



ENVIRONMENTAL HOUSINGS

SERIES
CCH2315
CCH2317

CAPABILITIES & FEATURES

- WEATHERPROOF
- EASY TO INSTALL AND SERVICE
- SEVERAL CONFIGURATIONS AVAILABLE FOR ANY NEED
- SUNSHIELD AND BLOWER INCLUDED
- LOCKABLE

VELTEK's Environmental Housings, Series CCH2315 and CCH2317, are weatherproof, environmental compact housings designed for smaller outdoor CCTV applications. A latch with a loop is provided for a padlock, if required, and to provide easy access with a weatherproof seal which protects the camera lens assembly from moisture. These housings accommodate CCTV camera and lens combinations of up to 7.2" (18.29 cm) in length in the CCH2315 series or 9.2" (23.37 cm) in the CCH2317 series.

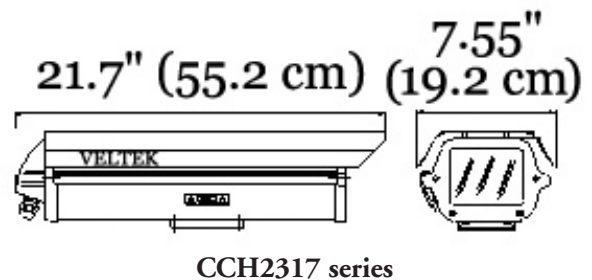
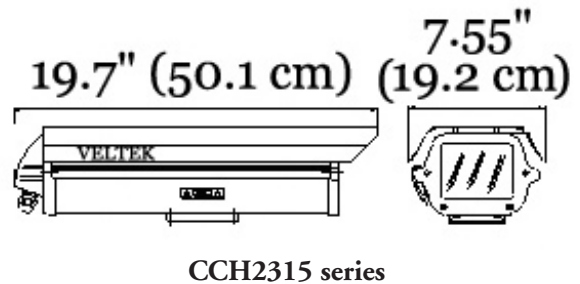
Each size housing is available in 7 versions, all of which include a protective sunshield:

MODEL NUMBER SUFFIX AND DESCRIPTION	
MODEL NUMBER SUFFIX	DESCRIPTION
-S	Basic Model (with sunshield)
-SB	120 VAC, Blower, Sunshield, 24 VAC transformer
-SB-230	230 VAC, Blower, Sunshield, 24 VAC transformer
-SB-24	24 VAC, Blower, Sunshield
-SHB	120 VAC, Blower, Heater, Sunshield, 24 VAC transformer
-SHB-230	230 VAC, Blower, Heater, Sunshield, 24 VAC transformer
-SHB-24	24 VAC, Blower, Heater, Sunshield

The housings with heaters are equipped with 2 pad-type (strip) heaters, totaling 60 watts of heating power. These housings withstand winds up to 80 mph with outside temperatures ranging from 30°F to 120°F (-35°C to 49°C).

The blower in the housings is thermostatically-controlled to activate when the temperature in the housing rises above 90°F (32°C) and automatically turns off the blower when the temperature falls below 80°F (27°C). The blower circulates and directs airflow across the windows to prevent fogging.

These housings and protective sunshields are constructed from heavy-duty aluminum with a light-gray finish. The sunshield provides long-term protection from UV radiation and corrosion. The viewing window is made of glass for long lasting transparency. All materials are corrosion-resistant or stainless steel hardware.



Specifications subject to change without notice

SPECIFICATIONS

ELECTRICAL			
ITEM	CCH2315-H24	CCH2317-H24	
INPUT VOLTAGE/AMPS	See Table A		
POWER CONSUMPTION	See Table A		
CONNECTOR	Screw terminal strip		
TRANSFORMER	A 24 VAC transformer is provided for camera power in 120 VAC and 230 VAC units.		
HEATER THERMOSTAT	CLOSES	68°F (20°C)	
	OPEN	80°F (27°C)	
BLOWER THERMOSTAT	CLOSES	90°F (32°C)	
	OPEN	80°F (27°C)	
OPERATIONAL			
HORIZONTAL ADJUSTMENT	Adjustable camera platform and mounting plate.		
OPTICAL			
LIGHT LOSS THROUGH WINDOW	Negligible		
MECHANICAL			
SERIES	CCH2315	CCH2317	
EXTERNAL DIMENSIONS	LENGTH	19.7" (50.1 cm)	21.7" (55.2 cm)
	WIDTH	7.55" (19.2 cm)	
	HEIGHT	5.43" (13.8 cm)	
	WEIGHT	7 lbs. (3.1 kg)	8 lbs. (3.6 kg)
MAXIMUM CAMERA/ LENS DIMENSIONS	LENGTH	12.1" (30.7 cm)	14.1" (35.7 cm)
	WIDTH	4.25" (10.8 cm)	
	HEIGHT	3.7" (9.5 cm)	
CONSTRUCTION	HOUSING	Aluminum	
	END CAPS	Plastic, Light Gray	
	WINDOW	0.125" (0.32 cm) thick lime glass	
CLEAR WINDOW AREA	3.9"W x 3.0"H (10.0 cm W x 7.7 cm H)		
CABLE ACCESS	Two liquid tight compression fittings located at bottom of rear base.		
CAMERA ACCESS	Two latches on left side of spring.		
HOUSING MOUNTING	Seven ¼-20 tapped holes provided on bottom for mounting and balancing (two screws must be used).		
ENVIRONMENTAL			
OPERATING TEMPERATURE RANGE	-30°F to 120°F (-35°C to 49°C)		
STORAGE TEMPERATURE RANGE	-40°F to 150°F (-40°C to 65°C)		
STORAGE HUMIDITY	Up to 90% relative, noncondensing		
MOISTURE	Rainproof elastomer seals and gaskets		
WIND RESISTANCE	Up to 80 mph (130 kph)		



TABLE A					
HEATER & BLOWER POWER SPECIFICATIONS					
MODEL NUMBER	INPUT VOLTAGE (VAC)	CURRENT (A)		POWER (W, VA)	
		BLOWER	HEATER	BLOWER	HEATER
CCH2315 SERIES					
CCH2315-SB	120	0.13	-	16	-
CCH2315-SB-230	230	0.07	-	16	-
CCH2315-SB-24	24	0.7	-	16	-
CCH2315-SHB	120	0.13	0.5	16	60
CCH2315-SHB-230	230	0.07	0.26	16	60
CCH2315-SHB-24	24	0.7	2.5	16	60
CCH2317 SERIES					
CCH2317-SB	120	0.13	-	16	-
CCH2317-SB-230	230	0.07	-	16	-
CCH2317-SB-24	24	0.7	-	16	-
CCH2317-SHB	120	0.13	0.5	16	60
CCH2317-SHB-230	230	0.07	0.26	16	60
CCH2317-SHB-24	24	.7	2.5	16	60

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