GEM

Compressed Air & Cooling Systems

Since 1984

ECO SERIES

| AIR DRYER | AIR FILTER | DRY COOLING TOWER | INDUSTRIAL CHILLER |

ECO SERIES

FEATURES OF ECO SERIES

- LOWEST SPECIFIC POWER
- RTM PROCESS IN FRP MOULD

BENEFITS TO THE CUSTOMER

- UPTO 33% POWER SAVING
- HIGHER FLEXURAL STRENGTH
- LONGER DURABILITY UPTO 5 YEARS
- UNIFORM THICKNESS
- BETTER PROFILE FOR HIGHER AIR FLOW

AIR DRYER   AIR FILTER   DRY COOLING TOWER   INDUSTRIAL CHILLER

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ELECTRIC DRIVEN MOTOR

FEATURES OF ECO SERIES

- MOTOR SHAFT MADE OF SS304
- POWDER COATED BODY
- TERMINAL BOX GASKET MADE OF EPDM

BENEFITS TO THE CUSTOMER

- LONGER DURABILITY
- LIFE OF 40000 HRS
- CORROSION FREE

AIR DRYER   AIR FILTER   DRY COOLING TOWER   INDUSTRIAL CHILLER

HIGH AIR FLOW FAN

FEATURES OF ECO SERIES

- AERODYNAMIC PROFILE
- IMPELLER MADE OF GLASS FIBER REINFORCED POLYAMIDE
- PRESSURE DIE CAST ALUMINUM HUB
- OPTIMIZED TIP CLEARANCE

BENEFITS TO THE CUSTOMER

- HIGHER AIR FLOW AT LOWER INPUT POWER
- LOWER NOISE LEVEL
- HIGH RESISTANCE TO CORROSION

HIGH STRENGTH TO WEIGHT RATIO

ENERGY EFFICIENT

AIR DRYER   AIR FILTER   DRY COOLING TOWER   INDUSTRIAL CHILLER

FILLS

FEATURES OF ECO SERIES	**BENEFITS TO THE CUSTOMER**
• VIRGIN POLY VINYL CHLORIDE (PVC)	• UNIQUE FILLS WITH HIGHER DENSITY
• UV STABLIZED	• LONGER LIFE
• HONEY COMB DESIGN	• EASE OF ASSEMBLY

AIR DRYER   AIR FILTER   DRY COOLING TOWER   INDUSTRIAL CHILLER
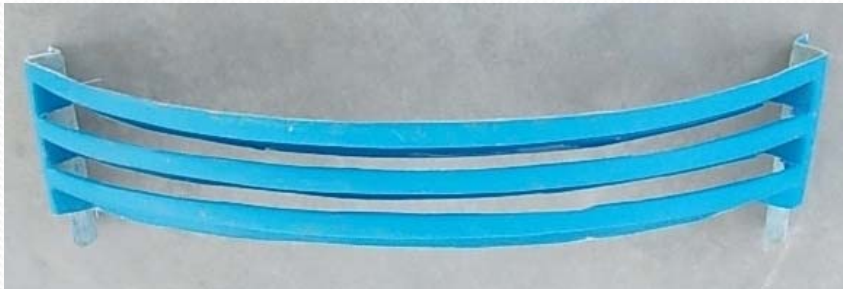
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FRP LOUVER

FEATURES OF ECO SERIES

- FRP LOUVER AND WATER CHANNEL IN FRP PROFILE
- PROPER L/G RATIO

BENEFITS TO THE CUSTOMER

- LOW WATER LOSS
- AVOIDS WATER SPILLAGE
- AVOIDS ENTRY OF FOREIGN PARTICLES
- LONGER CYCLE FOR BLOW DOWN

AIR DRYER   AIR FILTER   DRY COOLING TOWER   INDUSTRIAL CHILLER

SPRINKLER SYSTEM

FEATURES OF ECO SERIES

- SPRINKLER MADE OF NYLON 66/ CAST ALUMINIUM

BENEFITS TO THE CUSTOMER

- VERY LOW PRESSURE DROP
- ENHANCED LIFE WITH NO MAINTENANCE

AIR DRYER   AIR FILTER   DRY COOLING TOWER   INDUSTRIAL CHILLER

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BASIN / SUMP

FEATURES OF ECO SERIES

- BASIN MADE OF FRP
- NO DIRECT SUNLIGHT TO SUMP

BENEFITS TO THE CUSTOMER

- LARGER HOLDING CAPACITY FOR COLD WATER
- AVOIDS ALGAE FORMATIONS
- REDUCED MAINTENANCE

AIR DRYER   AIR FILTER   DRY COOLING TOWER   INDUSTRIAL CHILLER

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FEATURES OF ECO SERIES

- LESS NO. OF COMPONENTS
- LOUVERS MADE OF FRP
- MOTOR WITH POWDER COATING
- LONG LIFE BEARING

BENEFITS TO THE CUSTOMER

- LONG MEANTIME BETWEEN MAINTENANCE
- EASE OF ASSEMBLY
- 40000 HRS OF CONTINUOUS OPERATION

AIR DRYER   AIR FILTER   DRY COOLING TOWER   INDUSTRIAL CHILLER