

E-STAR® MODEL "OE"



MUELLER

THE MILK COOLING SYSTEMS SPECIALISTS™

Mueller® E-Star® Model “OE”

The Refrigeration Unit That’s Made for Milk!

The Mueller® E-Star® Model “OE” refrigeration unit is specifically designed to handle the large temperature changes required to cool milk on the dairy farm. The E-Star Model “OE” utilizes a true refrigeration compressor, rather than an air-conditioning compressor, that has been adapted for dairy use.

The E-Star Model “OE” refrigeration unit is a cost-effective way to cool milk with a scroll refrigeration unit. A variety of upgraded features — a Copeland® scroll compressor, variable-speed fan, rifled tubing, and receiver — makes the Model “OE” an energy-efficient refrigeration unit.



The E-Star Model “OE” is designed for ease of service. Electrical controls and valves are easily accessible. There is even an oil sight glass and fill port that allow you to change refrigerant oil to meet future HFC requirements.

Paul Mueller Company’s E-Star Model “OE” refrigeration unit outperforms competitive milk cooling units in terms of reliability, efficiency, and value. It’s what you’d expect from *The Milk Cooling Systems Specialists™*.



Features and Benefits

- A Copeland scroll compressor that is designed to handle the large temperature changes required to cool milk. Scroll technology is more energy efficient and has fewer moving parts than reciprocating compressors.
- Unique system design allows for higher capacity and enhanced efficiency.
- Enhanced heat transfer surface. Enlarged tube-and-fin condenser with rifled tubing results in greater refrigeration capacity and efficiency.
- Single, variable-speed fan with high-efficiency motor maintains proper air flow to increase capacity and efficiency of the compressor and condenser.
- The electrical compartment's location in the upper front portion of the unit permits easy access for greater serviceability.
- System design is forgiving under a variety of operating conditions for longer compressor life.
- Available for use with environmentally friendly HFC-507 refrigerant.
- Oil sight glass and fill port allows refrigerant oil level monitoring and easy draining and filling.
- Rust-resistant brass, high- and low-side valves are located in front of the unit for easy access without removing the cover.
- Heavy-duty, galvanized metal cover encloses and protects the unit for safe operation while three-piece construction provides easy access.
- Quality is assured. The E-Star Model "OE" meets worldwide standards such as CSA and CE (certain models only).

Mueller E-Star Model "OE" Specifications					
Length (in)	Width (in)	Height (in)	Approximate Weight (lb)	Horsepower Available (hp)	Electrical Characteristics
40	30	31½	390	3.5	208-230/60/1, 200-230/60/3, 460/60/3
				5	200-240/50/1, 380/50/3
46½	33½	42½	450	7.5	208-230/60/3, 460/60/3, 380/50/3
				10	

*Contact your Mueller representative for electrical characteristics available for each model.



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COOL products!**

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MC-265-9