

# ZCAM-WS-285

## HAZARDOUS AREA PRESSURISED WASH SYSTEM

DS-005 Issue 05

ZIZCAM Ltd are a UK based manufacturer of CCTV Cameras for use in the Hazardous Oil, Gas and Petrochemical industries.

Consequently our products are very robust and designed to comply with international standards.

Please do not hesitate to contact us for further information on our products we look forward to working with you on a project soon...

### ZIZCAM FOR HAZARDOUS AREAS

*AISI 316L Stainless steel protective enclosure*

*Stainless steel pressurised tank*

*Manually pressurised up to 4 bar*

*Integral pressure gauge and release valve*

*ATEX Certified Ex mb solenoid valve with Integral Ex e terminal box, or Ex d flameproof model  
Option for Low Pressure Alarm contact output*

*Operating Voltage options to suit site requirements*



ZIZCAM moves forward the Oil & Gas Petrochemical CCTV market with a new and exciting product range.

The ZCAM-WS-285 pressurised wash system is intended for use as a viewing window wash facility for CCTV cameras located in hazardous areas. The system can be used at head heights up to 20 metres. This enables the washer system to be located at low level for ease of maintenance, filling and periodic recharging.

Utilising a manually pressurised 10 litre fluid tank, the WS-285 provides for remotely operated window washing via client supplied camera telemetry equipment or ZIZCAM products. The solenoid switching supply voltage is connected at the integral solenoid terminal box within the cabinet via a suitable user supplied power cord.



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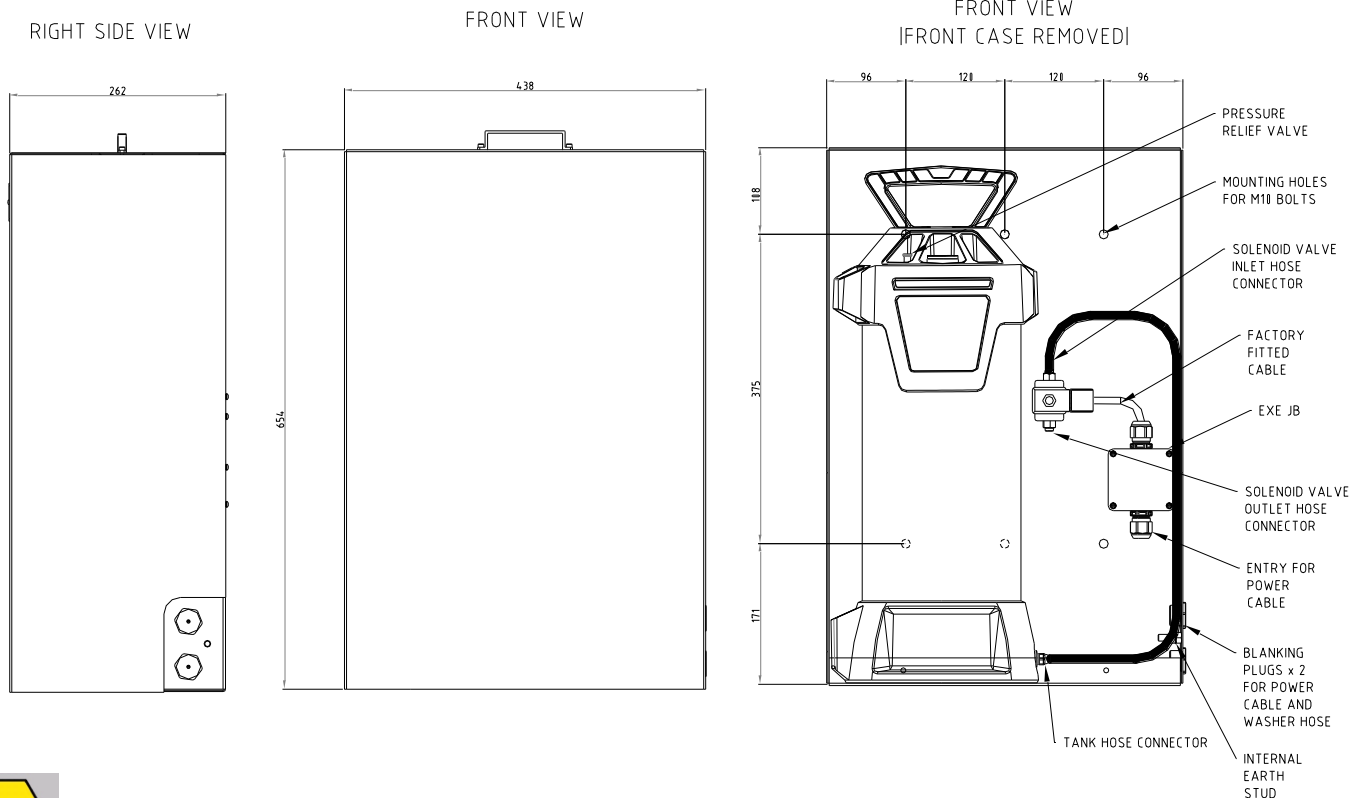
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# Technical Specifications

General Specifications	
ATEX Ex mb Solenoid Certification:	II 2G Ex mb IIC T4 Gb II 2D Ex mb IIIC T130 °C Db, or
or Ex d Solenoid	II 2G Ex d IIC Gb T5 II 2D Ex t IIIC Db IP67 T100°C
EU Compliance:	CE Compliant to ATEX 2014/34/EU and EMC 2014/30/EU Directives
Cabinet Construction:	Stainless Steel AISI 316L,
Solenoid Voltage:	24 Volt DC, AC model options
Power Consumption:	10 Watts max
Head height:	Up to 20 metres @4 Bar maximum
Weight:	26Kg full
Mounting:	Up to 6 x M10 fixings via cabinet rear plate
Temperature Rating:	Ex mb model -30°C to +60°C, or Ex d model -40°C to +60°C
Ingress Protection:	IP65 for Ex mb solenoid and IP66 for Ex e terminal box IP67 for Ex d solenoid
Part Numbers:	Ex mb model, - ZCAM-WS-285-00, or Ex d model, - ZCAM-WS-285A Ex d mb Low Pressure Alarm model – ZCAM-WS-285-LPA

## Dimensions



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