

## STM-3 Dye and Conditioner for HVAC

STM-3, the world's only pure Synthetic ceramic metal treatment, proven to substantially decrease friction, reduce damaging harmonics and wear, in comparison with operation on oil alone. STM-3 is non-toxic, contains no petroleum, or solvents and is not harmful in any way to equipment, clutches, plastics, rubber seals, the environment, people, or pets.

This manual is also a guide for our STM-3 product that applies to Air Conditioning and Refrigeration. When we talk about engines, please substitute this in your mind for A/C Compressors, Heat Pumps, or any other Mechanical Parts that are reached by the Freon oil mix. It acts as a carrier just as the lubricant does in an engine or any other machine. It can be used on any system, automotive, household, commercial, and trucking (both in cab air conditioner) and the refrigeration unit on the trailer, in the diesel engine that powers it and the refrigerant itself.

### Documented Savings

We have documented 10-20% of savings on the electricity bill. After 48 hours of running with STM-3, you will see the Amperage draw of the motor to be less. STM-3 helps provide more efficient cooling, fewer cycles, and longer lasting equipment.

### Thank you Dallas Superior Air Service for this information

To Whom it May Concern,

As an independent A/C and Heat Contractor, I was employed to measure the amperage draw of a 3 ton AC unit at D & A American Bistro Restaurant in Plano, Texas. I was then asked to treat with STM-3 and return after 48 hours on a day where the ambient temperature was comparable to measure again. I did this and found the usage to be fluctuating between 2 and 2.5 amps less.

To Whom it May Concern,

Just a few informal lines to give a further insight into the unique properties of STM-3. It is a metal treatment that after 48 hours running through an AC/Heat unit will save anywhere between 10 and 30% on electricity, causing the motor to draw less amps and the compressor less cycling. It will address the problem of moisture created by the Hot/Cold working environment of the lines, that causes the oil to emulsify, turn to varnish, and stick to the inside of the lines, slowing down the freon flow. STM-3 will absorb the moisture in the system, get behind the old oil, push it away from the lines, coat the lines, and send the oil back into circulation. This does away with the oil and water don't mix problem. So not only do you have a metal treatment in your pump/compressor, you have a ceramic style lining etched into your pipe work causing a more efficient flow as well as reducing friction harmonics and consequently wear in all moving parts. I hope this has given you a small insight into the capability of STM-3. Please call for any further information that you need. This needs to be introduced to a working system through the suction port while running. To gain maximum results it needs to be run for about 1 hour immediately afterwards. After 48 hours you will see significant improvement. Dosage: ½ oz per ton with a reasonable pipe distance. You cannot overdose, it is just economics.