

## Conway EH Range – EH0, EH1, EH2, EH3, EH4 & EH5

**EH Range** The environmental housing is one of the cornerstones of many CCTV installations. Accessibility for camera servicing and long term environmental durability are key points to look for.

Now with resized EH0 and EH1 units to give the installer confidence to fit large lenses in a more compact housing.

Manufactured from high quality aluminium alloy all models of external camera housings come complete with heater/de-mister.

**Heaters** The heater is used where condensation needs to be prevented or the temperature may fall below a minimum value. PTC heating elements are semiconductors which adjust their performance according to the ambient temperature and are available in either 110-250V AC/DC & 12-36V AC/DC – please state when ordering required type.

Camera mounting platforms and cable termination rails are standard plus base stiffener plates for the EH0-EH4. The stiffener plate provides a suitable mounting position for the Conway Omega DC telemetry receiver, Delta AC Receiver, Alpha AC Receiver and wash wipe card.

**Options** Other available options include fan blown sun-visor, Marine finish (Stainless Steel) and anti-tamper features making the EH range suitable for a multitude of applications.

**Wipers** The /W integral wiper option is an innovative design that offers the end user a neat compact wiper option and overcomes the problem of external wiper units restricting tilt movement. All housings from EH3 to EH0 have fixing holes as standard to give the option of upgrading with a W1 external wiper at a later date.

**Special Finishes** At Conway we manufacture all of our products at our factories in High Wycombe and are therefore able to apply special colour finishes to customer specifications.

Conway EH4. Inset picture EH4 W. (Not shown to scale)



EH4



EH4 W

All Aluminium Construction

Integral Wiper Option

Low or High Voltage  
Heater/ Demister Options

Laminated Glass Screen

Stainless Steel  
Clip Fasteners

4" PCD Mounting Point

Can House Conway  
Telemetry Receivers

Fan Blown Options

Available in  
Stainless Steel

Anti-Tamper Options

Large Range of Sizes

Safety Chain Between  
Base and Lid

Kit Bag with Screws, Glands  
& Insulated Camera Mount

Manufactured to IP65

Standard Finish  
BS 10A03 Morning Mist

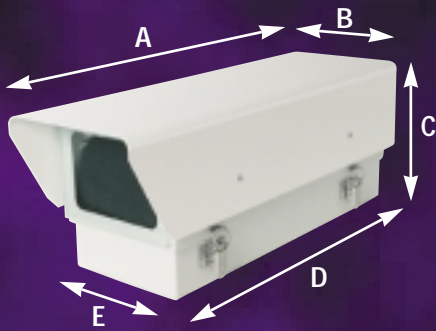
All Conway  
Housings are  
available in  
Stainless Steel

  
Conway  
SECURITY PRODUCTS

EH Range

DO1-1 issue 1 – 17/06/99

Page 1 of 2



#### EXTERNAL SIZES (mm)

MODEL	A	B	C	D	E
EH0	630	219	250	515	203
EH1	573	219	250	467	203
EH2	630	215	209	515	203
EH3	573	190	206	467	176
EH4	460	157	168	392	144
EH5	335	128	139	290	114

#### INTERNAL SIZES FOR CAMERA AND LENS (mm)

MODEL	Length	Height	Width
EH0	466	170	175
EH1	419	170	175
EH2	466	126	175
EH3	419	126	150
EH4	342	86	115
EH5	240	70	88

#### Standard finish:

**VISOR** White: RAL 9010

**BODY** Morning Mist: BS 10 A 03

#### Associated Products:

**W1** External Wiper

**WW1/5, WW1/25, WW1/10/12,**

**WW1/25/12** Washers

**CMB0/CMB1/CMB2/CMB3** Brackets

**CS150/CS300** Column Spacers

Special Finishes are available on all Conway Housings

### EH0

#### Technical Data

##### Mounting

4" PCD

##### Window Sizes

170 x 149mm

##### Glass Sizes

195 x 174 x 6.4mm

##### Weight

8.5 kg

##### Power Consumption

6 watts (approx)

New Shorter Length

### EH1

#### Technical Data

##### Mounting

4" PCD

##### Window Sizes

170 x 149mm

##### Glass Sizes

195 x 174 x 6.4mm

##### Weight

7 kg

##### Power Consumption

6 watts (approx)

New Shorter Length

### EH2

#### Technical Data

##### Mounting

4" PCD

##### Window Sizes

170 x 105mm

##### Glass Sizes

195 x 130 x 6.4mm

##### Weight

5 kg

##### Power Consumption

6 watts (approx)

#### Options

Other available options include integral wipers, voltage options being 240vac, 24vac, 110vac, 12vdc and 24vdc. All have a power consumption of approximately 6 watts.

/w	/ss	/T2
Integral wipers option	Stainless steel construction	Anti tamper micro switch
/f	/T1	/T3
Fan blown option	Anti tamper screw kit	Clip screw option

### EH PTC Heater Range

	In Rush Current	In Rush Time	Max Level Off Current	Power Rating
110-240v	140mA	1 Sec Max	26mA	6 Watts
12v	1.7 Amps	1 Sec Max	500mA	6 Watts
24v	1.7 Amps	1 Sec Max	250mA	6 Watts

PTC = Positive Temperature Coefficient

### EH3

#### Technical Data

##### Mounting

4" PCD

##### Window Sizes

144 x 105mm

##### Glass Sizes

170 x 130 x 6.4mm

##### Weight

4.5 kg

##### Power Consumption

6 watts (approx)

### EH4

#### Technical Data

##### Mounting

4" PCD

##### Window Sizes

109 x 78mm

##### Glass Sizes

135 x 95 x 6.4mm

##### Weight

3 kg

##### Power Consumption

6 watts (approx)

### EH5

#### Technical Data

##### Mounting

4" PCD

##### Window Sizes

94 x 59mm

##### Glass Sizes

108 x 78 x 6.4mm

##### Weight

1.5 kg

##### Power Consumption

6 watts (approx)



Due to a policy of continual improvement, specifications may be subject to change.