

EC FAN TECHNOLOGY



Colmac now offers state-of-the-art EC fan technology on A+Series[™] A+M and A+L refrigeration air coolers.

BACKGROUND

EC fans are actually a complete fan/motor assembly which includes a highly engineered fan and bell mouth matched to an Electronically Commutated (EC) motor. The EC motor is a brushless DC motor with on-board programmable speed control. The EC Fan feature can be selected as an option in Colmac A+Pro software.

BENEFITS

- · High efficiency especially at part load/reduced speed
- · Large airflow capacities (up to 910mm diameter)
- Extremely low sound levels
- · Long air throw with standard built-in straightening vanes
- · Plug-and-play fan/motor/bell mouth assembly
- · High reliability and long life
- Corrosion resistant construction
- Ingress Protection rating of IP55

LONG AIR THROW Low Noise



Built in air-straightening vanes extend air flow



Products











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ASME Sec. VIII, Canadian Registration Number, UL508, Canadian Standards Association