- Indoor/outdoor
- Built in aluminium and epoxy powder painted
- Accommodate large lenses
- Wide range of accessories available
- Solid and reliable
- Weatherproof Standard IP66

Weatherproof housing for outdoor installations. Its internal dimensions make it suitable for several cameras equipped with a wide range of lenses.
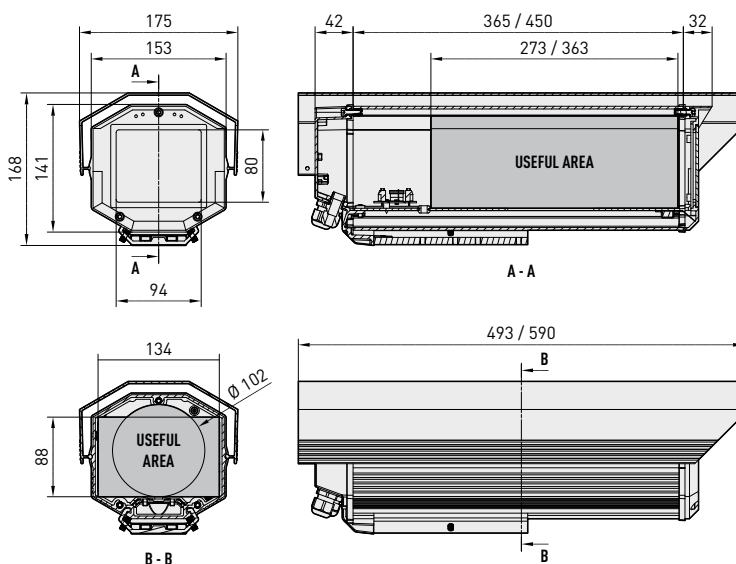
The body is made of extruded aluminium and the end-cover plates of die-cast aluminium. Its weatherproof features are maintained by an extruded aluminium sunshield, two EPDM-rubber end gaskets between cover plates, and three cable glands. The installation and adjustment of the camera are made easier due to the ability to remove the body, leaving the internal slide in work position for easy operation. A wide range of accessories is available, including heater kit (normal or reinforced for temperatures below -20°C), blower kit, camera power supply, weatherproof junction box, wiper and washer. The accessories are supplied factory installed or as a simple upgrade kit.

Instead of regular cable glands, the housing can be also equipped with connectors. This allows for an easy on-site replacement and installation on Pan & Tilt heads.

It can be installed with cable sheaths, instead of regular cable glands using the junction box OHEGBB for the wiring harness.

A specific version with a very efficient cooling system is available for installation with IP cameras and for high environmental temperature.

The HEG housing can be utilized for a variety of applications, such as traffic and highway monitoring, particularly if coupled with the Pan & Tilt PTH900 series.



**HEG+OHEGBB**
**(installed with cable sheaths)**



*The values are in millimeters.*

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# HEG
## LARGE EXTRUDED ALUMINIUM HOUSING

| Model | Sunshield | Heater 115/230V AC | Heater 12V DC/24V AC | 12V DC blower with double air exchange filter | 24V AC blower with double air exchange filter | PS IN 100/240V AC, OUT 24V AC, for blower with double air exchange filter | Connectors 3+1 and 6+1, connector BNC | Double heater 115/230V AC | Triple fan assisted heater 115/230V AC | Max consumption |
|---|---|---|---|---|---|---|---|---|---|---|
| HEG37D0A000 | | | | | | | | | | |
| HEG37K0A000 | • | | | | | | | | | |
| HEG37K0A016 | • | | | | • | | | | | 4W |
| HEG37K0A017 | • | | | • | | | | | | 4W |
| HEG37K1A000 | • | • | | | | | | | | 40W |
| HEG37K1A018 | • | • | | | | • | | | | 44W |
| HEG37K1A074 | • | | | | | | | • | | 80W |
| HEG37K1A143 | • | | | | | | | | • | 124W |
| HEG37K2A000 | • | | • | | | | | | | 20W |
| HEG37K2A016 | • | | • | | • | | | | | 24W |
| HEG37K2A017 | • | | • | • | | | | | | 24W |
| HEG47D0A000 | | | | | | | | | | |
| HEG47K0A000 | • | | | | | | | | | |
| HEG47K0A016 | • | | | | • | | | | | 4W |
| HEG47K0A017 | • | | | • | | | | | | 4W |
| HEG47K1A000 | • | • | | | | | | | | 40W |
| HEG47K1A018 | • | | • | | | • | | | | 44W |
| HEG47K1A036 | • | • | | | | | • | | | 40W |
| HEG47K1A074 | • | | | | | | | • | | 80W |
| HEG47K1A143 | • | | | | | | | | • | 124W |
| HEG47K2A000 | • | | • | | | | | | | 20W |
| HEG47K2A016 | • | | • | | • | | | | | 24W |
| HEG47K2A017 | • | | • | • | | | | | | 24W |
| HEG47K2A036 | • | | • | | | | • | | | 20W |


Mod. 036


HEG + VIP6A

# HEG
## LARGE EXTRUDED ALUMINIUM HOUSING

## TECHNICAL DATA

### GENERAL

Die-cast aluminium back and front cover plates

Extruded aluminium body and external slide

Epoxypolyester powder painted colour RAL9002

Stainless steel external screws

Supplied with instruction manual, desiccant bag, accessories for camera and lens mounting

### MECHANICAL

3 removable cable glands: 1xPG9 and 2xPG11

Glass window (BxH): 94x80mm (3.7x3.1in)

Internal usable area (BxH): 134x88mm (5.1x3.5in)

Internal usable area with double or triple heater(BxH): 100x88mm (3.9x3.5in)

**Internal usable length without accessories**

| | |
|---|---|
| HEG37 | 365mm (14.3in) |
| HEG47 | 450mm (17.7in) |

**Internal usable length with accessories**

| | |
|---|---|
| HEG37 | 273mm (10.8in) |
| HEG47 | 363mm (14.3in) |

### ELECTRICAL

**Heater Ton 15°C+/-3°C (59°F +/-5°F) Toff 22°C+/-3°C (71°F +/-5°F)**

- IN 12V DC/24V AC, consumption 20W max

- IN 115/230V AC, consumption 40W max

- IN 115/230V AC, double heater, consumption 80W max

- IN 115/230V AC, fan assisted triple heater, consumption 120W + 4W max

**Blower kit with thermostat Ton 35°C+/-3°C (95°F+/-5°F) Toff 20°C+/-3°C (71°F+/-5°F) for version with double filter**

- IN 12V DC, consumption 4W max

- IN 24V AC, consumption 4W max

**Camera power supply**

- IN 100-240V AC - OUT 12V DC, 50/60 Hz, 1A

- IN 230V AC - OUT 24V AC, 50Hz, 400mA

### ACCESSORIES

| | |
|---|---|
| OHEGS37A000 | Sunshield for HEG37 |
| OHEGS47A000 | Sunshield for HEG47 |
| OHEH24 | Heater 115/230V AC |
| OHEH25 | Heater 12V DC/24V AC |
| OHEPS19B | Wide range camera power supply IN 100-240V AC - OUT 12V DC |
| OHEPS20 | Camera power supply IN 230V AC - OUT 24V AC |
| OHEGBPS1B | Wide range camera power supply IN 100-240V AC - OUT 12V DC in weatherproof box |
| OHEGBPS2B | Camera power supply IN 230V AC - OUT 24V AC in weatherproof box |
| OHEGBB | Weatherproof junction box, IP55 |
| IRBA | Bracket for mounting 2 infrared illuminators on housing (not compatible with double filter housing) |

### RELATED PRODUCTS

| | |
|---|---|
| WBJA | Wall bracket with ball joint |
| WCM5A | Ceiling bracket with ball joint |
| WFWCA | Column mount with ball joint |
| PTH900 | Pan&Tilt series |
| VIP6A1 | Wiper kit 230V AC |
| VIP6A2 | Wiper kit 24V AC |
| VIP5WAS01 | Tank 5l, 230V AC washer pump |
| VIP5WAS02 | Tank 5l, 24V AC washer pump |
| VIP25WAS01 | Tank 25l, 230V AC washer pump |
| VIP25WAS02 | Tank 25l, 24V AC washer pump |
| VIP25WASA01 | Tank 25l, 230V AC washer pump, high delivery up 30m (98.4ft) |
| DTWRX | Optional board for remote control of wiper and water pump of the UPTWAS series |

### ENVIRONMENT

Indoor / Outdoor

Operating temperature with heater: -20°C / +50°C (-4°F / +122°F)

Operating temperature with double heater: -40°C / +50°C (-40°F / +122°F)

Operating temperature with triple heater: -50°C / +50°C (-58°F / +122°F)

Resistant to the salt-air fog until 1000 hours (according to ISO9227)

### COMPLIANCE TO

CE according to EN61000-6-3, EN 60065, EN50130-4

IP66 according to EN 60529 with cable glands

IP54 according to EN 60529 for model 036

IP44 according to EN 60529 with double filter housing

### SPARE PARTS LIST

| | |
|---|---|
| DOTHE01 | Spacers for camera and lens |
| OHEGNMAN | Cable glands, gaskets and screws |
| OHEGFA04 | Front cover with screws and gaskets |
| OHEGFPN04 | Back cover with screws and gaskets |
| OBKFIL | Replacement filter kit for double filter housing |

| Unit Weight: | Package Weight: | Package Dimension (BxHxL): | Master Carton: |
|---|---|---|---|
| **HEG37K1** 4.1kg / 9.0lb | **HEG37K1** 4.5kg / 9.9lb | **HEG37K1** 19.5x20x52.5cm / 7.7x7.8x20.6in | **HEG37K1** 8 units |
| **HEG47K1** 4.7kg / 10.3lb | **HEG47K1** 5.3kg / 11.7lb | **HEG47K1** 19.5x20x62.0cm / 7.7x7.8x24.4in | **HEG47K1** 6 units |

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