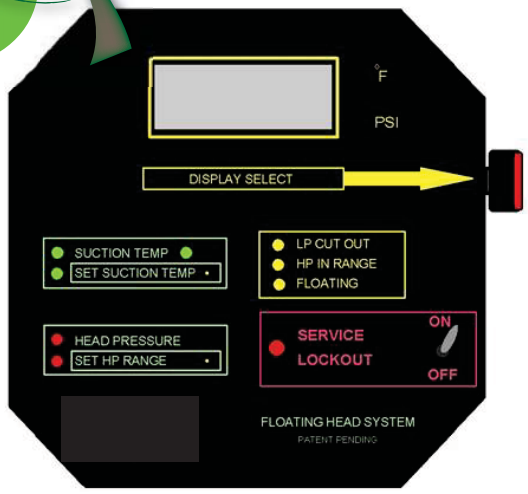
FHP

FLOATING | HEAD | PRESSURE

DRAMATICALLY
REDUCE
ENERGY CONSUMPTION



Take advantage of cooler temperatures to reduce the workload of your compressor. Floating Head Pressure or FHP lowers and rises with outdoor temperatures. As the temperature drops, so does the energy demand. Dropping the head pressure with cooler temperatures (less than 70° F) significantly reduces energy consumption from your compressor (increasing efficiency on average 10% - 30%). FHP systems are designed to maintain sufficient capacity to satisfy the load at minimum head pressure compared to as where a standard condensing unit is not.

Installing a FHP systems can not only lower your utility bill, it can also improve the overall efficiency of your refrigeration unit. Low head pressure allows the compressor to run much cooler, decreasing wear and tear as well as extending life of your unit.

Why Operate Your System With Floating Head Pressure?

- Higher energy efficiency and system performance.
- Increase in the long term reliability of the compressors
- Reduction in compressor run hours
- Less energy usage due to efficiency
- Lower utility bills

Energy Savings are Impacted By:

- Compressor size (HP)
- The condition of the system (maintenance)
- Air temperature at the intake of the condenser
- How well the system was designed for load and climate.

BEEMS save money. save energy. save the planet.

Keepyourcool.org

KEEP YOUR COOL®

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