

Thermal~Flow

The Total Concept Energy Conservation Company

“Chill-Pack”

Self-Contained variable capacity liquid cooled refrigeration package

Chill-Pack Indoor Unit



Chill-Pack Outdoor Fluid Cooler



Benefits:

- Reduces refrigeration energy costs by 20 to 30 percent.
- Eliminates refrigerant gas leakage and EPA reporting requirements / fines.
- Dramatically reduces maintenance costs.

Installation:

1. Isolate the refrigerant circuit from the multiplex piping.
2. Extend and connect the refrigerant piping to the Chill-Pack unit.
3. Evacuate and open the refrigerant valves on the Chill-Pack machine.
4. Connect the power start and complete the refrigerant charge using the sight glass installed in the unit or use the typical super-heat method.
5. Connect Chill-Pack to power source and the condensing water loop (which runs to the fluid cooler tower (s) mounted on the roof).
6. There will be options on using a grocery store wide control circuit or using a standalone thermostat etc. The temperature needs only to be set once to the desired case temperature determined by the client.

Survey Data Needed to Quote:

1. Cooler Type (Low Temp or Medium Temp)
2. Cooler Length and Number of Doors (if Applicable)
3. Photo of Cooler with Identifying Name
4. Store Address / Contact, Phone and Email