The PureCharge operates on an efficient principle: it removes oil and acid from the refrigerant. The PureCharge system offers the following benefits:

- **Reduced energy costs** because removing oil restores chiller efficiency and capacity.
- **Efficiency improvement** may qualify for rebates from local utility.
- **Flexible**—cleans both high and low pressure centrifugal chillers.
- **Easy to install**—shipped complete.
- **Reliable performance**—on-line, continuous decontamination of the refrigerant charge.

**PureCharge—a Part of Your Green Strategy**

Installing a McQuay PureCharge unit on your chiller can be part of your green strategy. Restoring the efficiency of the chiller to original kW/ton operating levels reduces electric consumption, which in turn reduces greenhouse gas emissions. By restoring the chiller’s efficiency you can reduce greenhouse gas emissions by an amount equivalent to removing 7.5 cars from the road, or the amount of electricity used by 5.4 homes. Here’s the calculation:

\[ 2,000 \text{ EFLH} \times (0.634 - 0.576 \text{ kW/ton}) \times 500 \text{ tons} = 58,000 \text{ kWh} \]

58,000 kWh is equivalent to over 91,000 pounds of CO₂ annually, based on the EPA method of converting kWh to CO₂ pounds.

**PureCharge Benefits**

- Reduced energy costs because removing oil restores chiller efficiency and capacity.
- Efficiency improvement may qualify for rebates from local utility.
- Flexible—cleans both high and low pressure centrifugal chillers.
- Easy to install—shipped complete.
- Reliable performance—on-line, continuous decontamination of the refrigerant charge.

**Contact our Parts Department for more details:**
- Darrell Wilson: 406.403.0163
- John Dailey: 406.403.0162

**Click HERE for a link to McQuay’s Certified Parts Catalog**

**Q & A**

**Q**: What were the three McQuay products that were chosen for 2011 Dealer Design Awards - Commercial division - by the judging panel for Air Conditioning Heating and Refrigeration News?

**Prize**: $50.00 AMEX gift card

**CONGRATS** to Todd Newsanger of CTA who correctly listed the available lengths for the Trox DID632 chilled beams as: 4’, 6’, 8’ and 10’. However, other options are available upon request.

To remove your name from our email distribution list, please [click here](mailto:mail@vemcoinc.com)

Questions or Comments, email us at mail@vemcoinc.com