

SUNSHIELD: protection against solar rays and reduction of housing internal temperature from 5° up to 10°C. Highly recommended for outdoor installation.

HEATING: circuit made up of a thermostatically controlled 20W or 40W heating element PTC, Ton 15°C+/-3°C (59°F) Toff 22°C +/-3°C (71°F). It is available in 12VDC/24VAC, 20W voltage or 110/230VAC, 40W voltage.

BLOWER: blowing circuit with a thermostatically controlled cooling ventilator (Ton ≤ 35°C, 95°F; Toff ≥ 20°C, 68°F) and air filter. It is available in 12VDC, 24VAC and 230VAC versions, pre-installed in the housing or as optional kit. Blower consumption 4 W max.

CAMERA POWER SUPPLY: camera feeding circuit, which can be installed inside the housing, available in different versions: 110VAC or 230VAC input and 24VAC or 12VDC output.

WEATHERPROOF JUNCTION BOX: external junction box, weatherproof standard IP55, allowing the housing of wiring harnesses or auxiliary cards. The model containing the camera power supply card is available in the 230VAC input version with 24VAC or 12VDC output max 400mA. This product is specifically used with HET housings. Supplied with 4 PG9 cable glands.

DOUBLE HEATING: circuit made up of a thermostatically controlled double PTC (Ton 15°C+/-3°C, 59°F; Toff 22°C +/-3°C, 71°F) with total power of 80W, 110/230VAC, for installations where extreme temperatures are very rigorous. Operating temperatures up to -40 °C (-40°F). Available for HEG and HEP housings.

WIPER: wiper kit which can be directly installed on the housing body. It completes the support for the pump washing injector. Available in 24VAC and 230VAC versions. Available for HEG series housing.

WASHER AND RESERVOIR: glass washing kit available with 5 or 25 l (1.3 or 6.6 gal) reservoir. The pump is available in 24VAC and 230VAC, 1A. Available for HEG series housing.

FAN ASSISTED HEATER: it allows forced air circulation and homogeneous temperature inside the housing. Available for VERSO, VERSO Compact, HEK, HEB, HEA and HEM housings.

ALARM TAMPER SWITCH: alarm contact which verifies tampering of the housing. Available for VERSO housing.

- Covering any installation requirement
- Supplied factory-installed or as a simple kit

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HOUSINGS





HOUSINGS AND ACCESSORIES CHART

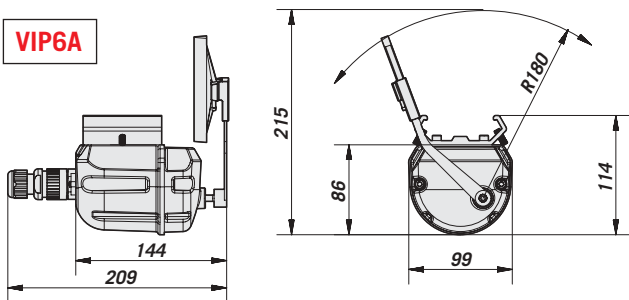
	VERSO	VERSO COMPACT	HEK26	HEK30	HEG37	HEG47	HEP26	HEP32	HEC26	HEC32	HEB26
Sunshield	OHPVS42	OHPVS36	OHEKS26	OHEKS30	OHEGS37	OHEGS47	OHEPS26	OHEPS32	OHECS26	OHEBS26	OHEBS26
Heater 12VDC/24VAC	OHPVH2	OHPVH2	OHEH22	OHEH22	OHEH25	OHEH25	OHEH05	OHEH05	OHEH09	OHEH09	OHEH09
Heater 115/230VAC	OHPVH1	OHPVH1	OHEH21	OHEH21	OHEH24	OHEH24	OHEH06	OHEH06	OHEH10	OHEH10	OHEH10
Blower 12VDC	OHPVCF1		HEKV12	HEKV12	OHEGCF1	OHEGCF1	HEPV12	HEPV12	HECV12	HEBV12	HEBV12
Blower 24VAC	OHPVCF2		HEKV24	HEKV24	OHEGCF2	OHEGCF2	HEPV24	HEPV24	HECV24	HEBV24	HEBV24
Blower 230VAC	OHPVCF3				OHEGCF3	OHEGCF3	HEPV220	HEPV220	HECV220	HEBV220	HEBV220
Camera power supply 12VDC	OHPVPS1	OHPVPS1	OHEHPS10	OHEHPS10	OHEPS19	OHEPS19	OHEPS01	OHEPS01	OHEPS01	OHEPS01	OHEPS01
Camera power supply 24 VAC	OHPVPS2	OHPVPS2	OHEHPS11	OHEHPS11	OHP20	OHP20	OHEPS02	OHEPS02	OHEPS02	OHEPS02	OHEPS02
Weatherproof junction box IP55	OHEHGB	OHEHGB	OHEHGB	OHEHGB	OHEHGB	OHEHGB	OHEHGB	OHEHGB	OHEHGB	OHEHGB	OHEHGB
Power supply 12VDC on weatherproof junction box	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1
Power supply 24VAC on weatherproof junction box	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2
Wiper 24VAC					VIP6A2	VIP6A2					
Wiper 230VAC					VIP6A1	VIP6A1					
Washer + reservoir, 24VAC					VIP5WAS02 VIP25WAS02	VIP5WAS02 VIP25WAS02					
Washer + reservoir, 230VAC					VIP5WAS01 VIP25WAS01	VIP5WAS01 VIP25WAS01					
Fan assisted heater 12VDC	OHPV1	OHPV1									
Fan assisted heater 24VAC	OHPV2	OHPV2	Factory installed	Factory installed						Factory installed	Factory installed
Fan assisted heater 230VAC	OHPV3	OHPV3									
Alarm tamper switch	OHPVTA1										

HOUSINGS AND ACCESSORIES CHART

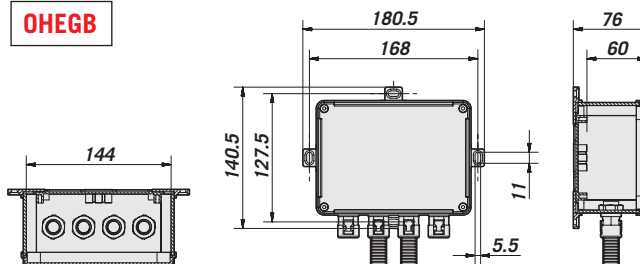
	HEB32	HOV	HEA26	HEA30	HEM22	HEM26	HEM30	HET10	HET16	HET22	HET30
Sunshield	OHEBS32	OHOVS30	OHEAS26	OHEAS30	OHEMS22	OHEMS26	OHEMS30	OHETS10	OHETS16	OHETS22	OHETS30
Heater 12VDC/24VAC	OHEH09	OHEH15	OHEH01	OHEH01	OHEH01	OHEH01	OHEH01		OHEH01	OHEH01	OHEH01
Heater 115/230VAC	OHEH10	OHEH16	OHEH02	OHEH02	OHEH02	OHEH02	OHEH02		OHEH02	OHEH02	OHEH02
Blower 12VDC	HEBV12	HOVV12	HEAV12	HEAV12	HEMV12	HEMV12	HEMV12				
Blower 24VAC	HEBV24	HOVV24	HEAV24	HEAV24	HEMV24	HEMV24	HEMV24				
Blower 230VAC	HEBV220	HOVV220	HEAV220	HEAV220							
Camera power supply 12VDC	OHEPS01	OHOVPS1	OHEPS05	OHEPS05	OHEPS05	OHEPS05	OHEPS05				
Camera power supply 24 VAC	OHEPS02	OHOVPS2	OHEPS06	OHEPS06	OHEPS06	OHEPS06	OHEPS06				
Weatherproof junction box IP55	OHEHGB	OHEHGB	OHEHGB	OHEHGB	OHEHGB	OHEHGB	OHEHGB	OHEHGB	OHEHGB	OHEHGB	OHEHGB
Power supply 12VDC on weatherproof junction box	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1	OHEGBPS1
Power supply 24VAC on weatherproof junction box	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2	OHEGBPS2
Wiper 24VAC											
Wiper 230VAC											
Washer + reservoir, 24VAC											
Washer + reservoir, 230VAC											
Fan assisted heater 12VDC											
Fan assisted heater 24VAC	Factory installed		Factory installed	Factory installed			Factory installed				
Fan assisted heater 230VAC											
Alarm tamper switch											



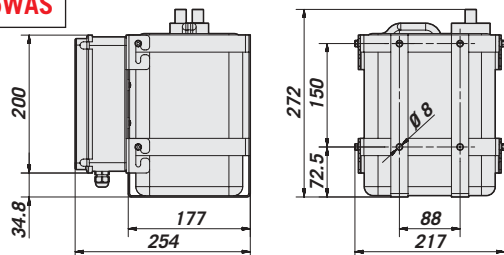
VIP6A



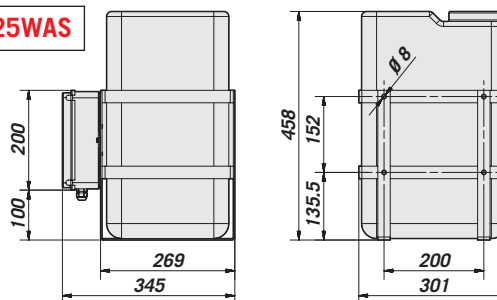
OHEGB



VIP5WAS



VIP25WAS



The values are in millimeters.

TECHNICAL DATA

GENERAL

Sunshield:

- Extruded aluminium
- Epoxypolyester powder painted colour RAL9002
- Built in tecnopolymer RAL9002 colour, models VERSO and VERSO COMPACT

Wiper:

- Entirely built in reinforced polypropylene
- RAL9002 colour
- IP66

MECHANICAL

OHEGB:

- 4 PG9 sheath glands

Wiper:

- Dimensions (BxHxL): 99x114x209 mm (3.8x4.4x8.2 in) (not comprehensive of blade)
- Weight 0,7 kg (1.5 lb)
- Connector 3+1 PINS

Washer pump:

- Dimensions BxHxL: VIP5WAS 217x272x254 mm (8.5x10.7x10 in)
- Dimensions BxHxL: VIP25WAS 301x458x345 mm (11.8x18x13.58 in)
- Reservoir capacity 5 or 25 l (1.3 or 6.6 gal).
- Delivery head max 5 m (16ft).

ELECTRICAL

Heaters:

- Input 12VDC/24VAC, consumption 20W
- Input 115/230 VAC, consumption 40W

Power supply:

For VERSO, VERSO COMPACT and HEG

- Input 100-240VAC, 50/60Hz, output 12VDC, 1Amax
- Input 230VAC, 50Hz, output 24VAC, 400mA max

For HEK:

- Input 230VAC, 50Hz, output 12VDC 350mA max
- Input 230VAC, 50Hz, output 24VAC 350mA max

For HEP, HEB-HEC, HOV, HEA, HEM:

- Input 230VAC, 50Hz, output 12VDC 400mA max
- Input 230VAC, 50Hz, output 24VAC 400mA max

Power supply on weatherproof junction box:

- OHEGBPS1 Input 230VAC, 50Hz, output 12VDC 400mA max
- OHEGBPS2 Input 230VAC, 50Hz, output 24VAC 400mA max

Wiper:

- VIP6A1 Input 230VAC consumption 7W
- VIP6A2 Input 24VAC consumption 7W

Washer pump:

- VIP5WAS01 Input 230VAC, consumption 12W
- VIP5WAS02 Input 24VAC, consumption 12W
- VIP25WAS01 Input 230VAC, consumption 12W
- VIP25WAS02 Input 24VAC, consumption 12W

SPARE PARTS

- SPATER Wiper blade for VIP6A

Unit Weight (kg / lb):

OHEGB: 0,4 / 0.88
OHEGPS1: 0,93 / 2.05
OHEGPS2: 1,07 / 2.35
VIP6A: 2 / 1.5
VIP25WAS: 4,5 / 9.92

Package Weight (kg / lb):

OHEGB: 0,6 / 1.32
OHEGPS1: 1,1 / 2.42
OHEGPS2: 1,25 / 2.75
VIP6A: 2,5 / 2.86
VIP25WAS: 5,4 / 11.9

Package Dimensions (cm / in):

OHEGB: 17x34,5x13 / 6.69x13.58x5.11
OHEGPS1: 17x34,5x13 / 6.69x13.58x5.11
OHEGPS2: 17x34,5x13 / 6.69x13.58x5.11
VIP6A: 17,5x27x22,5 / 17.5x27x22.5
VIP25WAS: 39,5x34x57 / 45.55x13.38x22.44

Master Carton (units):

OHEGB: 16
OHEGPS1:
OHEGPS2:
VIP6A:
VIP25WAS: