

Explosion proof type space heater with Heatsink

Model : H210 series

Spec. sheet no. HD02-01

Service intended

The heater with heat sink is designed to be used in explosion hazardous areas. The H210 model is designed in a specially designed shape with both sides to effectively maintain the temperature of the space. In addition, a temperature switch is installed to prevent temperature rise caused by abnormal phenomena.



Usage

Used to prevent freezing of electric motor and to maintain the temperature of specific space or area

Safety and environment

Overheating is protected by a temperature switch. The temperature can be controlled by changing voltage (V) and wattage (W) on the space heater.

Standard

IEC 60079-0, IEC 60079-1
IEC 60079-31

Ambient temperature

Tamb -60° ~ 115°C

Material

Anodized aluminium (Black color)

Electrical rating

100~250 V AC / Max. 5 A

Certificates

ATEX/IEC Ex db IIC T4 Gb
ATEX/IEC Ex tb IIIC T135°C Db
KCs Ex db IIC T4 Gb
KCs Ex tb IIIC T135°C Db

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1. Base model**H210** Explosion proof**2. Protection**

- A** ATEX/IEC Ex db IIC T4
- B** ATEX/IEC Ex tb IIIC T135°C
- C** KCs Ex db IIC T4
- D** KCs Ex tb IIIC T135°C

3. Surface temperature class

- A** T4

4. Heater length (mm)

- A** 300L (Standard : 100W / Max. 120W)
- B** 400L (Standard : 135W / Max. 160W)
- C** 500L (Standard : 165W / Max. 200W)
- D** 600L (Standard : 200W / Max. 240W)
- E** 700L (Standard : 235W / Max. 280W)
- F** 800L (Standard : 270W / Max. 320W)
- G** 900L (Standard : 300W / Max. 360W)
- H** 1000L (Standard : 330W / Max. 400W)
- Z** Other (Max. 1000L)

5. Lead cable length (mm)

- A** 1000L (Standard)
- Z** Other

6. Wattage (W)

- A** 50
- B** 100
- C** 150
- D** 200
- E** 250
- F** 300
- G** 350
- Z** Other (Max. 400 W)

7. Voltage (V)

- A** 110
- B** 115
- C** 120
- D** 127
- E** 208
- F** 220
- G** 230
- H** 240

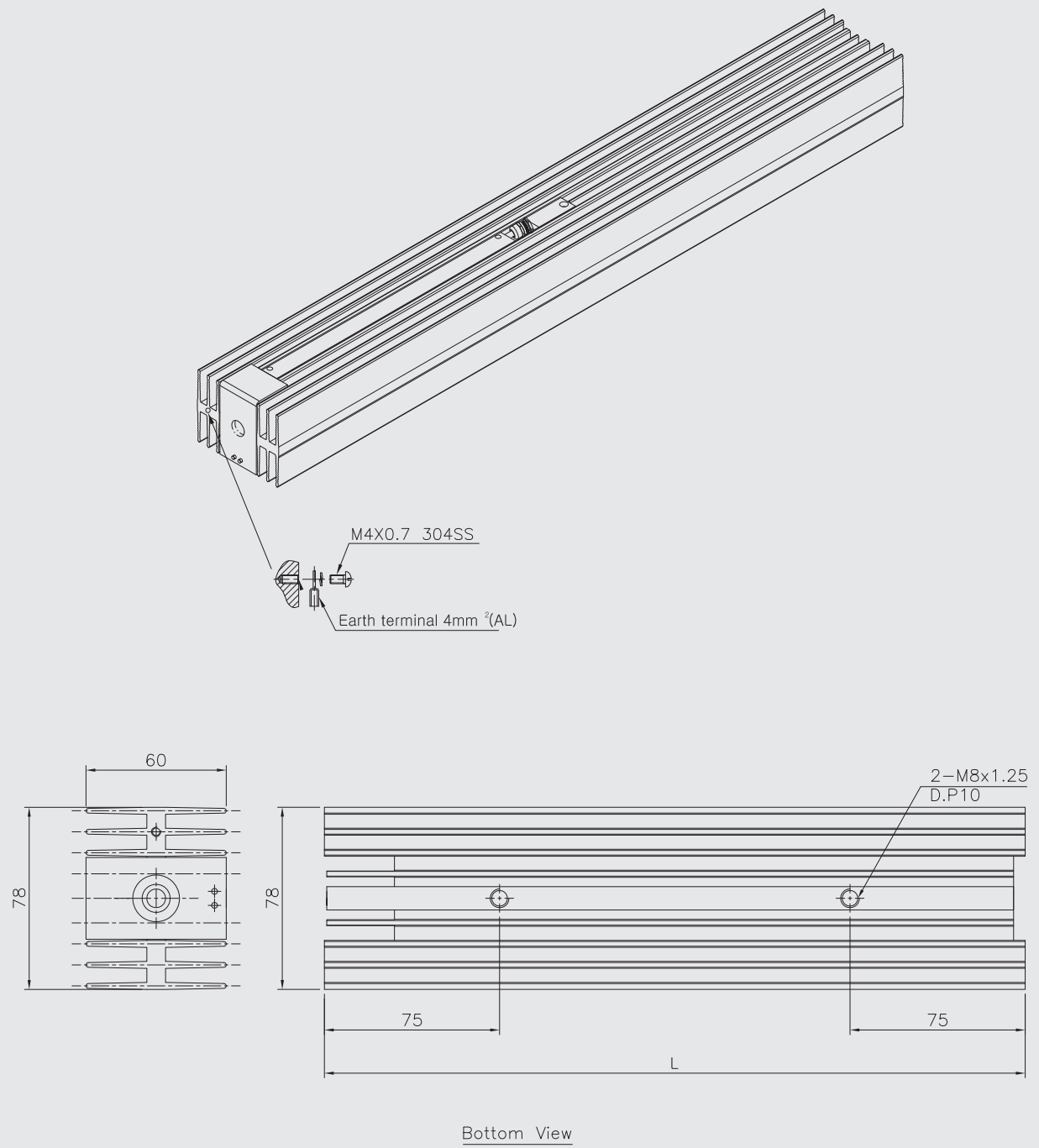
Sample ordering code

1	2	3	4	5	6	7
H210	A	A	A	A	A	A



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H210 : Standard product drawing



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