

## EUROCON COOLING COILS

The cooling coils are selected with a Certified software manufactured from the highest quality of copper tubes and aluminum fins (0.14mm Thick). Capacity, water pressure drops and selection procedure is designed in accordance to ARI Standard 410. Copper tube and fins are used for applications with airborne corrosive chemicals to increase resistance to corrosion. Hydro-Dipped, corrugated blue fins (8 to 14 FPI) in accordance to DIN 1964/4-6.5.1:2008, are used due to high resistance to corrosion and long-term disability. The copper tubes are mechanically expanded and securely bonded to aluminum fins, with respect to ARI Standard 410, finally encased in a galvanized steel frame. Coils are leak-tested at 30 bar with a maximum design operating pressure of 16 Bar. Standard design for coil face velocity should be less than 500 fpm for cooling coils and 800 fpm for heating coils. It is advisable to use moisture eliminator if you require a higher coil face.

