

# Advanced Rooftop Unit Control Qualified Products List

Applicable to: Commercial Full ARC and ARC-Lite Retrofits  
 Effective: October 1, 2021 to September 30, 2025  
 Product List last updated: November 17, 2023



The product list is periodically updated to reflect newly qualified models. For more information, or to request that products be added to the list, please visit BPA’s Trade Ally Network NW website at [tradeallynetworknw.com](http://tradeallynetworknw.com). All product additions are reviewed and accepted by Bonneville Power Administration prior to publication on the product list.

## Full ARC Retrofit:

Manufacturer	Model
<a href="#">75F*</a>	<a href="#">Central Control Unit with Outside Air Optimization Kit</a>
<a href="#">Bes-Tech*</a>	<a href="#">Digi-RTU</a>
<a href="#">Enerfit*</a>	<a href="#">Enerfit v1 or v2 controller</a>
<a href="#">Honeywell*</a>	<a href="#">LCBS with SmartVFD and LGW1000 Gateway</a>
<a href="#">Johnson Controls*</a>	<a href="#">Verasys System with Smart Building Hub and Constant Volume Controller</a>
<a href="#">Pelican Wireless Systems*</a>	Pelican solution that includes: <ul style="list-style-type: none"> <li>• Pelican <a href="#">TS200</a> or <a href="#">TS200H</a> (with a plus50 CO2 sensor)*</li> <li>• <a href="#">TS250</a> or <a href="#">TS250H</a> Thermostat (includes onboard CO2 sensor)*</li> <li>• Pelican <a href="#">TC3</a> or <a href="#">TC4</a> Thermostat (includes onboard CO2 sensor)* AND</li> <li>• Pelican zone controller <a href="#">Z8</a> or <a href="#">Z24</a>, or <a href="#">PEARL Economizer</a></li> <li>• <a href="#">Pelican Extended Range Wireless Gateway</a></li> </ul>
<a href="#">Prostar (formerly Transformative Wave)*</a>	<a href="#">CATALYST with eIQ BMS</a>
<a href="#">Unity Energy Solutions*</a>	<a href="#">Unity solution that includes:</a> <ul style="list-style-type: none"> <li>• USC Site Controller</li> <li>• SMT400 Thermostat or M-172 PLC Controller</li> <li>• Site Support Package Subscription</li> </ul>

Advanced Rooftop Control (ARC) retrofits add a variable frequency drive (VFD) and controls to existing, constant-speed HVAC rooftop unit (RTU) supply fans. There are two types of ARC products offered, depending on their feature sets.

### ARC Retrofit – Full

Full-ARC products add one of the following equipment options to the existing RTU:

- A VFD and controller for variable speed fan operation; *or*
- A multispeed motor and controller for multispeed fan operation.
- Digital, integrated economizer control with either differential dry-bulb, or differential enthalpy with fixed dry-bulb high-limit shutoff; *and*
- Demand Control Ventilation with proportional control, based on CO2 sensor readings.

Products that do not qualify for an ARC incentive may still be considered for incentives under the custom analysis path.

\*Though not a requirement of the measure, additional features such as web-enabled monitoring and controls are beneficial to ARC retrofits. Products that allow for this option are demarcated with an asterisk above.

# Advanced Rooftop Unit Control Qualified Products List



Applicable to: Commercial Full ARC and ARC-Lite Retrofits

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## ARC-Lite Retrofit:

Manufacturer	Model
<a href="#">75F*</a>	<a href="#">Hyperstat</a>
<a href="#">Bes-Tech*</a>	<a href="#">Digi-RTU</a>
<a href="#">Enerfit*</a>	<a href="#">Enerfit v1 or v2 controller</a>
<a href="#">FridgeWize*</a>	<a href="#">FridgeWize RTU</a>
<a href="#">Honeywell*</a>	<a href="#">LCBS with SmartVFD</a>
<a href="#">Johnson Controls*</a>	<a href="#">Verasys System with Smart Building Hub and Constant Volume Controller</a>
<a href="#">Lennox*</a>	<a href="#">ARC with DCV</a>
<a href="#">NexRev*</a>	<a href="#">DrivePak</a>
<a href="#">Pelican Wireless Systems*</a>	Pelican solution that includes: <ul style="list-style-type: none"> <li>• Pelican <a href="#">TC1, TC2, TC3, or TC4</a> Thermostat*</li> <li>• Pelican <a href="#">TS200</a> or <a href="#">TS250</a> Thermostat</li> <li>• <a href="#">PEARL Economizer</a></li> <li>• <a href="#">Pelican Extended Range Wireless Gateway</a></li> </ul>
<a href="#">Turntide</a> (Formerly <a href="#">Software Motor Company</a> )	<a href="#">Turntide Smart Motor System</a>
<a href="#">Prostar (formerly Transformative Wave)</a>	<a href="#">CATALYST Lite</a>
<a href="#">Unity Energy Solutions*</a>	<a href="#">Unity solution that includes:</a> <ul style="list-style-type: none"> <li>• USC Site Controller</li> <li>• SMT400 Thermostat or M-172 PLC Controller</li> </ul>

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### ARC Retrofit – Lite

ARC-Lite products add one of the following equipment options to the existing RTU:

- A VFD and controller for variable speed fan operation; or
- A multispeed motor and controller for multispeed fan operation.

Products that do not qualify for an ARC incentive may still be considered for incentives under the custom analysis path.

\*Though not a requirement of the measure, additional features such as web-enabled monitoring and controls are beneficial to ARC retrofits. Products that allow for this option are demarcated with an asterisk above.