 | 880 | 610T3 | 610 | 1170 |
| | 1700T3 | 1700 | 1200T3 | 1200 | 1770 |
| T4 | 2200T3 | 2200 | 1520T3 | 1520 | 2270 |
| | | | 2000T3 | 2000 | 2770 |
| | 150T4 | 150 | 100T4 | 100 | 650 |
| | 200T4 | 200 | 140T4 | 140 | 760 |
| | 400T4 | 400 | 290T4 | 290 | 1170 |
| T5 | 730T4 | 730 | 530T4 | 530 | 1770 |
| | 960T4 | 960 | 700T4 | 700 | 2270 |
| | 70T5 | 70 | 50T5 | 50 | 650 |
| T5 | 90T5 | 90 | 65T5 | 65 | 760 |
| | 180T5 | 180 | 130T5 | 130 | 1170 |
| | 340T5 | 340 | 250T5 | 250 | 1770 |
| | 450T5 | 450 | 330T5 | 330 | 2270 |

* 400 V 3~ / other executions on demand

according to
PTB 02 ATEX 1040 and
1. additional PTB 01 ATEX 1030 U

on demand:

- GL
- RTN

Further information

- **with built-in thermostat**
- **with flange**
- **Ex-thermostat**
- **protection grid**

can also be found under
the product group
**Explosionproof
radiator type oven.**

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