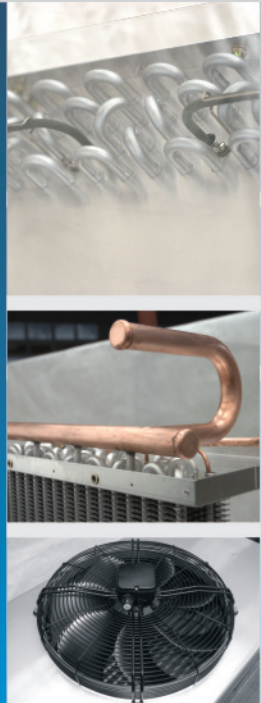


# G4 Silverline Low Profile Unit Cooler SFEM/SFEME



[www.edensolution.com](http://www.edensolution.com)



To Be Launched In The 3rd Quarter 2009

## G4 Silverline Low Profile Unit Cooler

**EDEN** is proud to introduce our new G4 Silverline series of Unit Coolers, designed to offer cost saving technology without any compromise in our quality or product integrity. G4 Silverline Series products feature all Aluminum Fin and Aluminum Tube heat exchangers.

**Aluminum** has about one-third the density of Copper, therefore we can achieve nearly three times the length per kg when compared to Copper. This saves weight and most important cost.

**The heat transfer co-efficient** has more resistance than Copper thus the entire coil has been redesigned with new revised capacity ratings to suit this new product range.

## General Features

**Smart Circuitry** - allows maximum massflow rate of refrigerant to be evenly distributed throughout the evaporator, maximizing coil efficiency and reducing the flash gas wastage in each circuit thus providing higher capacity with smaller physical unit cooler dimensions.

**Light Weight** - fins, tubes and casings are made of aluminum. The weight saving in using aluminum will translate to cost saving as aluminum is cheaper than copper per kilogram.

**Easy Connection** - All heat exchangers retain copper header connections for easy installation, added strength, and better bulb heat transfer for the TX valve on Unit Coolers.

**Unit Coolers** have unchanged appearance to our latest G4 unit coolers premium range.

**Capacity Ratings** are thermally guaranteed by Eden and tested in accordance to ASHRAE dry box standards.

**Quality Assurance**, all Eden products are designed, manufactured and tested in our factories that are ISO 9001:2000 accredited.

**One Year Warranty** for all Eden Heat Exchanger products. Terms and conditions apply.

## Specifications

Model : SFEM - Medium Temperature Application  
Capacity : 2.2 kW to 15.8 kW

Model : SFEME - Low Temperature Application  
Capacity : 1.25 kW to 7.6 kW

Exclusive Designed 3/8" Aluminum Inner Groove Tube (IGT)  
Double Sine Wave pattern fin  
Fan : 1 to 4 numbers      Fan Diameter: 300mm  
Effective Air Throw: 10.8m to 13.7m for Unit Coolers

Vision  
Into The Future

