IT-286DR

WC Sensor Flush Valve – Concealed Duct



Powered with compact opto sensor electronic with advance comprehensive programming to meet ultimate requirements. The sensing electronic is design to perform under all conditions that may arise. Advance compact cartridge valves (differs from conventional solenoid valve) is incorporated into the flushing systems. Cartridge Valve with its unique compact design, it have made design more durable with the following features. Enclosed with quality 304 stainless steel grade casing, frame and front cover.

email: enquiry@itechsensors.com.sg website : www.itechsensors.com.sg

1

General specification

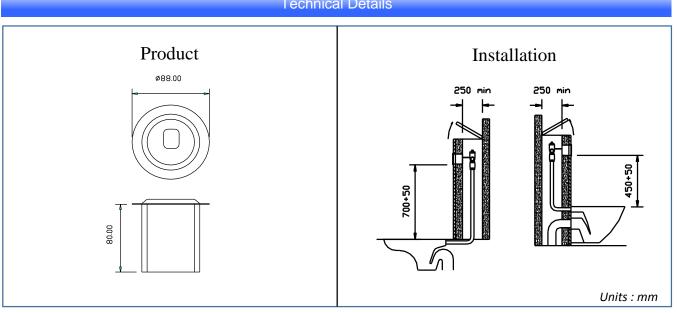
Brand	: <i>i</i> Tech
Size	: Ø88mm x 80 mm
Material used	: Flush valve (Brass)
	Frame/Plate (SS304)
Input Voltage	: 230 VAC 50Hz,
Inlet pipe	: G 1"
Outlet flush pipe	: Ø32mm
Operating Time	: Min. 7 seconds
Operating Temp	: 0 – 40°C
Discharge Volume	: 4.5 L/Flush
Operating pressure	: 1 to 8 Bars

Universal Electronic

- low power consumption.
- Multi voltage : 6, 9 and 12 VDC
- 100% waterproofing in the electronics and cables. Infra-red sensitivity is automatically adjusted to ambient.
- When low voltage is detected, the electronic will auto cut-off all cartridge valve function to prevent continuous water flow.

Cartridge Valve

- low power consumption. (Nominal power 0.5 -1.2W)
- screw-in design.
- built-in strainer/filter.
- built-in self cleaning ability.



DISCLAIMER: I-Tech Sensors Pte Ltd makes every effort to ensure the accuracy of the products and information detailed in this content. Information provided herein is subject to changes due to requirements different in countries and sites applications and accepts no liability for inaccuracies or typographic errors. reserved the right to change the specification of the product and function described herein at any time without prior notice.

I-Tech Sensors Pte Ltd. 9003 Tampines Street 93 #03-154. Singapore 528837. T: +65-6789-7257 F: +65-6781-9749 © copyright I-Tech Sensors Pte Ltd , All rights reserved

Technical Details