

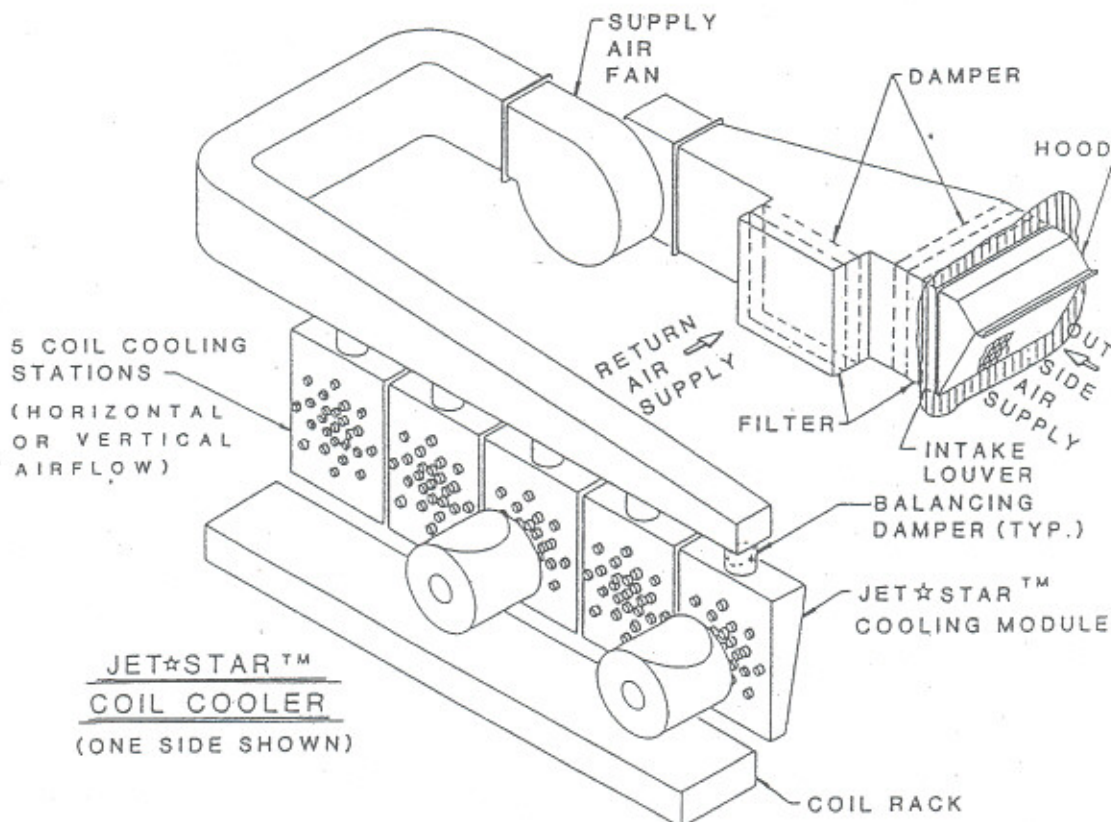
JET*STAR COIL COOLING SYSTEM

The patented JET*STAR™ design shortens cooling time for coils dramatically when compared to natural convection or typical mancooler and orifice plate ventilation systems designs.

The advantages of the JET*STAR System include:

- Reduced inventory of coils
- No requirement for compressed air
- Easy operation and maintenance
- Heat Transfer coefficient of 40 Btu/hr/ft²/°F
- Higher, more homogenous cooling airflow
- Stable jet performance with no vena contracta
- Improved cooling air distribution
- Tested jet nozzle performance

For example, JET*STAR blowing on one side of a 70" wide coil can cool the opposite side from 290°F in about one-third of the time it would take for natural convection to cool the coil. This means a coil that took days to cool previously will be cooled in hours.



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