



Product code	SNR-CHR-51443PK
Description	Blush Wall Mounted Sensor faucet with Control Box & Pre-mixed Water Supply Kit (Battery Operated)
Water Supply	Hot & Cold (2 inlets)
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 @ 3.0 Bar pressure) one can regulate the flow rate.
Material Composition Specification in Percentage	<p>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)</p> <p>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)</p> <p>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)</p> <p>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)</p>
Solenoid Valve Specification	<p>Operating pressure 1.0 - 5.0 bar</p> <p>Nominal Voltage : 6 Volt DC</p> <p>Low power consumption : Bi-stable pulse controlled</p>
IP rating	<p>Protection against intrusion (control box) IP 65</p> <p>Protection against intrusion (sensor eye) IP 67</p>
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	<p>Plating: Nickel-10.0 micron Chromium-0.3 micron</p> <p>Salt Spray (500 hrs + Validated)</p> <p>Adhesion (Pass)</p>
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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