

HUSSMANN®



SP PROTOCOL

A smaller platform, 3 compressor Protocol unit for convenience stores, foodservice operations, and supermarket remodels

- **Environmental Benefits**
 - Lower refrigerant leak rate than traditional systems
 - Smaller refrigerant charge than traditional systems
 - Better energy efficiency than traditional single compressor systems
- **These Factors Combine for a Lower Carbon Footprint**



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SP PROTOCOL

Smaller Platform, 3 Compressor Unit

For Convenience Stores, Foodservice Operations and Supermarket Remodels

SP Protocol extends the flexibility of the Protocol family to applications needing a smaller size, three-compressor option. This is an indoor unit that can be mounted on top of coolers or hung from the ceiling. This works well in convenience store and foodservice applications as well as supermarket remodels.

Advantages Over Conventional Condensing Units

SP Protocol is more energy efficient than traditional condensing units. Further, it uses a smaller charge and provides the standard Protocol energy benefits. Payback for selecting SP Protocol vs. conventional condensing units is normally 3 to 4 years depending on options chosen.



Excellent Electrical Capacity and Flexibility



SP Protocol has a large, flexible electrical panel configuration. This may reduce the need for other remote panels and switchgear. Circuits can be easily added or removed as load requirements change.

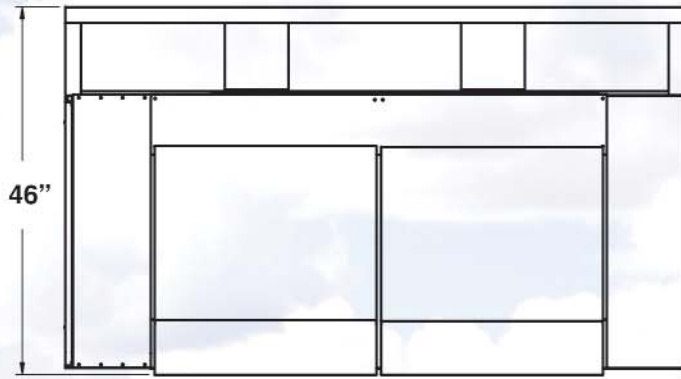
Protocol Environmental Advantages Compared to Traditional Rack Systems

- Reduction in refrigerant charge
- Over 80% reduction in leak rate
- Better energy efficiency in virtually all applications
- Less copper refrigerant piping, fewer braze joints

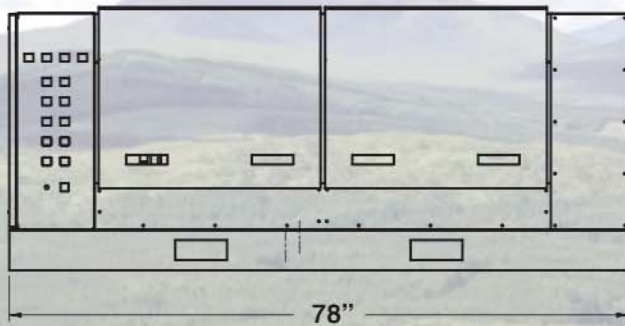
Other Advantages

- Easy to service and maintain
- No machine room needed
- Lower installation costs
- Decreases or eliminates the need for EPRs
- Air or water cooled condensing

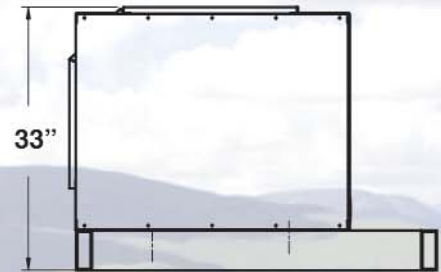
Plan View



Front View



Side View



Protocol is the most widely used refrigeration system directly addressing today's environmental concerns. Like large Protocol units, SP Protocol offers environmental benefits such as refrigerant leak reduction and energy savings.

Hussmann is committed to developing advanced technologies that help protect the environment by reducing the use of hydro fluorocarbons and improving energy efficiency. Protocol is just one of many green alternatives we offer to help protect our world.

Note: All dimensions are estimates. Consult installation manual for details and available options.



Providing equipment and services to manage controlled-temperature environments for food and other temperature sensitive products, our Climate Control Technologies sector encompasses both transport and stationary refrigeration solutions. Our product brands include Thermo King®, a world leader in transport temperature control systems, and Hussmann®, a manufacturer of refrigeration and food merchandising equipment.

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