Meeting AWEF in 3 steps

Effective January 1, 2020, all medium temperature Condensing Units offered for sale must meet the applicable AWEF value.

ANNUAL WALK-IN ENERGY FACTOR (AWEF)

AWEF – Ratio of the energy removed from the envelope to the total energy input of the refrigeration system over one year.

U.S. DOE AWEF standards and timing

<table>
<thead>
<tr>
<th>Equipment Class</th>
<th>Capacity</th>
<th>Minimum AWEF (Btu/W-h)</th>
<th>Enforcement Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dedicated Condensing System - Med Indoor</td>
<td>&lt; 9,000 Btu/h</td>
<td>5.61</td>
<td>January 2020</td>
</tr>
<tr>
<td>Dedicated Condensing System - Med Indoor</td>
<td>≥ 9,000 Btu/h</td>
<td>7.05</td>
<td>January 2020</td>
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<tr>
<td>Dedicated Condensing System - Med Outdoor</td>
<td>&lt; 9,000 Btu/h</td>
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</tr>
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<td>≥ 9,000 Btu/h</td>
<td>7.05</td>
<td>January 2020</td>
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<tr>
<td>Dedicated Condensing System - Low, Outdoor with a Net Capacity</td>
<td>&lt; 6,500 Btu/h</td>
<td>7.60</td>
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<td>≥ 6,500 Btu/h</td>
<td>3.15</td>
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<td>Dedicated Condensing System - Low, Indoor with a Net Capacity</td>
<td>&lt; 6,500 Btu/h</td>
<td>9.0910^-5 + 1.81</td>
<td>February 2020</td>
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<tr>
<td>Dedicated Condensing System - Low, Indoor with a Net Capacity</td>
<td>≥ 6,500 Btu/h</td>
<td>2.4</td>
<td>February 2020</td>
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</tbody>
</table>

For more information on Danfoss solutions for walk-in coolers & freezers, Call us at 1-888-DANFOSS or visit our website danfoss.com/walk-ins
Go Beyond Cool by creating better solutions

With industry-leading quality and application expertise, Danfoss offers a powerful combination to maximize walk-in operation. Whether your focus is system reliability, efficiency, or simplified maintenance and installation, Danfoss products ensure that you are offering your customers the best possible solution.

Contractor-friendly design
Danfoss products are built with technicians in mind. Our contractor-friendly designs allow for fast installation and easy system maintenance. Contractor-friendly features include a differential adjustment dial, snap-on bracket design, and a robust thermoplastic housing.

Industry expertise
Danfoss products are backed by over eighty years in the refrigeration industry so you can count on our experience.

Wholesale availability
With a wide network of distributors, partners across the United States, you can get Danfoss products where and when you need them.

Energy efficiency
Danfoss components are engineered to deliver the most efficient equipment operation possible, ensuring the system always runs at peak performance independent of operating conditions.

Built with the contractor in mind
Optyma™ Slim Outdoor Condensing Unit

Easy Installation
Easy Service
Long Lifespan

Proven reliability
Full product portfolio for evaporator units

Solenoid Valve
EVR – The EVR is a direct or servo operated solenoid valve used for hot gas defrost or to isolate refrigerant from the compressor for start up protection. System reliability is improved by enabling lower temperature cut out for hot gas defrost or to isolate refrigerant from the compressor for start up protection. System reliability is improved by enabling lower temperature cut out for hot gas defrost or to isolate refrigerant from the compressor for start up protection.

Thermostat
RTU 19 – The RTU 19 temperature control is specifically designed for its easy installation and service. Contractor-friendly features include a differential adjustment dial, snap-on bracket design, and a robust thermoplastic housing.

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