



Product code	SNR-CHR-51443
Description	Blush Wall Mounted Sensor faucet with Control Box (Battery Operated)
Water Supply	Cold or premix water (1 inlet)
Water Temperature	Maximum 65 °C
Inlet Water Connection	1/2" BSP / 15mm
Recommended Water Pressure	1.0 Bar - 5.0 Bar
Flow Rate	8.50 LPM @ 3 bar
Flow regulator	By using flow regulators (Product should be ordered with suffix as G-2.5 LPM, GA-6.0 LPM & GD-3.8 LPM @ 4.0 Bar pressure) one can regulate the flow rate.
Material Composition Specification in Percentage	Brass Ingots as per IS:1264-1997 Cu (58.0-63.0), Sn (0.0-1.0), Pb (0.5-2.5), Ni (0.0-1.0), Al (0.2-0.8), Mn (0.0-0.5), Total Impurity (0.0-2.0), Zn (Remainder) Brass Rod as per IS:319-1989 Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total Impurity (0.0-0.7), Zn (Remainder) Brass Sheets as per IS:410-1977 Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder) Brass Pipe as per IS:407-1996 Cu (62.0-65.0), Pb (0.0-0.3), Fe (0.0-0.01), Total Impurity (0.0-0.6), Zn (Remainder)
Solenoid Valve Specification	Operating pressure 1.0 - 5.0 bar Nominal Voltage : 6 Volt DC Low power consumption : Bi-stable pulse controlled
IP rating	Protection against intrusion (control box) IP 65 Protection against intrusion (sensor eye) IP 67
Electronic Parameter Setting Procedure	Red button on Control Box
Adjustable Parameters	Only Detection Range : 100 - 300MM, default : 150-180MM,
Power Source	6 Volt Battery - (4 *1.5V AA cell)
Finish	Plating: Nickel-10.0 micron Chromium-0.3 micron Salt Spray (500 hrs + Validated) Adhesion (Pass)
Aerator Size	WRAS, ACS Approved (M16.5X1)
Available Color Finishing	Antique Bronze (ABR), Antique Copper (ACR), Black Chrome (BCH), Black Matt (BLM), Graphite (GRF) & Stainless Steel (SSF)
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