



<b>Product code</b>	SNR-CHR-51021AEB
<b>Description</b>	Sensor Faucet for Wash Basin with 175mm Extension Body (9V transformer )
<b>Light Indicator on Usage</b>	Red LED indicator
<b>Water Supply</b>	Cold or premix water (1 inlet)
<b>Water Temperature</b>	Maximum 65 °C
<b>Environment working Temperature</b>	0 to 40°C
<b>Inlet Water Connection</b>	1/2”BSP (15mm)
<b>Recommended Water Pressure</b>	1.0 Bar - 5.0 Bar
<b>Flow Rate</b>	13.79 LPM @ 3 bar
<b>Self-close Over ride Time</b>	12 sec
<b>Flow regulator</b>	By using flow regulators (Product should be ordered with suffix as G-2.5 LPM, GA-6.0 LPM, GB-8.0 LPM, GD-3.8 LPM & GE-1.3 LPM @ 3.0 Bar pressure) one can regulate the flow rate.
<b>Material Composition Specification in Percentage</b>	<p><b>Brass Ingots as per IS:1264-1997</b> 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><b>Brass Rod as per IS:319-1989</b> 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><b>Brass Pipe as per IS:407-1996</b> Cu (62.0-65.0), Pb (0.0-0.3), Fe (0.0-0.01), Total Impurity (0.0-0.6), Zn (Remainder)</p>
<b>Solenoid Valve Specification</b>	<p>Operating pressure 1.0 - 5.0 bar</p> <p>Nominal Voltage : 9 Volt DC (+/- 10%)</p> <p>Diaphragms gasket EPDM / NBR (buna) / Silicone (MVQ)</p> <p>Flow direction One way (As per Arrow)</p>
<b>IP Rating</b>	<p>Protection against intrusion (control box) IP 66</p> <p>Protection against Ingress (sensor eye) IP 66</p>
<b>Factory setting Parameters</b>	<p>Detection Range : 10 CM - 22CM</p> <p>Valve shut of Time : &lt; 2s</p> <p>Detection Time/ Response Time : Sensor activation time : &lt; 1s</p>
<b>Power Source</b>	9V transformer (Jaquar make only)
<b>Power consumption</b>	<p>Power Consumption (StandBy): &lt; 0.4mW(DC),</p> <p>Power consumption (flushing): 0.4W</p>
<b>Finish</b>	<p>Plating: Nickel-10.0 micron Chromium-0.3 micron</p> <p>Salt Spray (500 hrs + Validated)</p> <p>Adhesion (Pass)</p>
<b>Aerator Size</b>	WRAS, ACS Approved (M 22X1)
<b>Available Color Finishing</b>	CHROME (CHR)

DISCLAIMER: Our every effort has been made to ensure factual accuracy, the information presented subject to changes due to requirements in different sites, markets and/ or countries. 10% variation in flow rate may be possible. Jaquar reserves the right to make the necessary amendments at any time without prior notice.