



Description	 Exposed wall flange for thermostatic shower mixer Exposed wall flange with inbuilt touch control panel for 3 outlets for In-wall plastic box CPU system with 1 inlet & 3 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-03 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), AI (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 Maximum: 65°C
FLOW RATE (Valve Box+ Thermostat) @ 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 : 50/60HzOutput Rating:-Voltage : 6.0Vdc, Current : 0.6A, Power Load : 3.6W MaxPlug 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
Environmental Working Conditions	Ambient temperature : $+5^{\circ}$ 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, 3 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 auto	matic life cycle testing machine made by Giussani. Italy

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