

G4 Silverline Condensers SEFG



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To Be Launched In The 3rd Quarter 2009

G4 Silverline Condensers

EDEN is proud to introduce our new G4 Silverline series of Condensers, 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 coil, 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.
Condensers feature a totally New Design with rounded corner to improve the overall aesthetics of the condenser, matching our high standard finish on the G4 Evaporators.
Condenser Headers and return bends are now fully enclosed in the overall case design for added protection and aesthetics. Access panels are fitted for easy access and installation.
Condensers feature Horizontal air flow as standard, vertical air flow will be optional for all Silverline Condensers.
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 : SEFG Silverline Condenser
Capacity : 4.5 kW to 50.5 kW

All Single Fan: 350mm, 400mm, 500mm and 630mm across 13 models
Exclusive Designed 3/8" Aluminum Inner Groove Tube (IGT)

Vision
Into The Future

