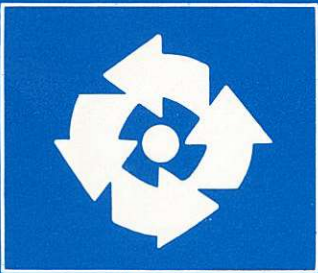
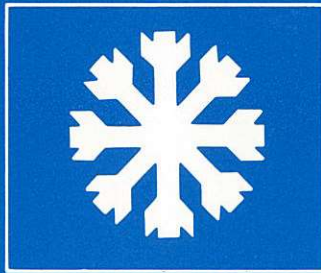




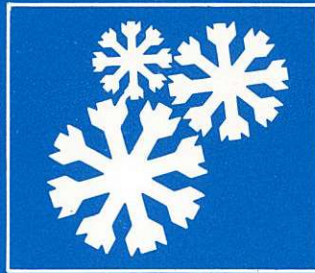
# The Russell System:



HEATING



COOLING



REFRIGERATION



ENERGY SAVING

**convenience is  
in store for you**



# The Russell System:

For thirty years, Russell has been answering the special refrigeration applications for thousands of applications. By supplying these needs, Russell has developed the most complete line of standard products for refrigeration, especially for convenience store owners. As in the past, Russell is continually developing new products to meet this ever growing market place.

Just as the convenience store requires a variety of products to satisfy customer needs, Russell's complete line for the convenience store industry likewise consists of a variety of products. From this complete line, the Russell System is selected to meet your exact requirements. And, in the future, as compared to the one big modular roof top system, you are not limited to another big system when changing store requirements demand more air conditioning or refrigeration output. Compressor rack modules and small air cooled condensers can be easily added and matched with an Air Handler or refrigeration coil.

Russell also has a variety of ways for the customer to minimize energy costs and save monies:

1. The refrigeration system is constantly giving off enough energy in most every case from the condensing operation to heat the store. A Russell Air Handler with a heat reclaim coil will capture this heat and, return it to the store for people comfort and, to save the high oil, gas, or electric heating costs;

2. In applications where there are medium and low temperature walk-ins, Russell's Eye Beam is a significant cost saver to the user in that the refrigeration system only defrosts when required. This, of course, results in energy savings as well as minimizes product shock. It also insures defrost when required when people forget to close freezer doors which causes rapid frost buildup on the refrigeration coil, significantly reducing refrigeration efficiency and, usually an increase in box temperature. The Eye Beam will automatically demand a defrost due to the frost buildup so the refrigeration unit can put out the cooling required.

Russell's complete line for the convenience store industry is broken down into four types of units:

1. Indoor compressor packages for refrigeration and air conditioning, tailored to meet the exact requirements of the convenience store. The compressors can be selected to meet the exact needs of each cooler or freezer — 1 HP, 5 HP, 3 HP, etc., and specific Air Conditioning load.

The Russell Air Handler is designed to meet varying demands for air conditioning and heating, using heat reclaim. This unit can provide all the air conditioning required during the summer and, in the winter, using heat reclaim circuitry, can provide all the heating required, utilizing waste heat from the refrigeration condensing operation;

3. Russell has a complete line of unit coolers to meet all the varying demands of the convenience store industry from small reach-ins to large walk-in freezers; and
4. Russell has a complete line of air cooled condensers which, in most cases, will only be used in summer operation. The heat reclaim coil in the air handler will take care of the condensing applications during the winter. These condensers can be tailor made to match the various compressor packages required to meet the exact needs of the convenience store.

### Indoor Compressor Package:

Compressors for refrigeration and air conditioning demands mounted on a special rack designed to meet your requirements. This is mated with the appropriate outdoor condenser unit.

Locating indoors protects the compressors and electrical controls from temperature variations.

### Air Handlers:

Designed to meet heating and cooling requirements. Roof leaks, frequent with Russell's Air Handler, as it mounts inside or through the sidewall.

### Slim Temp:

Unit cooler for reach-in boxes.

### Outdoor Condenser:

This is mated with the indoor compressor rack and, dissipates waste heat during summer time operation. It can be roof or ground mounted.

### All Temp:

Unit cooler for large walk-ins.

### Matching Our Approach To Your Needs:

Russell has earned an excellent reputation for service, application engineering, special products, on-time shipment, quality engineered products and, competitive prices. Now more than ever before, Russell can match your standard and special needs where it counts — cost-effectively, quickly.

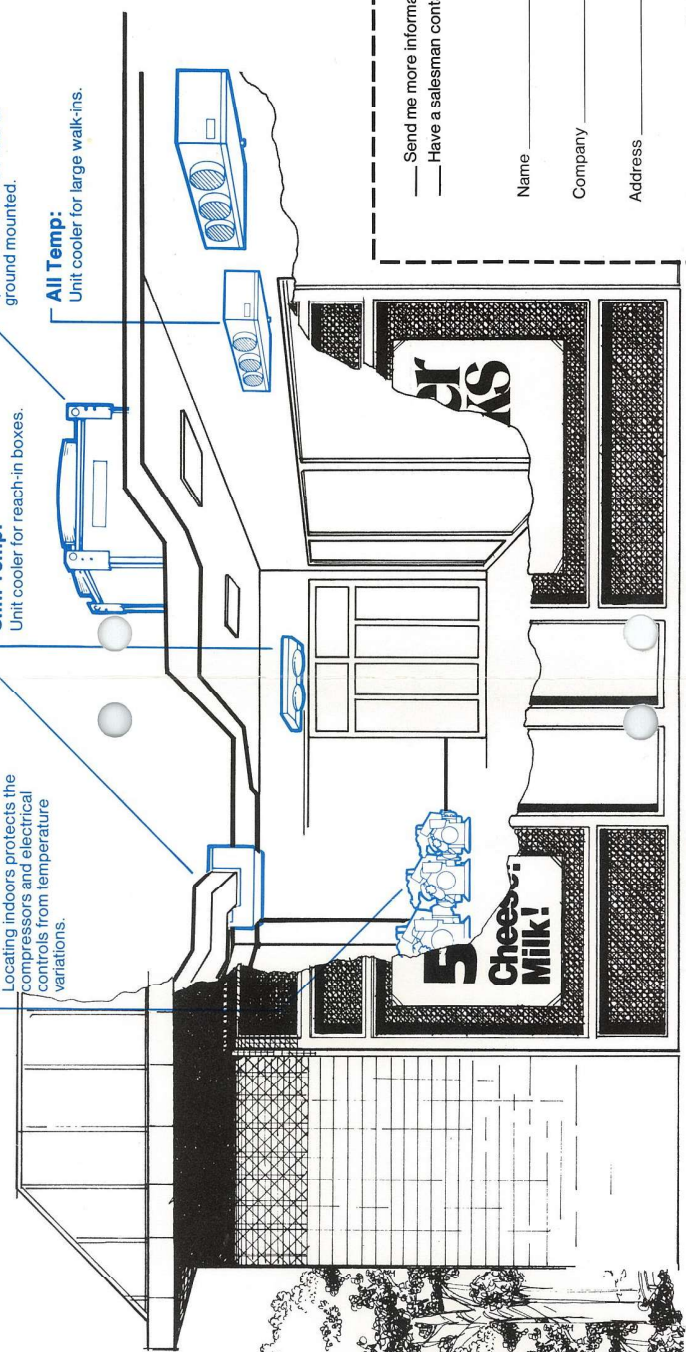
Contact your local Russell salesman or wholesaler or write for information on your special system requirement, today. You will receive a quotation on Russell's special approach to meet your heating, cooling and refrigeration needs.

All equipment has been designed to maximize customer comfort as well as to minimize noise so that neighbors will not be disturbed in areas where convenience stores are located in residential districts.

- Russell saves from the start:
1. Lowest equipment cost;
  2. "Russell System," designed to your needs.
  3. Widest selection of equipment;

And, continually into the future:

1. Close to "zero" cost for heating;
2. Minimum cost for defrost; and
3. Low cost for additional equipment to meet expansion or redesign needs.



— Send me more information  
 — Have a salesman contact me

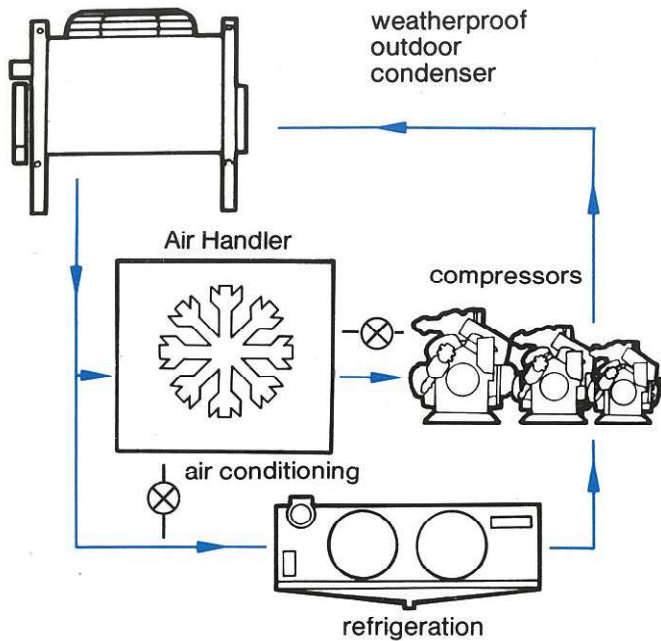
My requirements are:  
 — New construction  
 — Remodeling

Name \_\_\_\_\_  
 Company \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Telephone ( ) \_\_\_\_\_

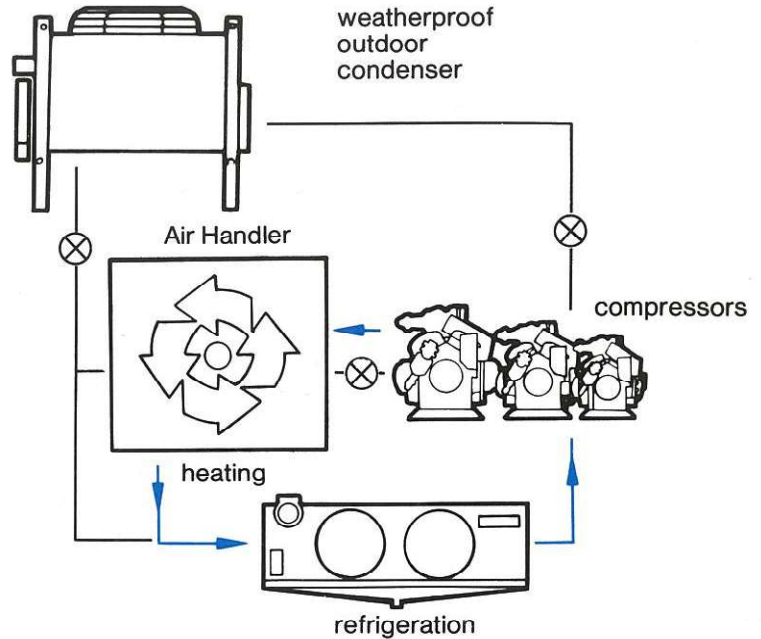


## OPERATION OF THE RUSSELL SYSTEM

### Summer — Air Conditioning & Refrigeration



### Winter — Heating



#### SUMMER:

In place of indoor condensing units which add heat to your store, in the summer the Russell System designed for your Convenience Store, exhausts the large amount of heat generated from the air conditioning and refrigeration units to the outside through the outdoor condenser, reducing your requirements for extra air conditioning.

#### WINTER:

In the winter, the Russell System designed for your Convenience Store, directs the large amount of heat from the refrigeration units directly into your store through the heat reclaim coil in the Russell Air Handler. In this mode the heat reclaim coil acts as the condenser for the refrigeration units.

Even in many installations in the northern part of the United States the heat generated from the refrigeration units in Convenience Stores like yours has kept bills for alternate methods of heating such as oil, gas, and electricity to almost zero.

Place  
Stamp  
Here

# Russell

**Russell Coil Company**

221 South Berry Street  
Brea, California  
92621

If you are interested in saving money for your Convenience Store, phone or fill out the post card and mail to Russell today so that one of our Sales Engineers can contact you quickly or if you are not ready now, just ask for information on the Russell System and we'll send it to you.

**Russell Coil Company**  
a subsidiary of ARDCO, INC.

221 South Berry Street  
Brea, California 92621  
(714) 529-1935 / (213) 691-3246