

# Honeywell C7061A1020

C7061A1020/U | Honeywell | UV DETECTOR 120/230V SHUTTER

Manufacturer: Honeywell

Product No. : C7061A1020

Product Type : Ultraviolet Flame Detector with Shutter

Dynamic self-checking flame detector used with R7861 Dynamic Self-check Amplifiers for sensing the ultraviolet radiation generated by the combustion of gas, oil, or other fuels.

Oscillating shutter interrupts ultraviolet radiation reaching the UV sensor to provide the UV sensor tube checking function.

Can be mounted horizontally, vertically or at any angle in between.

The detector requires faceplate alignment and has integral locating reference points to assure proper operation of the shutter mechanism.

Field replaceable ultraviolet sensing tube and quartz viewing window.

Models with threaded conduit fitting and color-coded leadwires allow rapid electrical installation.

C7061A1038 or A1046 5 pin Brad Harrison type (formally 41307N) mating connector not supplied nor available through Honeywell.

Two detectors can be wired in parallel to reduce nuisance shutdowns in difficult flame sighting applications.

Protective heat block built into mounting flange.

-40 F (-40 C) rated ultraviolet sensing tube is supplied.

C7061E meets NEMA 4 standards with viewing window rated to 20 psi.

C7061F has an explosion-proof housing for use in hazardous atmospheres with a viewing window rated to 100 psi.

You can contact us through the following contact information

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Application : Gas fired burners; Oil fired burners

Dimensions (mm) : 133 mm diameter (includes mounting flange) x 183 mm long

Used With : Flame Amplifiers: R7861

Comments : Dynamic self-checking flame detector

Mounting : 3/4 in. NPT

Electrical Ratings : 120 or 230 Vac

Frequency : 50/60 Hz

Electrical Connections : Terminal block

Approvals, Swiss RE : Acceptable

Ambient Temperature Range (C) : -40 C to +79 C

NEMA Rating : NEMA 4

Shipping Weight : 3 Kg



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