

HEG

LARGE-SIZED ALUMINIUM CAMERA HOUSING

IP66

IP67



HEG

DESCRIPTION

Robust and large aluminium housing designed to fit 1/2", 1/3" and 1/4" cameras, with different types of optics.

It can be used for a variety of applications, for the monitoring of urban and highways.

The opening system allows an easy access for installation and servicing.

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

A wide range of accessories for mounting the equipment is available thereby satisfying all installation needs.



HEG + VIP6A

MAIN FEATURES

- For large lenses
- IP66/IP67
- Slide extractable body
- Version available with a very efficient cooling system for installation with IP cameras and for high environmental temperature
- Versions with reinforced double heater (down to -40°C (-40°F) or triple (down to -50°C (-58°F))
- Available accessories: heater, camera power supply, wiper, washer pump

TECHNICAL DATA

GENERAL

Constructed from aluminium
Epoxypolyester powder painting, RAL9002 colour
Stainless steel external screws

MECHANICAL

Internal usable dimensions
· Empty version: 134x88mm (5.3x3.4in)
· Version with double or triple heater : 112x88mm (4.4x3.5in)

Internal usable length (without accessories)
· HEG37: 365mm (14.3in)
· HEG47: 450mm (18in)

Internal usable length (with accessories):
· HEG37: 273mm (10.7in)
· HEG47: 363mm (14in)

Cable glands: 3xM16

Extra clear glass window
· Dimensions (WxH): 94x80mm (3.7x3.1in)

Unit weight
· HEG37: 4.1kg (9lb)
· HEG47: 4.7kg (10.3lb)

ELECTRICAL

Supply voltage/Current consumption (version with heater, Ton 15°C±3°C (59°F±5°F), Toff 22°C±3°C (72°F±5°F)):
· 12Vdc, 1.6A max
· 24Vac, 0.85A max, 50/60Hz
· 120Vac, 0.35A max, 50/60Hz
· 230Vac, 0.18A max, 50/60Hz

Supply voltage/Current consumption (version with double heater, Ton 15°C±3°C (59°F±5°F), Toff 22°C±3°C (72°F±5°F)):
· 120Vac, 0.7A max, 50/60Hz
· 230Vac, 0.35A max, 50/60Hz

Supply voltage/Current consumption (version with triple heater, continuous duty fan, Ton 15°C±3°C (59°F±5°F), Toff 22°C±3°C (72°F±5°F)):
· 120Vac, 1A max, 50/60Hz
· 230Vac, 0.52A max, 50/60Hz

Supply voltage/Current consumption (version with heater, blower and thermostat for models with double filter for air renewal, Ton 35°C±3°C (95°F±5°F), Toff 20°C±3°C (71°F±5°F)):
· 24Vac, 1A max, 50/60Hz
· 120Vac, 0.37A max, 50/60Hz
· 230Vac, 0.19A max, 50/60Hz

Camera power supply:
· IN from 100Vac up to 240Vac, 50/60Hz - OUT 12Vdc, 1.25A
· IN 230Vac, 50Hz - OUT 24Vac, 50Hz, 400mA

ENVIRONMENT

For indoors and outdoors installation
Operating temperature with heating: from -20°C (-4°F) up to +60°C (140°F)
Operating temperature with double heater: from -40°C (-40°F) up to +60°C (140°F)
Operating temperature with triple heater: from -50°C (-58°F) up to +60°C (140°F)
Relative humidity: from 5% up to 95%

CERTIFICATIONS

Electrical safety (CE): EN60065, EN62368-1
Electromagnetic compatibility (CE): EN50130-4, EN61000-6-3
IP protection degree:
· EN60529, IP66/IP67 (with cable glands)
· EN60529, IP44 (with double filter for air renewal)
Salty fog resistance: to 1000 hours (ISO9227)

ACCESSORIES

OHEH24B	Heater, 120Vac or 230Vac, for housings HEG, HTG
OHEH25B	Heater, 12Vdc or 24Vac, for housings HEG, HTG
OHEPS19B	Wide range camera power supply, IN from 100Vac up to 240Vac - OUT 12Vdc, 1.25A, for housings VERSO, VERSO POLAR, HEG, HTG
OHEPS20	Camera transformer, IN 230Vac - OUT 24Vac, 10VA, for housings VERSO, VERSO POLAR, HEG, HTG
OHEGBPS1B	Wide range camera power supply, IN from 100Vac up to 240Vac - OUT 12Vdc, 1.25A, in weatherproof box, for housings VERSO, VERSO POLAR, HEG, HTG
OHEGBPS2B	Camera transformer, IN 230Vac - OUT 24Vac, 10VA, in weatherproof box, for housings VERSO, VERSO POLAR, HEG, HTG
OHEGBB	Weatherproof junction box IP55
VIP6A1	Wiper 230Vac for HEG housings
VIP6A2	Wiper 24Vac for HEG housings

WAS0V5L5M00	Water tank 5l (1.3gal), pump with delivery up to 5m (16ft), IN 230Vac-24Vac-120Vac
WAS0V23L5M00	Water tank 23l (6gal), pump with delivery up to 5m (16ft), IN 230Vac-24Vac-120Vac
WAS0V23L11M00	Water tank 23l (6gal), pump with delivery up to 11m (36ft), IN 230Vac-24Vac-120Vac
WAS1V23L30M00	Water tank 23l (6gal), pump with delivery up to 30m (98ft) with water floating, IN 230Vac
WAS3V23L30M00	Water tank 23l (6gal), pump with delivery up to 30m (98ft) with water floating, IN 120Vac
WASPT0V5L5M00	Water tank 5l (1.3gal), pump with delivery up to 5m (16ft), IN 230Vac-24Vac-120Vac
WASPT0V23L5M00	Water tank 23l (6gal), pump with delivery up to 5m (16ft), IN 230Vac-24Vac-120Vac
WASPT0V23L11M00	Water tank 23l (6gal), pump with delivery up to 11m (36ft) with water floating, IN 230Vac-24Vac-120Vac
WASPT1V23L30M00	Water tank 23l (6gal), pump with delivery up to 30m (98ft) with water floating, IN 230Vac
WASPT3V23L30M00	Water tank 23l (6gal), pump with delivery up to 30m (98ft) with water floating, IN 120Vac
DTWRX	Data receiver for remote control of the wiper and WASPT range pumps in stand-alone housings
OSUPPIR	Support for 1 GEKO IRH illuminator under the housing

BRACKETS AND ADAPTORS

WBJA	Wall mount bracket
WFWCA	Column bracket with joint
DBHWGC	Pole adapter Ø 210mm, max 225mm (8.2in, max 8.9in). To be combined with the reinforcing support plate WCPA.
WCWA	Corner mount adaptor
WSFPA	Pole mount adaptor
WCPA	Reinforcing support plate for poor consistency walls
NXWTU	AISI 316L stainless steel adapter module for oblique surfaces

SPARE PARTS

OHEGS37A000	Sunshield
OHEGS47A000	Sunshield HEG47
OHEGFA04	Front cover with screws and gaskets
OHEGFPN04	Back cover with cable glands, gaskets and screws

PACKAGE

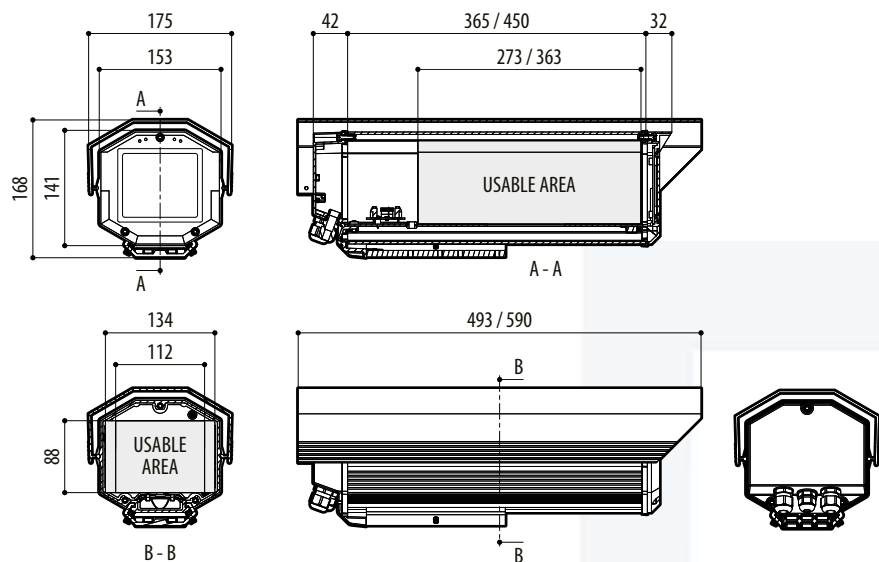
Model Number	Weight	Dimensions (WxHxL)
HEG37K1A000	4.1kg (9lb)	19.5x20x52.5cm (7.7x7.9x20.7in) 8
HEG47K1A000 (7.7x7.9x24.4in)	4.7kg (10.3lb) 6	19.5x20x62cm

AVAILABLE MODELS

Model Number	Sunshield	Heater 120Vac/230Vac	Heater 12Vdc/24Vac	24Vac fan with double air exchange filter	PS 100/240Vac IN, OUT 12Vdc, 1A for fan, with double air exchange filter	Double heater 120/230Vac	Triple fan-assisted heating 120/230Vac	Consumption max
HEG37K1A000	✓	✓	-	-	-	-	-	40W
HEG37K1A074	✓	-	-	-	-	✓	-	80W
HEG37K2A000	✓	-	✓	-	-	-	-	20W
HEG47K1A000	✓	✓	-	-	-	-	-	40W
HEG47K2A000	✓	-	✓	-	-	-	-	20W

TECHNICAL DRAWINGS

The indicated measurements are expressed in millimetres.



HEG

SUPPORT

Learn more and find additional documentation at pelco.com or email support@pelco.com for specific product support.



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