

## Any other environmental concerns that affect the decision on the condenser?

In dusty environs, as in factories, mills and power plants, water-cooled condensers are certainly more efficient as they require less cleaning. If air-cooled condensers are used in such areas, the condenser must be cleaned periodically to keep it operating efficiently.

Similarly, in coastal areas where the salt content in the air is high, air-cooled condensers derate far quicker than water-cooled condensers.

## Can I do anything to reduce power consumption by specific components?

Yes, you can. At any time, the marketplace offers you different technologies, some old and power-hungry, some new and efficient. Understand the technologies involved and take an informed decision on the product right for you and your budget.

Every component can be independently discussed with your supplier, and the best combination of technologies evolved, to give you value for your money.

The compressor, as you can see from the table on page 18, is the one single component that consumes the maximum power in any air-conditioning system. **Hence, the compressor holds the key to significant energy savings.**

