



Chiller & Built Up



Outdoor Package



Indoor Package



Controls & Systems



Turn to the Experts.™



Commercial Split



Air Terminals



Air Handling



Miscellaneous



Generators



Outdoor Package Units

- **Small Constant Volume (1.5 to 25 tons):**
 - Gas Package Units
 - Electric Cooling Units
 - Heat Pump Units
 - Dual Fuel Units
- **Large Constant Volume, VAV (20 to 105 tons)**
- **100% Outdoor Air Equip & Energy Recovery**



Small Outdoor Gas Package Units

Select a Product:

- [1.5 to 5 ton - Residential/Light Commercial](#)
- [2 to 25 ton - Commercial Rooftops Units w/ Puron®](#)
- [2 to 25 ton - Commercial Rooftops Units w/ R-22](#)

[Return ↑](#)



Small Outdoor Gas Package Units

[Return ↑](#)

Residential/Light Commercial (1.5 to 5 tons)		
Model	Description	Size
<u>48XL</u>	Infinity™ 15 SEER Package Gas Heating/Electric Cooling Units w/ Puron® (1-phase only)	2 to 5 tons
	Service & Installation Manual	
<u>48VL</u>	Performance™ 14 SEER Package Gas Heating/Electric Cooling Units w/ Puron® (1 & 3-phase)	1.5 to 5 tons
	Service & Installation Manual	
<u>48XP</u>	Performance™ 13 SEER Package Gas Heating/Electric Cooling Units w/ Puron® (1 & 3-phase)	2 to 5 tons
	Service & Installation Manual	
<u>48ES</u>	Comfort™ 13 SEER Package Gas Heating/Electric Cooling Units w/ Puron® (1 & 3-phase)	1.5 to 5 tons
	Service & Installation Manual	



Small Outdoor Gas Package Units

[Return ↑](#)

Commercial Rooftop Units w/ Puron®		
Model	Description	Size
<u>48TC</u>	Gas Heat Package Rooftop w/ Puron®	3 to 10 tons
	Service & Installation Manual (Sizes 04 to 07) Service & Installation Manual (Sizes 08 to 12)	
<u>48PD</u>	Displacement Ventilation or Single-Zone Variable Airflow Rooftop Units Single Package, Electric Cooling, Gas or Optional Electric Heating with Puron®	4 to 5 tons
	Service & Installation Manual	
<u>48PG</u>	Ultra-High Efficiency Commercial RTU with Puron®	2 to 25 tons
	Service & Installation Manual (Sizes 03 to 07)	
	Service & Installation Manual (Sizes 08 to 14)	
	Service & Installation Manual (Size 16)	
	Service & Installation Manual (Sizes 20 to 28)	
Controls Operation and Trouble Shooting		
<u>48PM</u>	Ultra-High Efficiency Commercial RTU with Puron®	18 to 25 tons
	Service & Installation Manual (Electromechanical Controls)	
	Service & Installation Manual (ComfortLINK Controls)	
	Controls Operation and Trouble Shooting	



Small Outdoor Gas Package Units

[Return ↑](#)

Commercial Rooftop Units w/ R-22		
Model	Description	Size
<u>48TF</u> <u>48TJ</u>	Standard-Efficiency Package Gas Heating/Electric Cooling Rooftop Units	3 to 12-½ tons
	Service & Installation Manual (Sizes 004 to 007) Service & Installation Manual (Sizes 008 to 014) Service & Installation Manual (Sizes 016 to 028)	15 to 25 tons
<u>48TM</u>	Medium-Efficiency Package Gas Heating/Electric Cooling Rooftop Units	3 to 25 tons
	Service & Installation Manual (Sizes 004 to 007) Service & Installation Manual (Sizes 008 to 014) Service & Installation Manual (Sizes 016 to 028)	
<u>48HE</u> <u>48HJ</u>	High-Efficiency Package Gas Heating/Electric Cooling Rooftop Units w/ optional Cobra™ Energy Recovery Unit and Humidi-MiZer™ Dehumidification	2 to 5 tons 3 to 25 tons
	Service & Installation Manual (48HE, 48HJ Sizes 004 to 007) Service & Installation Manual (48HJ Sizes 008 to 014) Service & Installation Manual (48HJ Sizes 015, 017) Service & Installation Manual (48HJ Sizes 020 to 028) Service & Installation Manual I (Cobra™)	
<u>48HG</u>	Single Package Rooftop Units with ComfortLink™ Control	13 to 25 tons
	Service & Installation Manual Controls Operation & Troubleshooting	



Small Outdoor Electric Package Units

Select a Product:

- [1.5 to 5 ton - Residential/Light Commercial](#)
- [2 to 25 ton - Commercial Rooftops Units w/ Puron®](#)
- [2 to 25 ton - Commercial Rooftops Units w/ R-22](#)

[Return ↑](#)



Small Outdoor Electric Package Units

[Return ↑](#)

Residential/Light Commercial (1.5 to 5 tons)		
Model	Description	Size
<u>50XL</u>	Infinity™ 15 SEER Package Electric Cooling Unit w/ Puron® (1 –phase only)	2 to 5 tons
	Service & Installation Manual	
<u>50VL</u>	Performance™ 14 SEER Package Electric Cooling Unit w/ Puron® (1 & 3-phase)	1.5 to 5 tons
	Service & Installation Manual	
<u>50XP</u>	Performance™ 13 SEER Package Electric Cooling Unit w/ Puron® (1 & 3-phase)	2 to 5 tons
	Service & Installation Manual	
<u>50ES</u>	Comfort™ 13 SEER Package Electric Cooling Unit w/ Puron® (1 & 3-phase)	1.5 to 5 tons
	Service & Installation Manual	
<u>50ZPA</u>	Base™ 13 SEER Package Electric Cooling Unit w/ R-22 (1 & 3-phase)	2 to 5 tons
	Service & Installation Manual	



Small Outdoor Electric Package Units

[Return ↑](#)

Commercial Rooftop Units		
Model	Description	Size
<u>50TC</u>	Single Package Rooftop Cooling Unit w/ Puron®	3 to 10 tons
	Service & Installation Manual (Sizes 04 to 07) Service & Installation Manual (Sizes 08 to 12)	
<u>50PD</u>	Displacement Ventilation or Single-Zone Variable Airflow Rooftop Units Single Package, Electric Cooling, Gas or Optional Electric Heating with Puron®	4 to 5 tons
	Service & Installation Manual	
<u>50PG</u>	Ultra-High Efficiency Commercial RTU with Puron®	2 to 25 tons
	Service & Installation Manual (Sizes 03 to 07)	
	Service & Installation Manual (Sizes 08 to 14)	
	Service & Installation Manual (Size 16)	
	Service & Installation Manual (Sizes 20 to 28)	
Controls Operation and Trouble Shooting		
<u>50PM</u>	Ultra-High Efficiency Commercial RTU with Puron®	18 to 25 tons
	Service & Installation Manual (Electromechanical Controls)	
	Service & Installation Manual (ComfortLINK Controls)	
	Controls Operation and Trouble Shooting	



Small Outdoor Electric Package Units

[Return ↑](#)

Commercial Rooftop Units		
Model	Description	Size
<u>50TF</u> <u>50TJ</u>	Standard-Efficiency Package Electric Heating/Electric Cooling Rooftop Units	3 to 12-½ tons
	Service & Installation Manual (Sizes 004 to 007) Service & Installation Manual (Sizes 008 to 014) Service & Installation Manual (Sizes 016 to 028)	15 to 25 tons
<u>50TM</u>	Medium-Efficiency Package Electric Heating/Electric Cooling Rooftop Units	3 to 25 tons
	Service & Installation Manual (Sizes 004 to 007) Service & Installation Manual (Sizes 008 to 014) Service & Installation Manual (Sizes 016 to 028)	
<u>50HE</u> <u>50HJ</u>	High-Efficiency Package Electric Heating/Electric Cooling Rooftop Units w/ optional Cobra™ Energy Recovery Unit and Humidi-MiZer™ Dehumidification	2 to 5 tons 3 to 25 tons
	Service & Installation Manual (50HE, 50HJ Sizes 004 to 007) Service & Installation Manual (50HJ Sizes 008 to 014) Service & Installation Manual (50HJ Sizes 015, 017) Service & Installation Manual (50HJ Sizes 020 to 028) Service & Installation Manual (Cobra™)	
<u>50HG</u>	Single Package Rooftop Units with ComfortLink™ Control	13 to 25 tons
	Service & Installation Manual Controls Operation & Troubleshooting	



Small Outdoor Electric Package Heat Pumps

Select a Product:

- [1.5 to 5 ton - Residential / Light Commercial](#)
- [2 to 25 ton - Commercial Rooftops](#)

[Return ↑](#)



Small Outdoor Electric Package Heat Pumps

[Return ↑](#)

Residential/Light Commercial (1.5 to 5 tons)		
Model	Description	Size
<u>50XT</u>	Infinity™ 15 SEER Package Heat Pump w/ Puron® (1-phase only)	2 to 5 tons
	Service & Installation Manual	
<u>50VT</u>	Performance™ 14 SEER Package Heat Pump w/ Puron® (1 & 3-phase)	2 to 5 tons
	Service & Installation Manual	
<u>50XZ</u>	Performance™ 13 SEER Package Heat Pump w/ Puron® (1 & 3-phase)	2 to 5 tons
	Service & Installation Manual	
<u>50EZ</u>	Comfort™ 13 SEER Package Heat Pump System w/ Puron® (1 & 3-phase)	2 to 5 tons
	Service & Installation Manual	
<u>50ZHA</u>	Base™ 13 SEER Package Heat Pump System w/ R-22 (1 & 3-phase)	2 to 5 tons
	Service & Installation Manual	



Small Outdoor Electric Package Heat Pumps

[Return ↑](#)

Commercial Rooftops (2 to 25 tons)		
Model	Description	Size
50TFQ	Standard-Efficiency Package Heat Pump Rooftop Units	3 to 10 tons
	SI Manual (Sizes 004 to 007)	
	SI Manual (Sizes 008 to 012)	
50HEQ 50HJQ	High-Efficiency Package Heat Pump Rooftop Units	2 to 5 tons
	SI Manual (50HEQ, 50HJQ Sizes 004 to 007)	3 to 15 tons
	SI Manual (Sizes 008 to 012)	
	SI Manual (Sizes 014, 016)	
50EJQ , EWQ	High-Efficiency Electric Heat Pump Rooftop Units	20 & 25 tons
	SI Manual	



Small Outdoor Dual-Fuel Heat Pumps

[Return ↑](#)

Residential/Light Commercial (2 to 5 tons)		
Model	Description	Size
<u>48XT</u>	Infinity 15™ Package Hybrid Heat™ System w/ Puron® (1-phase only)	2 to 5 tons
	Service & Installation Manual	
<u>48VT</u>	Performance™ 14 Package Hybrid Heat™ System w/ Puron® (1 & 3 phase)	2 to 5 tons
	Service & Installation Manual	
<u>48XZ</u>	Performance™ 13 Package Hybrid Heat™ System w/ Puron® (1 & 3 phase)	2 to 5 tons
	Service & Installation Manual	
<u>48EZ</u>	Comfort™ 13 Package Hybrid Heat™ System w/ Puron® (1 & 3 phase)	2 to 5 tons
	Service & Installation Manual	



Large Outdoor Package Rooftop Units

[Return ↑](#)

Gas/Electric, Elec/Elec Package Rooftops (20 to 105 tons)		
Model	Description	Size
<u>48/50A Series</u>	Single-Package Rooftop Gas Heating/Electric Cooling and Electric Cooling Units With Optional Electric Heat, Downshot & Horizontal (CV & VAV)	20 to 60 tons
	SI Manual (48A Series) SI Manual (50A Series)	
	Controls Operation and Trouble Shooting	
<u>48/50A2 Series</u>	Single-Package Gas Heating/Electric Cooling Rooftop Units and Electric Cooling Rooftop Units with Optional Electric Heat with and Puron® Refrigerant, Downshot & Horizontal (CV & VAV)	25 to 60 tons
	SI Manual (48A2 Series) SI Manual (50A2 Series)	
	Controls Operation and Trouble Shooting	
<u>48/50Z Series</u>	Single-Package Rooftop Units Gas Heating/Electric Cooling and Electric Heating/Electric Cooling Units, Downshot & Horizontal (CV & VAV)	30 to 105 tons
	SI Manual (48Z Series) ; SI Manual (50Z Series)	
	Controls Operation and Trouble Shooting	



62 Series Outdoor Air Equipment

[Return ↑](#)

100% Outdoor Air RTU		
Model	Description	Size
62D	Dedicated Vertical or Horizontal 100% Outdoor Air Unit with Optional Energy Wheel	6 to 35 tons
	SI Manual	

RTU Energy Recovery Accessories		
Model	Description	Size
62AQ	Energy\$Recycler Energy Recovery Accessory for 3 to 12.5 ton RTUs	600 to 3000 nom. CFM
	SI Manual	
62M	Energy Recovery Ventilator	400 to 9500 nom. CFM
	SI Manual	
62E	Package Energy Recovery Ventilator	350 to 25,000 CFM
	SI Manual	



Indoor Package Units

(Scroll down to view all units)

Residential/Light Commercial		
Model	Description	Size
<u>50AH</u>	ROOMTOP® Horizontal Indoor Air-Cooled Package Cooling Unit	2 to 5 tons
	<u>SI Manual</u>	

Commercial (5 to 100 tons)		
Model	Description	Size
<u>50BRN,</u> <u>BZN</u>	OMNIZONE™ Water-Cooled and Remote Air-Cooled Vertical Packaged Cooling Units	5 to 20 tons
	<u>SI Manual</u>	
<u>50BYN</u>	OMNIZONE™ Vertical Indoor Package Cooling Units (features integral air-cooled condenser)	5 to 20 tons
	<u>SI Manual</u>	
<u>50BV</u>	OMNIZONE™ Remote Air-Cooled and Water-Cooled Vertical Packaged Cooling Units and Water-Cooled Heat Pumps (CV or VAV)	18 to 60 tons
	<u>SI Manual</u> <u>Controls, Operation, Troubleshooting</u>	
<u>50XJ</u>	OMNIZONE™ Variable Air Volume Vertical Water-Cooled Units	60 to 100 tons
	<u>SI Manual</u> <u>Controls, Operation, Troubleshooting</u>	



Commercial Split Systems

- [Condensing Unit Systems](#) (2.5 to 130 tons)
- [Heat Pump Systems](#) (6 to 25 tons)
- [Duct-Free Split Systems](#) (0.75 to 5 tons)
- Application Guide: [Split System Primer](#)



Outdoor Air-Cooled Condensing Units

(Scroll down to view all units)

[Return ↑](#)

Commercial (2.5 to 130 tons)		
Model	Description	Size
<u>38CKG</u>	10 SEER Air Conditioner for Light Commercial Applications	2.5 to 5 tons
	SI Manual	
<u>38AR Series</u>	Commercial Air-Cooled Condensing Units matched with <u>28CB,LA</u> Evaporator Coil and <u>40RM</u> AHUs	6 to 10 tons
	SI Manual	
<u>38ARD, AKS</u>	Commercial Air-Cooled Condensing Units matched with <u>40RM</u> AHUs	12.5 to 20 tons
	SI Manual	
<u>38AKS, AH</u>	Commercial Air-Cooled Condensing Units matched with <u>40RM</u> AHUs	20 to 40 tons
	SI Manual (38AKS Sizes 028 to 044)	
	SI Manual (38AH Sizes 024 to 034)	
<u>38AH</u>	Commercial Air-Cooled Dual Circuit Condensing Units	40 to 130 tons
	SI Manual (Sizes 044 to 134)	
	SI Manual (ModuPanel™ Variable Air Volume Split System Controller Accessory)	



Outdoor Air-Cooled Heat Pumps

[Return ↑](#)

2.5 to 15 tons		
Model	Description	Size
38YCG	10 SEER Heat Pump for Light Commercial Applications	2.5 to 5 tons
	SI Manual	
38AQ, ARQ, AQS	Commercial Air-Cooled Heat Pump matched w/ 40RMQ AHUs	6 to 15 tons
	SI Manual	



Commercial Water Source Heat Pumps (WSHP)

Indoor (1/2 to 25 tons)		
Model	Description	Size
<u>50KQL</u>	Console WSHP SI Manual	1/2 to 1-1/2 tons
<u>50PEC</u>	Console WSHP with PURON® SI Manual	3/4 to 1-1/2 tons
<u>50RHC</u> , <u>50RVC</u>	Standard Efficiency Horizontal and Vertical WSHP	1.5 to 5 tons
<u>50RHR</u> , <u>50RVR</u>	High Efficiency Horizontal and Vertical WSHP	(H) ½ to 5 tons (V) ¾ to 5 tons
<u>50RDS</u> , <u>50RHS</u> , <u>50RVS</u>	Premium Efficiency Horizontal, Vertical and Downshot WSHP SI Manual (for above 50R models)	1.5 to 6 tons
<u>50PSH</u> , <u>50PSV</u> , <u>50PSD</u>	Single-Stage Water Source Heat Pumps with PURON® SI Manual	1.5 to 6 tons
<u>50PTH</u> , <u>50PTV</u> , <u>50PTD</u>	Two-Stage Water Source Heat Pumps with PURON® SI Manual	2.5 to 5.5 tons
<u>50HQL</u> , <u>50VQL</u>	Horizontal and Vertical Standard and Low Temperature WSHP SI Manual	(H) 6 to 10 tons (V) 6½ to 25 tons
<u>50RWS</u>	Water-to-Water Source Heat Pumps SI Manual	3, 5, 10 tons
<u>50PSW</u>	Water-to-Water Source Heat Pump w/ PURON® SI Manual	28 tons
Outdoor		
<u>50RTG</u>	Rooftop Water Source Heat Pump SI Manual	3 to 20 tons
Control		
<u>50RLP</u>	WSHP System Control Panel	



Chillers & Built-up Systems

- [Air-Cooled Packaged](#)
- [Fluid-Cooled – Package](#)
- [Fluid-Cooled – Applied](#)
- [Condenserless](#)
- [Built-Up Systems](#)



Package Air-Cooled Chillers

(Scroll down to view available models)

[Return ↑](#)

Scroll		
Model	Description	Size
30RA	AquaSnap™ Package Air-Cooled Chiller	9 to 53 tons
	SI Manual ; Controls, Operation, Service & Troubleshooting	
30RB	AquaSnap™ Package Air-Cooled Chiller with Puron®	60 to 390 tons
	SI Manual ; Controls, Operation, Service & Troubleshooting	

Screw		
Model	Description	Size
30XA	AQUAFORCE™ Air-Cooled Screw Liquid Chillers	80 to 500 tons
	SI Manual ; Controls, Operation, Service, and Troubleshooting	



Fluid-Cooled - Package Chillers

(Scroll down to view available models)

[Return ↑](#)

Recip		
Model	Description	Size
30HW	Indoor Liquid Chiller w/ Brazed Plate Cooler	15 to 40 tons
	SI Manual ; Controls, Operation, Service & Troubleshooting	
30HK	Fluid-Cooled Reciprocating Liquid Chiller	40 to 60 tons
	SI Manual ; Controls, Operation, Service & Troubleshooting	

Screw		
Model	Description	Size
30HXC	Package Fluid-Cooled Screw Liquid Chiller w/ R134A Refrigerant	70 to 265 tons
	SI Manual ; Controls, Operation, Service, and Troubleshooting	



Fluid-Cooled –Applied Chillers

(Scroll down to view available models)

[Return ↑](#)

Rotary		
Model	Description	Size
<u>23XR</u> <u>V</u>	High-Efficiency Hermetic Screw Liquid Chiller	300 to 550 tons
	SI Manual ; Startup, Operation & Maintenance Instructions	
<u>19XR</u> <u>XR</u> <u>V</u>	High-Efficiency Hermetic Centrifugal Liquid Chiller	200 to 1500 tons
	19XR: SI Manual Startup, Operation & Maintenance Instructions	
	19XRV: SI Manual Startup, Operation & Maintenance Instructions	

Absorption		
Model	Description	Size
<u>16LJ</u>	Low Temp Hot Water, Single Effect, Hermetic Absorption Liquid Chiller	75 to 525 tons
	SI Manual	
<u>16TJ</u>	Steam, Single-Effect Hermetic Absorption Liquid Chiller	100 to 700 tons
	SI Manual	
<u>16DJ</u>	Direct-Fired, Double Effect, Hermetic Absorption Liquid Chiller/Heater	135 to 1000 tons
	SI Manual	
<u>16NK</u>	Steam, Double Effect, Hermetic Absorption Liquid Chiller/Heater	135 to 1000 tons
	SI Manual	



Package Condenserless Chillers

(Scroll down to view available models)

[Return ↑](#)

Recip		
Model	Description	Size
30HWA	Indoor Liquid Chiller w/ Brazed Plate Cooler ^{††}	15 to 40 tons
	SI Manual ; Controls, Operation, Service & Troubleshooting	
30HL	Condenserless Reciprocating Liquid Chiller ^{††}	50, 60 tons
	SI Manual ; Controls, Operation, Service & Troubleshooting	

Screw		
Model	Description	Size
30HXA	Package Fluid-Cooled Screw Liquid Chiller w/ R134A Refrigerant ^{††}	70 to 265 tons
	SI Manual ; Controls, Operation, Service, and Troubleshooting	

^{††} - for use with Carrier [09D Series](#) remote condensers



Built-up Systems

(Scroll down to view available models)

[Return ↑](#)

Compressor Units		
Model	Description	Size
06D, 06E	Compressor Units	3 to 40 tons
	SI Manual (06D Units) ; SI Manual (06E Units)	
07D, 07E	Water-Cooled Cooled Condensing Units	5 to 20 tons
	SI Manual (07D Units) ; SI Manual (07E Units)	
5F,H 05FY,HY 07FY,HY P701	Compressors, Compressor Units, Condensing Units, and Condensers	5 to 105 tons
	Application Guide	
Coolers		
10RT	Direct-expansion liquid coolers	7.5 to 350 tons
Remote Air-Cooled Condensers		
Model	Description	Size
09AW, AZ	Air-Cooled Condensers	1 to 20 tons
	SI Manual	
09BY	Ducted, Indoor/Outdoor Air Cooled Condensers	5 to 20 tons
	SI Manual	
09DE, DK	Air-Cooled Condensers	15 to 90 tons
	SI Manual (Sizes 020 to 044)	
	SI Manual (Sizes 054 to 094)	
09AZ	Air-Cooled Condensers	90 to 200 tons
	SI Manual	



Air Handling Units

(Scroll down to view available models)

Package		
Model	Description	Size
<u>40RM,</u> <u>RMQ,</u> <u>RMS</u>	Packaged Air Handling Unit (for DX Cooling, Heat Pump & Chill Water Application)	6 to 30 tons
	<u>SI Manual</u> (40RM)	
	<u>SI Manual</u> (Integrated Economizer)	

Central Station		
Model	Description	Size
<u>39S</u>	Indoor and Outdoor Air Handlers	400 to 8,500 cfm
	<u>SI Manual</u>	
<u>39L</u>	Indoor Central Station Air Handling Units	1,800 to 15,000 cfm
	<u>SI Manual</u>	
<u>39MN,</u> <u>MW</u>	Aero™ Indoor/Outdoor Modular Air Handling Units	1,500 to 30,500 cfm
	<u>SI Manual</u>	
<u>39R</u>	Aero™ Indoor/Outdoor Modular Air Handling Units	36,000 to 55,000 cfm
	<u>SI Manual</u>	

Application Guides:

- [39M,R Series Air Handlers Energy Recovery Section](#)
- [Comfort System Air Manager Central Station Air Handler Controls](#)



Air Terminal Devices

- [**Air Terminals & VAV Diffusers**](#)
- [**Fan Powered Mixing Boxes**](#)
- [**VAV Air Terminal Selection Application Guide**](#)



Air Terminal Devices

[Return ↑](#)

Air Terminals		
Model	Description	Size
<u>35K</u>	Bypass Terminal	45 to 4400 cfm
	Service & Installation Manual	
<u>35J</u>	Round Tube Single Duct Terminal Units for VAV Systems	45 to 4000 cfm
<u>35E</u>	Single Duct Terminal Units for VAV Systems	45 to 7100 cfm
	Service & Installation Manual	
<u>35L,N</u>	Dual Duct, Variable Air Volume Terminal Units	0 to 500 cfm
	Service & Installation Manual	
VAV Diffusers & Diffuser Terminals		
<u>35BD</u>	Boot Diffusers for VAV Systems	0 to 500 cfm
<u>36CB</u>	36CBAC,AE,AF,AN, PB,PD,PS Series Active and Passive Chilled Beams	11 to 190 cfm
	Service & Installation Manual Application Data	
<u>37HS</u>	Moduline Modular Integral Diffuser Terminals	100 to 400 cfm
	Service & Installation Manual	



Air Terminal Devices

[Return ↑](#)

Fan Powered Mixing Boxes		
Model	Description	Size
45J,M	Fan Powered Variable Air Volume Terminals	90 to 3700 cfm
45K,N	Quiet Fan Terminal Units for Variable Air Volume Systems	
45Q,R	Low Profile Fan Powered Variable Air Volume Terminal Units	
	Service & Installation Manual	
45X	Axis™ Access Under Floor Terminal Units for VAV Systems	
	Service & Installation Manual	



Fan Coil Units

(Scroll down to view all available models)

Fan Coil Units		
Model	Description	Size
<u>42BHC</u>	Ducted, Belt Driven Fan Coil Unit	800 to 4,000 cfm
	<u>SI Manual</u>	
<u>42C,V</u>	Horizontal and Vertical, Direct Drive Fan Coil Unit	150 to 1,200 cfm
	<u>SI Manual</u>	
<u>42D</u>	Ducted, Direct Drive Fan Coil Unit	600 to 2,000 cfm
	<u>SI Manual</u>	
<u>42S</u>	Stacked Fan Coil Unit	300 to 1,200 cfm
	<u>SI Manual</u>	
<u>42WKN</u>	In-ceiling Fan Coil Unit	3/4 to 2-1/2 tons
	<u>SI Manual</u>	
<u>33ZC</u> <u>FANCOL</u>	Fan Coil Unit Controller <u>SI Manual</u>	
Application Guide: <u>42 Series FCU Control Selection</u>		

Unit Ventilators		
Model	Description	Size
<u>40UV,</u> <u>UH</u>	<i>AirStream</i> [™] Unit Ventilators	500 to 2000 cfm
	<u>SI Manual</u> ; <u>Application Guide</u>	



Miscellaneous Equipment

- Energy and Heat Recovery Devices
- Commercial Coils
- PTAC, PTHP, and RAC's
- UV-C Lighting



Energy and Heat Recovery Devices

[Return ↑](#)

Energy and Heat Recovery Devices		
Model	Description	Size
62AB	Energy Recovery Ventilator	1 to 20 tons
	SI Manual	
62AA	Heat Recovery Ventilator	5 to 20 tons
	SI Manual	
62E	Package Energy Recovery Ventilator	350 to 25,000 CFM
	SI Manual	



Commercial Coils

[Return ↑](#)

Model	Description	Size
28B	Separate Sale Plate Fin Water, Direct Expansion and Non-Freeze Steam Coils	
28CB,LA	Direct-Expansion Evaporator Coils	7.5 and 10 tons



PTAC, PTHP, & RAC

[Return ↑](#)

Model	Description	Size
<u>52C</u>	Standard Efficiency Package Terminal Air Conditioners (PTAC) and Heat Pumps (PTHP)	7,000-15,000 Btuh
	SI Manual	
<u>52M</u>	High Efficiency Package Terminal Air Conditioners (PTAC) and Heat Pumps (PTHP)	7,000-15,000 Btuh
	SI Manual	
<u>52V</u>	Vertical Packaged Terminal Air Conditioners Cooling Only, Electric Heat, Heat Pump, or Hot Water Heat Units	9,000-24,000 Btuh
	SI Manual	
	<u>Residential Room Air Conditioners and Heat Pumps</u>	0.5 to 2 Tons



Controls & Control Systems

- [Commercial Thermostats](#)
- [Zoning Systems](#)
- [CCN Controllers](#)
- [CCN System Options & Accessories](#)
- [CCN Sensors](#)



Commercial Thermostats

Select a Product:

- [Thermostats](#)
- [Fan Coil Thermostats](#)
- [PTAC Thermostats](#)
- [Communicating Thermostats](#)
- [Thermostat Accessories](#)

[Return ↑](#)



Commercial Thermostats

[Return ↑](#)

Fan Coil Thermostats	
Model	Description
<u>33CSSN2-FC</u>	Non-Programmable Fan Coil Thermostat [†]
<u>33CSSP2-FC</u>	Programmable Fan Coil Thermostat [†]

† - use with the [Fan Coil Relay Board](#)

PTAC Thermostat	
Model	Description
<u>33CSSN2-MH</u>	Non-Programmable Thermostat for the Lodging Industry



Communicating Thermostats

[Return ↑](#)

Communicating	
Model	Description
<u>TEMP System</u>	<p>TEMP System Communicating Thermostats</p> <ul style="list-style-type: none">• 365-day scheduling allows for holiday programming, daylight savings compensation, and 8 daily program periods.• Wiring for start-up is easy and quick. As many as 4 remote rooms sensors may be added.• System control capability.• New adjustable alarm limit capability for sensor inputs.• Indoor air quality high limit CO₂ sensor is available.• Enhanced equipment coordination.
	<u>SI Manual</u>
<u>33CSKITLST-01</u>	<p>Linkage Thermostat. The linkage thermostat is a communicating device capable of performing standard CCN linkage with up to 8 air source elements on the communication bus. The communication bus is a simple, 3-wire, shielded cable installed between all communicating devices. The linkage thermostat is equipped with an electronic timeclock that can broadcast time to all devices on the communication bus. The linkage thermostat can be programmed to provide occupied and unoccupied time schedules.</p>



Commercial Thermostats

[Return ↑](#)

Accessories	
Model	Description
<u>33CSSEN-01</u>	Debonair® Commercial Thermostat Outdoor Air Sensor and Remote Room Sensor
<u>33CSSEN-DS</u>	Debonair® Commercial Thermostat Remote Duct Sensor
<u>33CSRFS-RC,</u> <u>33CSRFS-RE</u>	Debonair® Wireless Remote Room Sensor and Receiver- can use up to 16 in any combination - provides sensor averaging capability
<u>33CSSEN-WB,</u> <u>33CSSEN-LA</u>	Debonair® Thermostat Accessory Remote Temperature Sensor with Override Button and/or Light Activation
<u>33CSIRRCVR-01</u>	Debonair® Remote Control and Receiver Accessory for 400, 420, and 450 Thermostats
<u>33CSPGMR-01</u>	Debonair® EZ Programmer Accessory for 400, 420, and 450 Thermostats
<u>33CSHUMID-01</u>	Debonair® Humidity Control Accessory for 400, 420, and 450 Series Thermostats



Zoning Systems

[Return ↑](#)

Light Commercial	
Model	Description
<u>ZONECC()KIT01</u>	Comfort Zone II Zoning System; 2, 4, and 8 zone systems SI Manual Zoning Design Guide
<u>SYSTXCCUIZ01</u>	Infinity™ Zone Control SI Manual
<u>33CSACC-AZ</u>	Add-A-Subzone: The Add-A-Subzone system is used to create a subzone within a larger conditioned area.
<u>DAMP</u>	Zoning Dampers (For use w/ CZII, Infinity™, and Add-A-Subzone)

Commercial	
Model	Description
<u>3V™ System</u>	Variable Volume and Variable Temperature VVT® System <ul style="list-style-type: none"> • New, easy-to-use System Pilot interface • Flexible architecture • Simplified installation and commissioning System Pilot (User Interface) Zone Controller SI Manual Bypass Controller SI Manual Universal Controller



CCN Controllers

(Scroll Down to view all Controllers)

[Return ↑](#)

General Purpose	
Model	Description
<u>Comfort Controller</u>	The Comfort Controller is a microcontroller-based module that provides general purpose HVAC control and monitoring capability in a standalone or network environment using closed-loop, direct digital control.
Air Handling Units	
<u>33AM</u>	The Carrier Comfort System <i>AirManager</i> is a simple-to-install, affordable, pre-engineered package that will dramatically improve control and performance in both constant volume and variable air volume air handlers.
	SI Manual Application Manual
VAV and Fan Power Mixing Boxes	
<u>33ZCVAVTRM</u>	The Single Duct Air Terminal Zone Controller provides dedicated control functions for single duct terminals.
<u>33ZCFANTRM</u>	The VAV Fan Terminal Zone Controller provides dedicated control functions for series fan or parallel fan powered terminals, single duct terminals with 3 stages of heat, or as a primary controller for dual duct or zone pressurization applications.
	SI Manual for above part nos.
Fan Coils	
<u>33ZCFANCOL</u>	The Fan Coil Zone Controller is a field applied, CCN (Carrier ComfortNetwork) compatible communicating control for fan coils (specifically de-signed for applications under 2,000 cfm).
	Fan Coil Relay Board (Use with Fan Coil Zone Controller)
	SI Manual Application Guide
Rooftop Units	
<u>33CSPREMLK</u>	The <i>PremierLink</i> Retrofit Rooftop Controller is an intelligent control that continuously monitors and regulates rooftop operation with reliability and precision that minimizes downtime to ensure maximum occupant comfort.
	SI Manual



CCN Sensors

[Return ↑](#)

Temperature, CO2, Enthalpy Sensors	
Model	Description
<u>T55</u>	Room Temperature Sensor
<u>T56</u>	Room Temperature Sensor w/ Setpoint Adjustment
<u>33ZCT58SPT</u>	Communicating Room Sensor SI Manual
<u>33ZCT55CO2</u> , <u>33ZCT56CO2</u>	Combination CO2 and Space Temperature Sensor
<u>33ZCSENCO2</u> , <u>33ZCASPCO2</u>	Indoor Air Quality CO2 Sensor and Duct-Mounted Aspirator Box
<u>33CSENTHSW</u> , <u>33CSENSEN</u>	Accessory Enthalpy and Differential Enthalpy Sensors



Generators

Air-Cooled		
Model	Description	Size
<u>ASPCS1CCA008</u> <u>ASPCS1CCA010</u> <u>ASPCS1CCA014</u>	Pre-Packaged Home Standby Generator (steel enclosure)	8kW 10kW 14kW
<u>ASPCS1CCA017</u> <u>ASPCA1CCA017</u>	Pre-Packaged Home Standby Generator (steel or aluminum enclosure)	17 KW
<u>ASPCX1CCA017</u> <u>ASPHY1CCA017</u>	Home Standby Generator w/o transfer switch (steel or aluminum enclosure)	17 kW
Liquid-Cooled (Steel Enclosure)		
<u>ASPES1CCL025</u>	Liquid-Cooled Gas Engine Generator Sets	25 kW
<u>ASPES1CCL030</u>	Liquid-Cooled Gas Engine Generator Sets	30 kW
<u>ASPES1CCL045</u>	Liquid-Cooled Gas Engine Generator Sets	45 kW
Liquid-Cooled (Aluminum Enclosure)		
<u>ASPEA1CCL018</u>	Liquid-Cooled Gas Engine Generator Sets	18 kW
<u>ASPEA1CCL025</u>	Liquid-Cooled Gas Engine Generator Sets	25 kW
<u>ASPES1CCL035</u>	Liquid-Cooled Gas Engine Generator Sets	35 kW
<u>ASPEA1CCL045</u>	Liquid-Cooled Gas Engine Generator Sets	45 kW