



ATEX TYPE OF PROTECTION DESCRIPTION

- ⊕ II 2G Ex d IIC T4 / T3 Gb
- ⊕ II 2D Ex tb IIIC T 135 °C OR T 200 °C Db



EC-TYPE EXAMINATION CERTIFICATE

INERIS 14 ATEX 0027X



IECEX TYPE OF PROTECTION DESCRIPTION

- Ex d IIC T4 / T3 Gb
- Ex tb IIIC T 135 °C OR T 200 °C Db



IECEX CERTIFICATE OF CONFORMITY

IECEX INE 14.0035X

✓ RATED VOLTAGE	110 TO 240 V _{AC} (TO BE DEFINED AT ORDER STAGE)
✓ RATED POWER	50, 100, 300 W
✓ RADIATOR	EXTRUDED ALUMINIUM
✓ INGRESS PROTECTION	IP66, NEMA 4
✓ CONNECTION CABLE	SILICON CABLE, 3 X 1mm ² , Ø 7,4 mm, STANDARD LENGTH 1m; OTHER LENGTHS ON REQUEST (2 m, 6 m)
✓ MOUNTING	ADJUSTABLE CLIPS FOR RAIL OMEGA TS35
✓ FITTING POSITION	SEE BACK
✓ AMBIENT TEMPERATURE RANGE	-40 °C ÷ 60 °C
✓ OPERATING TEMPERATURE	-40 °C ÷ 120 °C (SH050EX, SH100EX) -40 °C ÷ 170 °C (SH300EX)
✓ MISCELLANEOUS	CONNECTION PE: 4 mm ²

MAIN FEATURES

- SEVERAL MOUNTING POSITIONS (SEE BACK)
- ATEX AND IECEX GAS AND DUST APPLICATION APPROVALS
- READY TO CONNECT, MAINTENANCE-FREE DEVICE
- LARGE CONVECTOR SURFACE

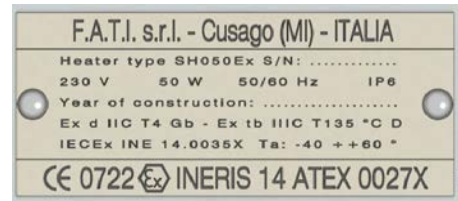
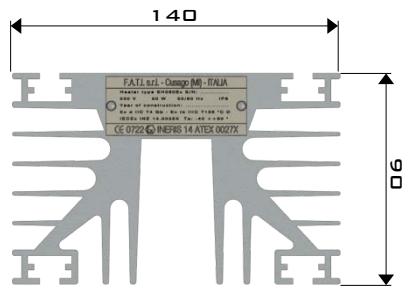
SPACE HEATERS FOR HAZARDOUS LOCATIONS



SH050Ex

SH100Ex

SH300Ex



TYPE	RATED POWER	DIMENSIONS [mm] AxBXH	WEIGHT	TEMP. CLASS	MAX. SURFACE TEMPERATURE
SH050EX	50 W	140x90x150		T4	135 °C
SH100EX	100 W	140x90x200		T4	135 °C
SH300EX	300 W	140x90x300		T3	200 °C

MOUNTING POSITIONS:

