







THERMOSTATIC MIXER WALL PLATE

| Product Code   | QLD-CHR-309681KRH  |
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| Description  | Exposed Part Kit of QLOUD Touch Shower System with 2 outlets for connection to Rain & Hand Shower (Compatible Inwall Part QLD-309661C or QLD-309661CE are sold separately)  • Exposed wall flange for thermostatic shower mixer  • Exposed wall flange with inbuilt touch control panel for 2 outlets for In-wall plastic box  • CPU system with 1 inlet & 2 outlets connections  • 3 meter extension cable for touch control panel to CPU-1pc  • 3 meter extension cable for power adapter to touch control panel-1Pc  • Battery box with connecting cabel to touch control panel-1Pc  • 800mm Long Braided Hose, 15mm Size-02 Nos  • 800mm Long Braided Hose, 20mm Size-01 Nos  • Filter - 01 Nos  • Metallic clamp & screw-1Set |
| Material 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)  |
| Water Pressure   | Minimum Dynamic : 1.0 bar  Maximum Dynamic : 6.0 Bar  Recomended Dynamic : 3.0 bar   |
| Water Inlet Temperature  | Minimum: 5°C<br>Maximum: 65°C  |
| FLOW RATE (Valve Box+ Thermostat)<br>@ 3.0 bar & free flow                                     | One OUT opened (mixed) : 33 L/m Two OUT opened (mixed) : 44 L/m  |
| Power Supply System  | Input Rating :- Voltage: 100-240Vac, Current: 0.4A, Frequency: 50/60Hz Output Rating: - Voltage: 6.0Vdc, Current: 0.6A, Power Load: 3.6W Max Plug Type: - 3 PIN D-TYPE   |
| Ingress Protection Rating  | Solenoid Valve Box - IP53, Touch Control Panel - IP65  |
| Water Connection   | Inlet and Outlet connection: 3/4"" BSP/20mm for In-wall thermostatic control body Inlet connection: 3/4"" BSP/20mm and outlet connection: 1/2" BSP/15mm for solenoid valve box   |
| <b>Environmental Working Conditions</b>  | Ambient temperature: +5°C to 60°C , Relative humidity: from 30% to 95%   |
| Factory Settings   | Automatic Safty Shut-Off time: 20 Minutes The maximum number of outlets opened at the same time are 2.   |
| Water Tightness  | Maximum static test pressure >16 bar   |
| Adjustable Parameters  | Flow Rate, Temperature, 2 Different Outlets  |
| Finish   | Plating: Nickel-10.0 micron Chromium-0.3 micron Salt Spray (500 hrs + Validated) Adhesion (Pass)   |
| Available Colour Finishing   | Black Chrome (BCH), Black Matt (BLM), Blush Gold Bright PVD (BGP), Gold Bright PVD (GBP) & Gold Matt PVD (GMP)   |
| * As per in-house testing done on automatic life cycle testing machine made by Giussani, Italy |  |

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