

REFRIGERATION

Q: WHAT PERCENTAGE OF CONDENSER CAPACITY IS LOST WHEN THERE IS 1/16 INCH OF SCALE ON THE CONDENSER COIL?

A: 50%

Six ways you can ensure that your facility achieves full capacity with its condensers:

1. Keep good maintenance records
2. Tighten fan belts
3. Make sure that the water blow-down system is working correctly
4. Periodically inspect and clean condenser coils and nozzles
5. Clean condenser grills and drift eliminators
6. Install high performance spray nozzles

DID YOU KNOW?

Optimizing a condenser is critical to reducing condensing temperature. A 2°F reduction in average condensing temperature reduces refrigeration compressor energy use by 3%.

Find out how Power Smart can energize your bottom line. Visit bchydro.com/awareness.

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