



Product Code	THK-CHR-683N
Description	Thermatik-R Concealed Thermostat with control unit for 3-Outlets and integrated Shut-off valve
Flow Rate	51.80 LPM @ 3 bar
Recommended Water Pressure	0.5 Bar - 5 Bar
Brass 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>
Cartridge Specification	<ul style="list-style-type: none"> • Cartridges made of high performance thermostatic polymer materials that meet the global standards for high and low pressure • High technology thermoplastic polymer minimises lime-scale build up • Standard temperature range: 15° C to 60° C (59-104°F) • Shower mixer contains ceramic cartridge for divert water in three outlets. • Protected against backflow
Finish	Plating: Nickel-13.0 micron Chromium-0.40 micron Salt Spray (600 hrs + Validated) Adhesion (Pass)
Available Colour Finishing	Antique Bronze (ABR), Antique Copper (ACR), Black Chrome (BCH), Blush Gold Bright PVD (BGP), Black Matt (BLM), Black Pearl PVD (BLP) Gold Bright PVD (GBP), Gold Matt PVD (GMP), Graphite (GRF) & Stainless Steel (SSF).
* As per in-house testing done on automatic life cycle testing machine made by Giussain, Italy	
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