



The EA Series evaporative air coolers are available in a range of sizes and output configurations to suit most smaller commercial and light-industrial uses. These robust coolers are constructed from UV stabilised structural polymer that combines with an advanced water distribution system to give years of reliable, corrosion-free cooling.

# EA Series

## Ideal for smaller commercial & light industrial cooling

### Cabinet

Moulded from UV stabilised structural polymer for long lasting corrosion free performance. Down and side discharge configuration is available on most models. The down discharge cooler is ideal for direct on-duct mounting providing very economical installations.

### Fan Wheel

Centrifugal design for maximum performance, moulded from polypropylene, and mounted on a stainless steel shaft within a moulded polypropylene housing ensuring long trouble free service.

### Water Reservoir

Moulded in structural polymer to guarantee a long, corrosion-free life, and ease of service.

### Fan Motors

Tropic proof two speed single phase resilient mounted motors are used for quiet operation.

### Water Connection

Industry standard connections (1/2 inch BSP) make installation quick and easy.

### Filter pads

Aspen fibre is used throughout this series. Filter pad frames are moulded in corrosion-free UV stabilised polypropylene to enhance appearance for many years to come.



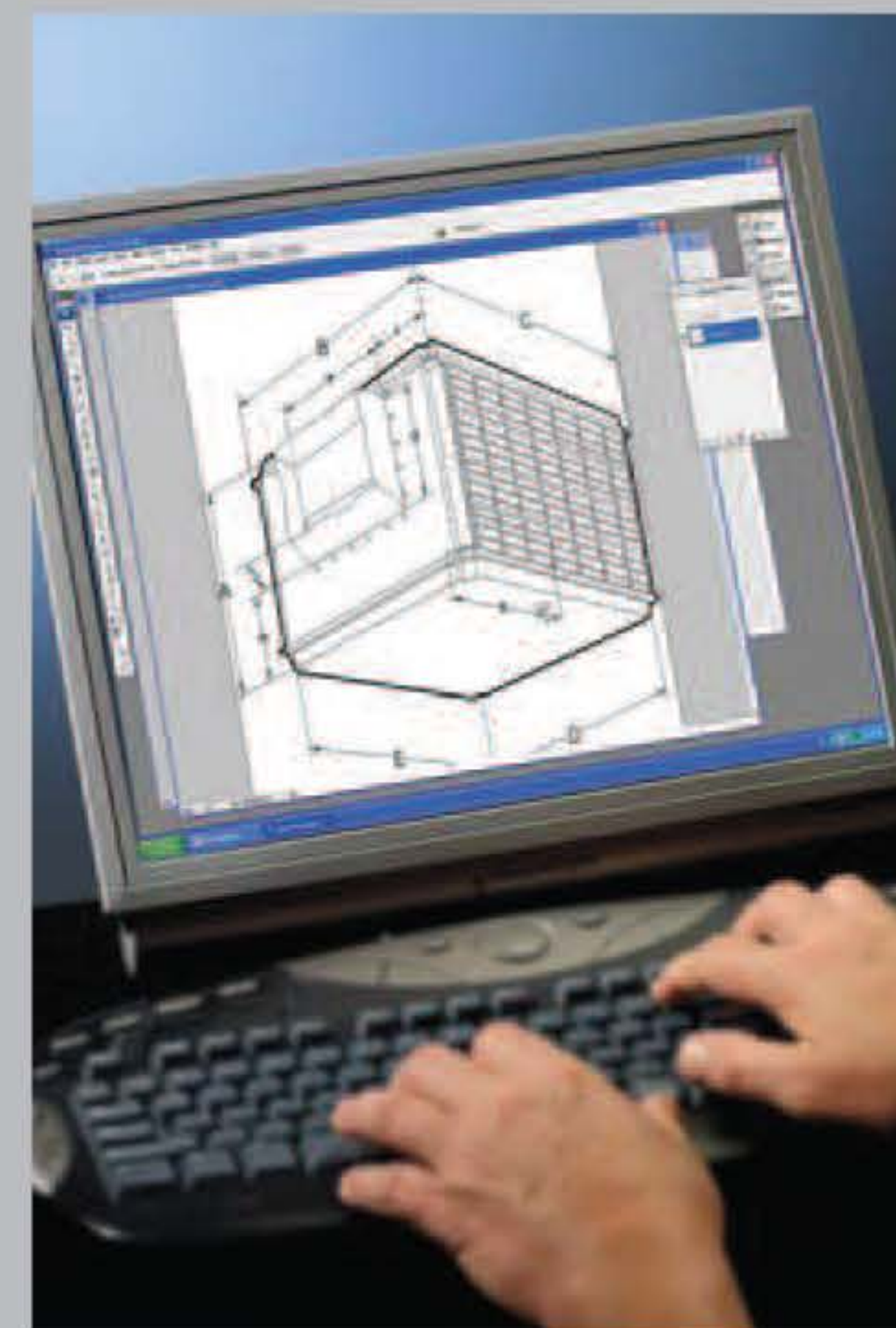
Applications

- Schools
- Nursing Homes
- Clubs
- Hotels
- Sports Stadiums
- Halls
- Retail Showrooms
- Commercial Kitchens
- Child Minding Centres

### EA Series Information

Model No.	EA90	EA120	EA140	EA150
Discharge (Down, Side, Top)	D, S, T	D, S, T	T	D
<b>Dimensions (mm)</b>				
Height	885	1185	1185	1185
Width	1005	1005	1005	1005
Depth	945	945	945	945
Weight (operating)	98kg	106kg	109kg	111kg
Weight (shipping)	72kg	83kg	86kg	88kg
<b>Airflow Capacity (litres per second) at free discharge</b>				
High	1900	2650	2800	3150
Low	1300	1740	1900	2200
<b>Fan Motor</b>				
Watts	550	750	1100	1500
Phase/current (amps)	1/3.6	1/4.8	1/6.5	1/8.6

The EA120 model is available with variable or two speed controllers



### Coolstar International

6 Witton Road  
 Foundersview South  
 Modderfontein 1609  
 Gauteng, South Africa

Phone - +27 (0) 11 452 1168  
 Fax - +27 (0) 11 609 9469  
 Email - operations@coolstar.co.za  
 Web - coolstar.co.za

