HUSSMANN®

Protocol 8

Environmental Benefits Compared to Traditional Rack Systems.

- Better energy efficiency reduces use of fossil fuels, reduces air pollution.
- Significantly smaller refrigerant charge reduces use of HFCs.
- Significantly lower refrigerant leak rate.



PROTOCOL 8

More Refrigeration Capacity with 8 Compressors.

The original Hussmann Protocol units held a maximum of 6 compressors. The new Protocol 8 compressor unit will allow you to pack more refrigeration capacity into a single horizontal enclosure. This gives you greater horsepower with less floor space required than with two units.



Protocol environmental advantages.

- Significant reduction in refrigerant charge.
- Significant reduction in greenhouse gas emissions.
- Better energy efficiency in virtually all applications.
- Less copper refrigerant piping.
- Fewer braze joints for fewer leaks.

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.



More electrical capacity and flexibility.

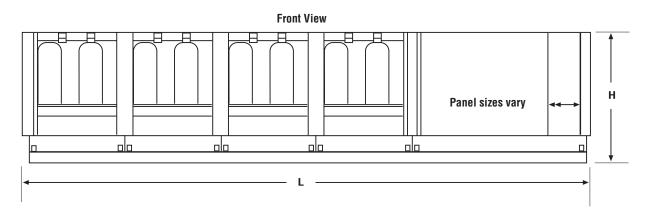
The 8 compressor Protocol has a larger electrical panel configuration that allows more electrical circuits. This may reduce the need for other remote panels and switch gear.

Circuits can be easily added or removed as your load requirements change.

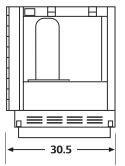
Reduce two units to one.

In applications requiring only 8 compressors, such as a convenience store or a supermarket remodel, the entire job can be completed with only one Protocol unit, saving installation cost and floor space.

Protocol 8 compressor unit.



Side View



| Horizontal 8 Compressor | L | H |
|-------------------------|-------|----|
| Version 4.0 | 149.5 | 32 |
| Version 4.1 | 176 | 36 |
| Version 4.2 | 189 | 36 |
| | | |

Sustainable Solutions.

Protocol is the most widely used refrigeration system directly addressing today's environmental concerns. We are using the phrase "Sustainable Solutions" to underscore Protocol's important role in helping address environmental issues.

Hussmann is committed to developing advanced technologies that reduce the use of HFCs and improve energy efficiency. Protocol is just one of many alternatives we offer to promote sustainable solutions.



NOTE: We reserve the right to change or revise specifications and product design in connection with any feature of our products. Such changes do not entitle the buyer to corresponding changes, improvements, additions, or replacements for equipment previously sold or shipped.

For additional resources, contact your representative or visit www.hussmann.com.

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