

FIELD-INSTALLED ACCESSORY EQUIPMENT

Accessory	Model Number	Shipping Weight Lbs. [kg]	Installed Weight Lbs. [kg]	Factory Installation Available?
Economizers				
DDC Economizer with Single Enthalpy (Downflow) <i>MicroMetl Economizer with Honeywell Controller</i>	RXRD-01MCDBM3	100 [45.4]	66 [29.9]	No
DDC Economizer with Single Enthalpy (Horizontal) <i>MicroMetl Economizer with Honeywell Controller</i>	RXRD-01MCHBM3	72 [32.7]	69 [31.3]	No
Non-DDC Economizer with No Controls (Downflow) <i>MicroMetl Economizer, Belimo Actuator</i>	RXRD-31MCDAM3	100 [45.4]	66 [29.9]	No
Non-DDC Economizer with Single Enthalpy (Downflow) <i>MicroMetl Economizer with Siemens Controls</i>	RXRD-11MCDAM3	100 [45.4]	66 [29.9]	Yes
Non-DDC Economizer with Single Enthalpy (Downflow) <i>Ruskin Rooftop Systems Economizer with RRS Basic Controller</i>	RXRD-41MCDAM3	100 [45.4]	66 [29.9]	No
Non-DDC Economizer with Single Enthalpy (Downflow) <i>Ruskin Rooftop Systems Economizer with Siemens Controls</i>	RXRD-51MCDAM3	100 [45.4]	66 [29.9]	No
Non-DDC Economizer with Single Enthalpy (Horizontal) <i>MicroMetl Economizer with Siemens Controls</i>	RXRD-11MCHAM3	72 [32.7]	69 [31.3]	No
Non-DDC Economizer with Single Enthalpy (Horizontal) <i>Ruskin Rooftop Systems Economizer with RRS Basic Controller</i>	RXRD-41MCHAM3	72 [32.7]	69 [31.3]	No
Non-DDC Economizer with Single Enthalpy (Horizontal) <i>Ruskin Rooftop Systems Economizer with Siemens Controls</i>	RXRD-51MCHAM3	72 [32.7]	69 [31.3]	No
Economizer Universal DDC Interface Kit	RXRX-DDC01	5 [2.7]	3.5 [1.6]	Yes ¹

¹Does not have to be selected individually. This accessory will be included with the factory installed economizer for a DDC unit if required.

[] Designates Metric Conversions

FIELD-INSTALLED ACCESSORY EQUIPMENT (CONTINUED)

Accessory	Model Number	Shipping Weight Lbs. [kg]	Installed Weight Lbs. [kg]	Factory Installation Available?
Comfort Alert (1 Phase) DDC	RXR-AX03	3 [1.5]	2 [0.9]	Yes
Comfort Alert (1 Phase) Non-DDC	RXR-AX04	3 [1.5]	2 [0.9]	Yes
Comfort Alert (3 Phase) DDC	RXR-AX01	3 [1.5]	2 [0.9]	Yes
Comfort Alert (3 Phase) Non-DDC	RXR-AX02	3 [1.5]	2 [0.9]	Yes
Communication Card, BACnet	RXR-AY01	1 [0.5]	1 [0.5]	No
Communication Card, LonWorks	RXR-AY02	1 [0.5]	1 [0.5]	No
Concentric Adapter 3-4 Ton Drop	RXMC-DC01	35 [15.9]	30 [13.6]	No
Concentric Adapter 5-6 Ton Drop	RXMC-DC02	40 [18.2]	35 [15.9]	No
Concentric Diffuser 3-4 Ton Drop	RXRN-AED1800	35 [15.9]	30 [13.6]	No
Concentric Diffuser 5-6 Ton Drop	RXRN-AED2000	35 [15.9]	30 [13.6]	No
Concentric Diffuser 3-4 Ton Flush	RXRN-AEF1800	30 [13.6]	25 [11.3]	No
Concentric Diffuser 5-6 Ton Flush	RXRN-AEF2000	30 [13.6]	25 [11.3]	No
Convenience Outlet, Nonpowered	RXR-BN01	2 [1.0]	1.5 [0.7]	Yes
Dual Enthalpy Kit DDC (for Honeywell DDC)	RXR-BV02	1 [0.5]	1 [0.5]	No
Dual Enthalpy, Temperature and Humidity Sensor (for Ruskin Basic Controller)	PD955977	1 [0.5]	1 [0.5]	No
Dual Enthalpy, Temperature and Humidity Sensor (for Siemens)	PD555460	1 [0.5]	1 [0.5]	No
Flue Diverter (RGEC 75K, 100K & 120K)	RXR-DEG03	5 [2.3]	4 [1.8]	No
Freeze Stat Kit	RXR-AM05	2 [1.0]	1.5 [0.7]	Yes
Fresh Air Damper, Manual	RXR-ACA1	22 [10.0]	18 [8.2]	No
Fresh Air Damper, Motorized	RXR-ACB1	53 [24.0]	43 [19.5]	No
Fresh Air Damper, Motorized (DDC)	RXR-ACC1	53 [24.0]	43 [19.5]	No
Low-Ambient Control Kit	RXR-A04	4 [1.8]	3 [1.4]	Yes
LP Kit (RGEC 75K, 120K)	RXGJ-FP40	2 [1.0]	1 [0.5]	No
LP Kit (RGEC 100K)	RXGJ-FP41	2 [1.0]	1 [0.5]	No
MERV 8 Filter	RXMF-M08A21616	2 [0.9]	1 [0.45]	No
MERV 13 Filter	RXMF-M13A21616	2 [0.9]	1 [0.45]	No
Outdoor Coil Louver Kit	RXR-ADD04C	30 [13.6]	25 [11.3]	Yes
Power Exhaust (230V) Vertical MicroMetl	RXR-CCF02C	24 [10.9]	21 [9.5]	No
Power Exhaust (460V) Vertical MicroMetl	RXR-CCF02D	20 [9.1]	17 [7.7]	No
Power Exhaust (230V) Horizontal MicroMetl	RXR-CCF03C	42 [19.1]	39 [17.7]	No
Power Exhaust (460V) Horizontal MicroMetl	RXR-CCF03D	42 [19.1]	39 [17.7]	No
Power Exhaust (230V) Vertical Ruskin Rooftop Systems	RXR-RCF02C	24 [10.9]	21 [9.5]	No
Power Exhaust (460V) Vertical Ruskin Rooftop Systems	RXR-RCF02D	20 [9.1]	17 [7.7]	No
Power Exhaust (575V) Vertical Ruskin Rooftop Systems	RXR-RCF02Y	20 [9.1]	17 [7.7]	No
Power Exhaust (230V) Horizontal Ruskin Rooftop Systems	RXR-RCF03C	42 [19.1]	39 [17.7]	No
Power Exhaust (460V) Horizontal Ruskin Rooftop Systems	RXR-RCF03D	42 [19.1]	39 [17.7]	No
Power Exhaust (575V) Horizontal Ruskin Rooftop Systems	RXR-RCF03Y	42 [19.1]	39 [17.7]	No
Roofcurb, 14"	RXKG-DCC14	94 [42.6]	90 [40.8]	No
Roofcurb, 14" Welded	RXKG-DC14	94 [42.6]	90 [40.8]	No
Roofcurb, 24"	RXKG-DCC24	124 [56.2]	120 [54.4]	No
Roofcurb, 24" Welded	RXKG-DC24	124 [56.2]	120 [54.4]	No
Roofcurb Adapter	RXR-DCCAE	159 [72.1]	145 [65.8]	No
Sensor, Carbon Dioxide (Wall Mount)	RXR-AR02	1 [0.5]	1 [0.5]	No
Sensor, Room Humidity	RHC-ZNS4	1 [0.5]	1 [0.5]	No
Sensor, Room Temperature and Relative Humidity	RHC-ZNS5	1 [0.5]	1 [0.5]	No
Smoke Detector, Return (Field kit)	RXR-BS01	7 [3.2]	6 [2.7]	No
Smoke Detector, Return/ Supply (Field kit)	RXR-BS02	5 [2.3]	4 [1.8]	No
Unfused Service Disconnect	RXR-BP01	10 [4.5]	9 [4.1]	Yes
UV-C Kit 208V/230V	RXR-UV22C	8 [3.6]	6 [2.7]	No
UV-C Transformer 460V/575V	RXR-UVCTC	12 [5.4]	11 [5.0]	No

[] Designates Metric Conversions

COMMUNICATION CARDS



BACnet COMMUNICATION CARD RXRX-AY01

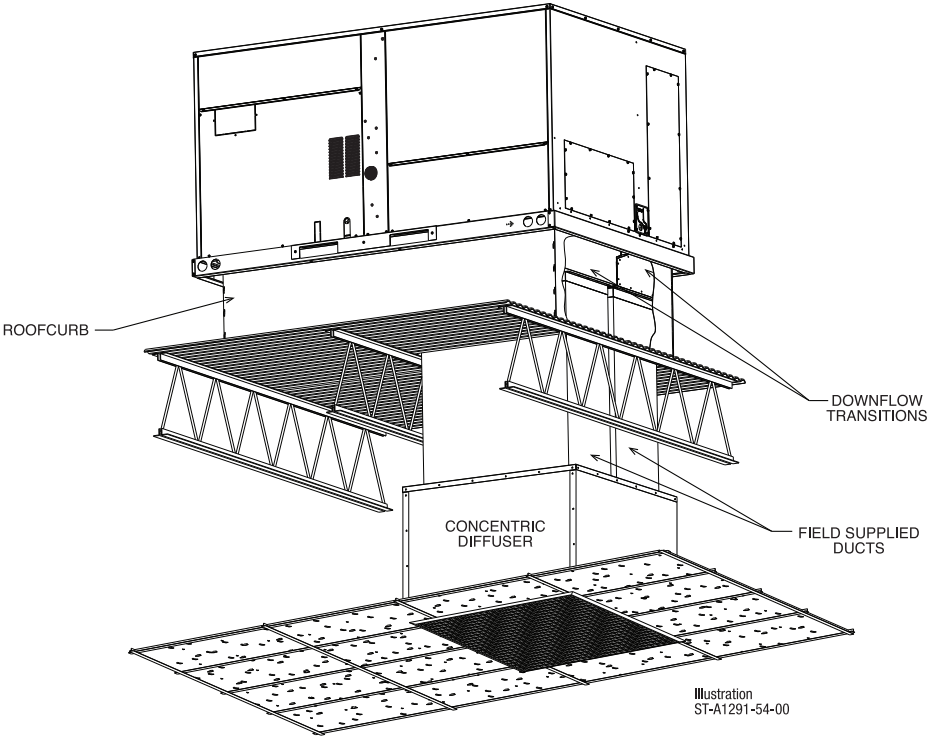
The field-installed BACnet Communication Card allows the RTU-C unit controller to communicate with a third party building management system that supports the BACnet Application Specific Controller device profile. The BACnet Communication Module plugs onto the unit RTU-C controller and allows communication between the RTU-C and the BACnet MSTP network.



LonWorks COMMUNICATION CARD RXRX-AY02

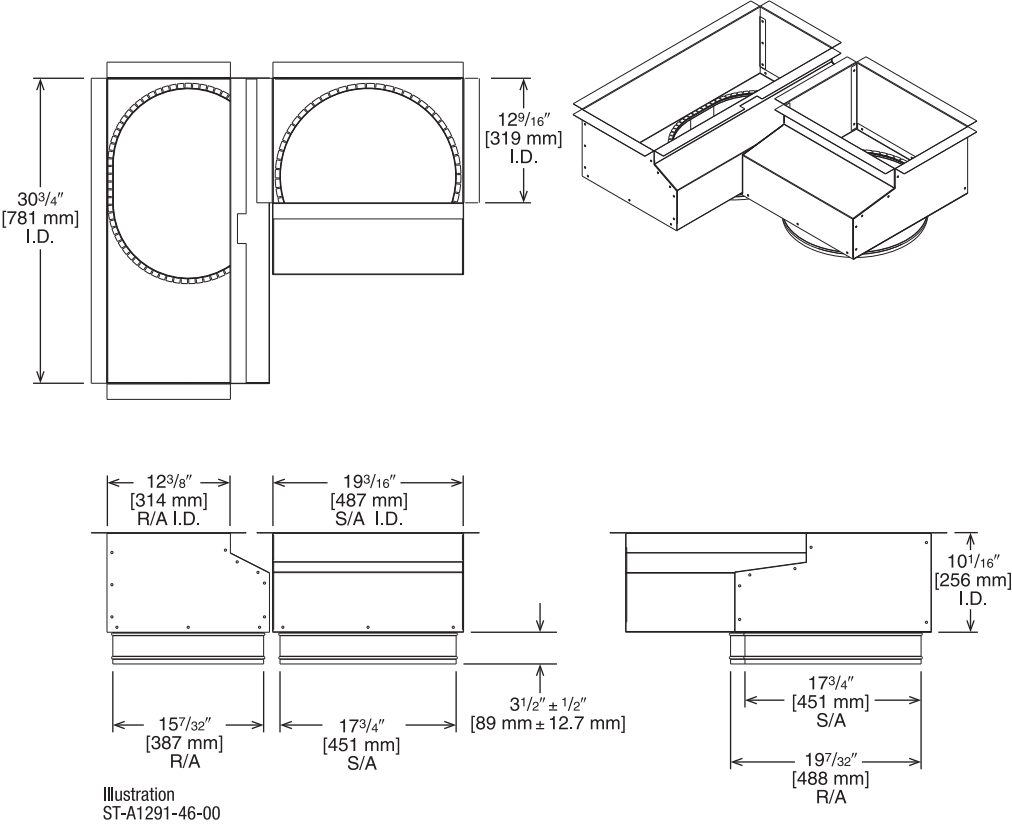
The field-installed LonWorks Communication Card allows the RTU-C unit controller to communicate with a third party building management system that supports the LonMark Space Comfort Controller (SCC) functional profile or LonMark Discharge Air Controller (DAC) functional profile. The LonMark Communication Module plugs onto the RTU-C controller and allows communication between the RTU-C and a LonWorks Network.

DOWNFLOW TRANSITION DRAWINGS



RXMC-DC01 — Concentric Adapter 3 & 4 Ton Drop

- Used with RXRN-AEF1800 or RXRN-AED1800 Concentric Diffusers



[] Designates Metric Conversions

DOWNFLOW TRANSITION DRAWINGS

RXMC-DC02—Concentric Adapter 5 & 6 Ton Drop

- Used with RXRN-AEF2000 or RXRN-AED2000 Concentric Diffusers

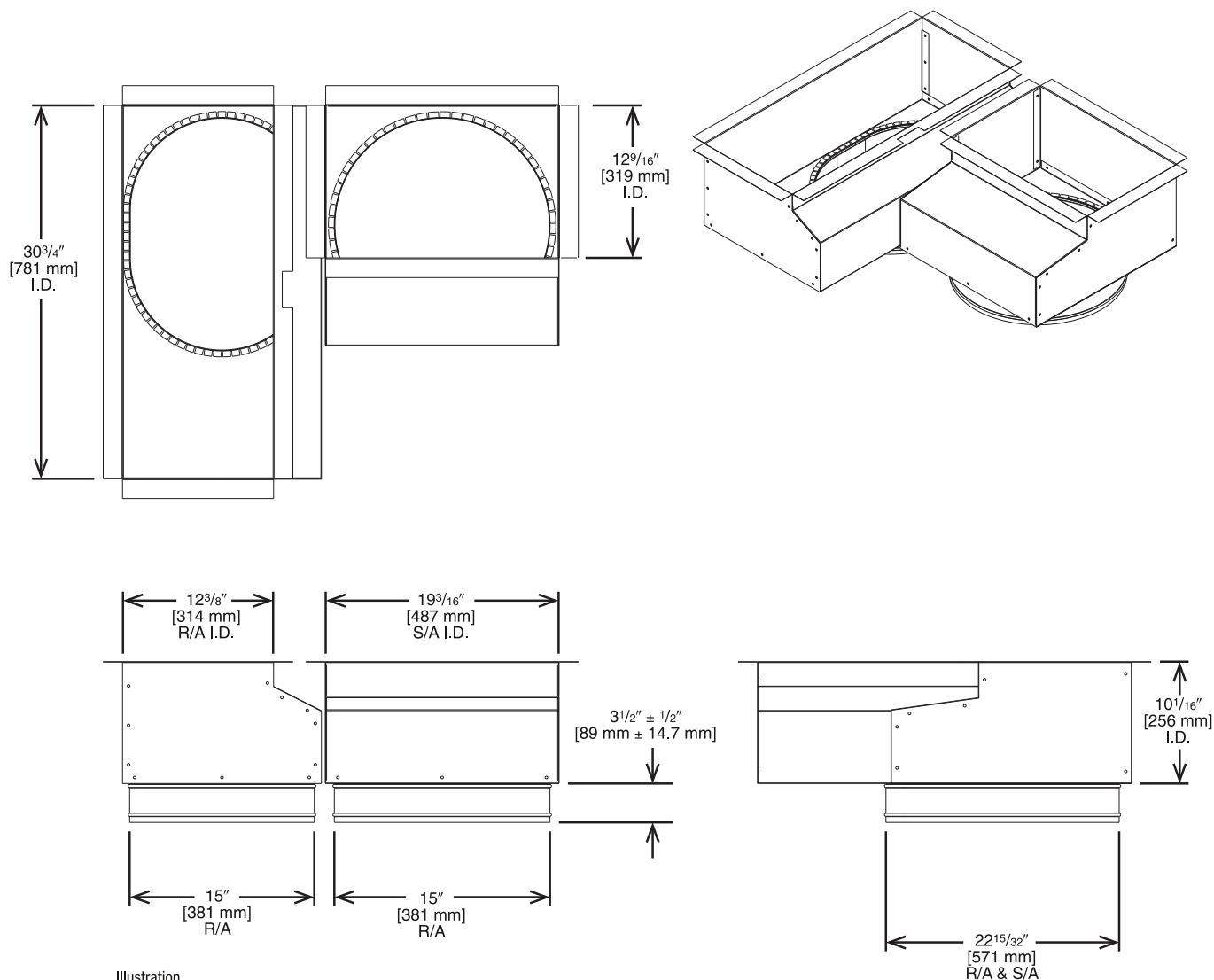


Illustration
ST-A1291-47-00

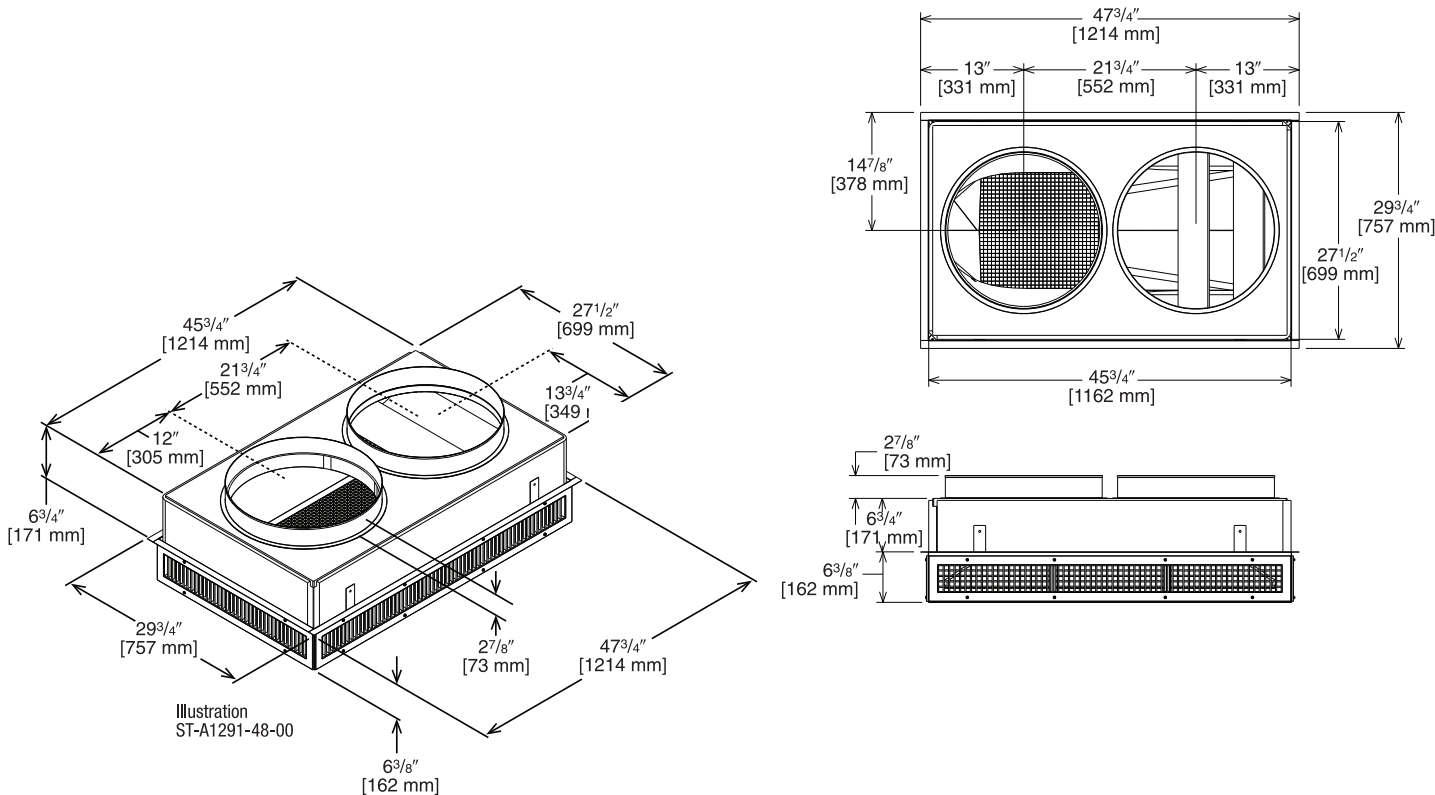
[] Designates Metric Conversions

CONCENTRIC DIFFUSER 3 & 4 TON DROP

RXRN-AED1800

For Use With Downflow Transition (RXMC-DC01)
and 18" [457 mm] Round Supply and Return Ducts

- All aluminum diffuser with aluminum return air eggcrate
- Built-in anti-sweat gasket
- Molded fiberglass supports
- Built-in hanging supports
- Diffuser box constructed of sheet metal insulated with 1" [25.4 mm] 1.5 lbs. [.7 kg] duct liner



ENGINEERING DATA^①

Model No.	Flow Rate CFM [L/s]	Throw ② ③ Feet [m]	Neck Velocity fpm [m/s]	Noise Level ④ (dbA)
RXRN-AED1800	1000 [472]	9-23 [2.7-7.0]	391 [2.0]	12
	1200 [566]	10-24 [3.0-7.3]	469 [2.4]	15
	1400 [661]	12-26 [3.7-7.9]	547 [2.8]	19
	1600 [755]	13-28 [4.0-8.5]	625 [3.2]	21
	1800 [849]	15-30 [4.6-9.1]	703 [3.6]	26
	2000 [944]	17-32 [5.2-9.8]	781 [4.0]	30
	2400 [1133]	19-34 [5.8-10.4]	859 [5.8]	32

NOTES: ① All data is based on the air diffusion council guidelines.
② Throw data is based on 75 FPM Terminal Velocities using isothermal air.
③ Throw is based on diffuser blades being directed in a straight pattern.
④ Actual noise levels may vary due to duct design and do not include transmitted unit noise.
Adequate duct attenuation must be provided to reduce sound output from the unit.

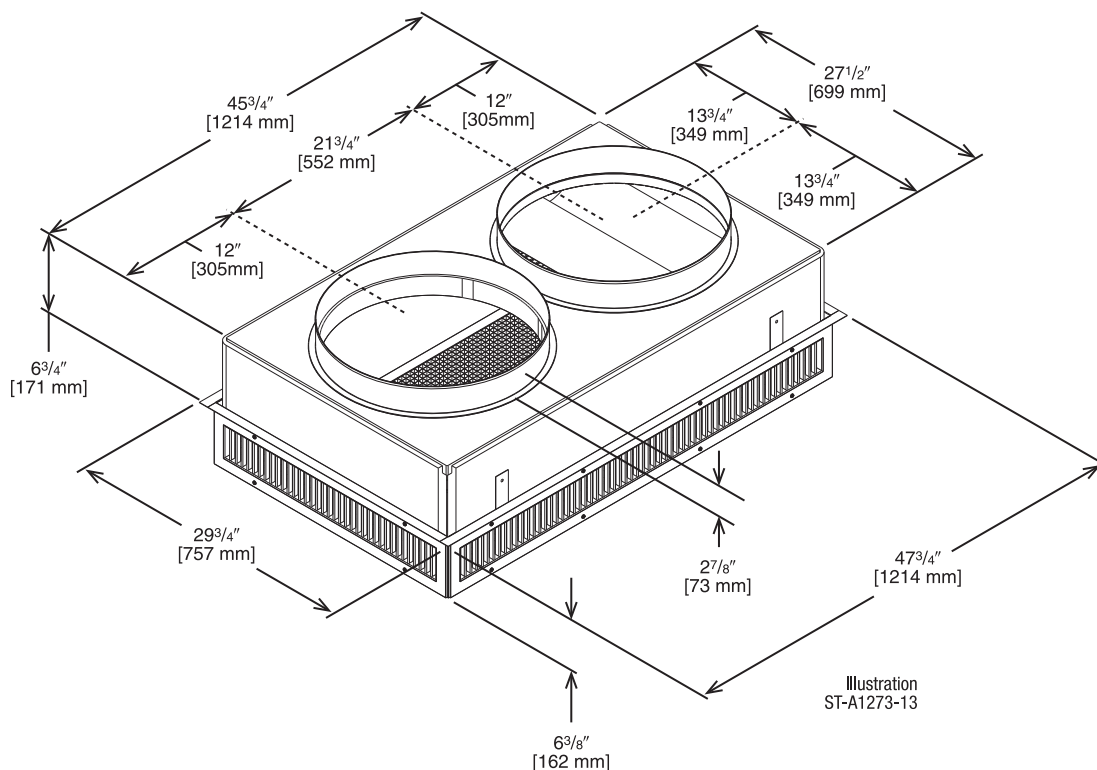
[] Designates Metric Conversions

CONCENTRIC DIFFUSER 5 & 6 TON DROP

RXRN-AED2000

**For Use With Downflow Transition (RXMC-DC02)
and 20" [508 mm] Round Supply and Return Ducts**

- All aluminum diffuser with aluminum return air eggcrate
- Built-in anti-sweat gasket
- Molded fiberglass supports
- Built-in hanging supports
- Diffuser box constructed of sheet metal insulated with 1" [25.4 mm] 1.5 lbs. [.7 kg] duct liner



ENGINEERING DATA^①

Model No.	Flow Rate CFM [L/s]	Throw ② ③ Feet [m]	Neck Velocity fpm [m/s]	Noise Level ④ (dB)
RXRN-AED2000	2600 [1222]	22-39 [6.7-11.9]	669 [3.4]	32
	2800 [1316]	23-40 [7.1-12.2]	720 [3.7]	38
	3000 [1410]	25-42 [7.6-12.8]	772 [3.9]	40
	3200 [1504]	26-43 [7.9-13.1]	823 [4.2]	41
	3400 [1598]	27-45 [8.2-13.7]	874 [4.4]	42

NOTES: ① All data is based on the air diffusion council guidelines.

② Throw data is based on 75 FPM Terminal Velocities using isothermal air.

③ Throw is based on diffuser blades being directed in a straight pattern.

④ Actual noise levels may vary due to duct design and do not include transmitted unit noise. Adequate duct attenuation must be provided to reduce sound output from the unit.

[] Designates Metric Conversions

CONCENTRIC DIFFUSER 5 & 6 TON FLUSH

RXRN-AEF2000

For Use With Downflow Transition (RXMC-DC02)
20" [508 mm] Round Supply and Return Ducts

- All aluminum diffuser with aluminum return air eggcrate
- Built-in anti-sweat gasket
- Molded fiberglass supports
- Built-in hanging supports
- Diffuser box constructed of sheet metal insulated with 1" [25.4 mm] 1.5 lbs. [.7 kg] duct liner

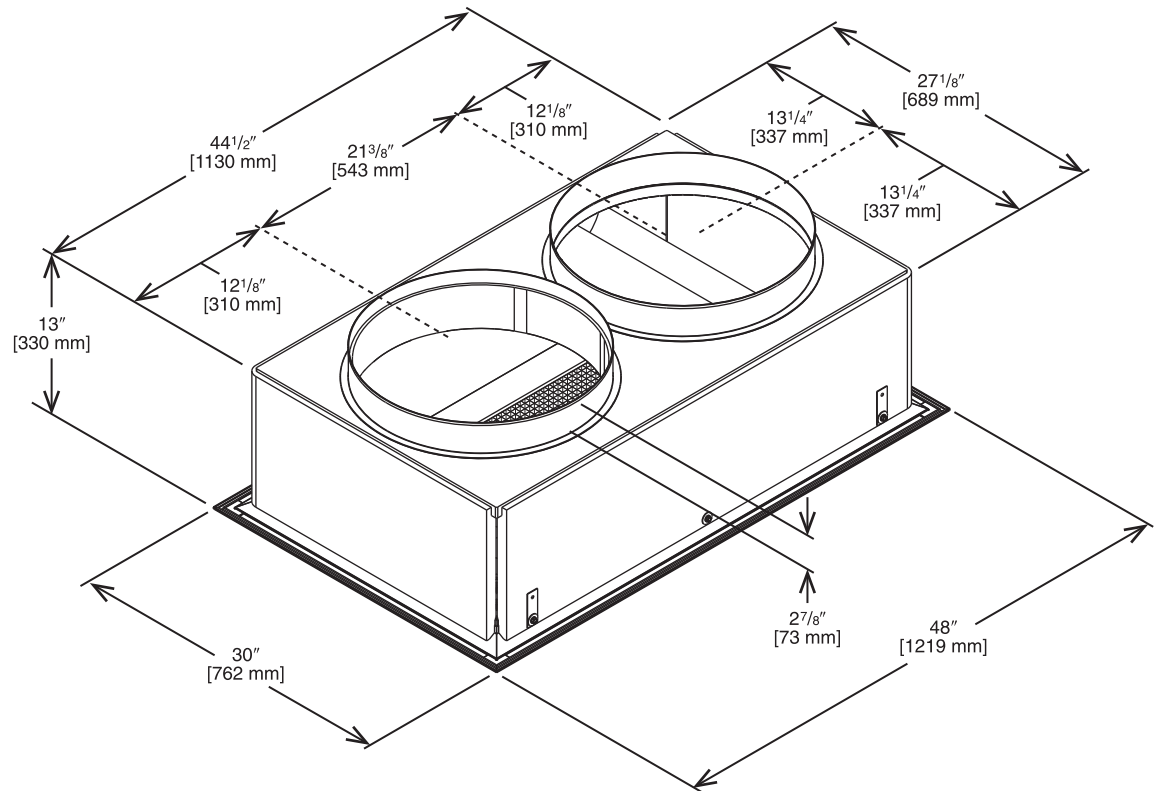


Illustration
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ENGINEERING DATA^①

Model No.	Flow Rate CFM [L/s]	Throw ^② ^③ Feet [m]	Neck Velocity fpm [m/s]	Noise Level ^④ (dBa)
RXRN-AEF2000	2600 [1222]	17-24 [5.2-7.3]	663 [3.4]	30
	2800 [1316]	18-28 [5.5-8.5]	714 [3.6]	35
	3000 [1410]	20-30 [6.1-9.1]	765 [3.9]	35
	3200 [1504]	22-33 [6.7-10.1]	816 [4.1]	40
	3400 [1598]	23-37 [7-11.3]	867 [4.4]	40

NOTES: ^① All data is based on the air diffusion council guidelines.

^② Throw data is based on 75 FPM Terminal Velocities using isothermal air.

^③ Throw is based on diffuser blades being directed in a straight pattern.

^④ Actual noise levels may vary due to duct design and do not include transmitted unit noise.
Adequate duct attenuation must be provided to reduce sound output from the unit.

[] Designates Metric Conversions

DDC ECONOMIZER WITH SINGLE ENTHALPY (DOWNFLOW) MICROMETL ECONOMIZER WITH HONEYWELL CONTROLLER

Field-Installed Only

RXRD-01MCDBM3

RXXR-BV02—Dual Enthalpy Kit DDC (for Honeywell DDC)

RXXR-AR02—Sensor, Carbon Dioxide (Wall Mount)

- Features **Honeywell** Controls
- Available Factory-Installed or Field Accessory
- Gear Drive Direct Drive Actuator
- Fully Modulating (0-100%)
- Ultra Low Leak Dampers meet California Title 24 requirements and ASHRAE 90.1 2022
- Slip-In Design for Easy Installation
- Standard Barometric Relief Damper
- Single Enthalpy with Dual Enthalpy Upgrade Kit Available
- CO₂ Input Sensor Available
- Field Assembled Hood Ships with Economizer
- Economizer Ships Complete for Downflow Duct Application
- Optional Remote Minimum Position Potentiometer (270 ohm) (Honeywell #S963B1136) is Available from Prostock
- Field-Installed Power Exhaust Available
- Prewired for Smoke Detector
- If connected to a Building Automation System (BAS), all economizer functions can be viewed on the (BAS), or 16 x 2 LCD screen
- If connected to thermostat, all economizer functions can be viewed on 16 x 2 LCD screen

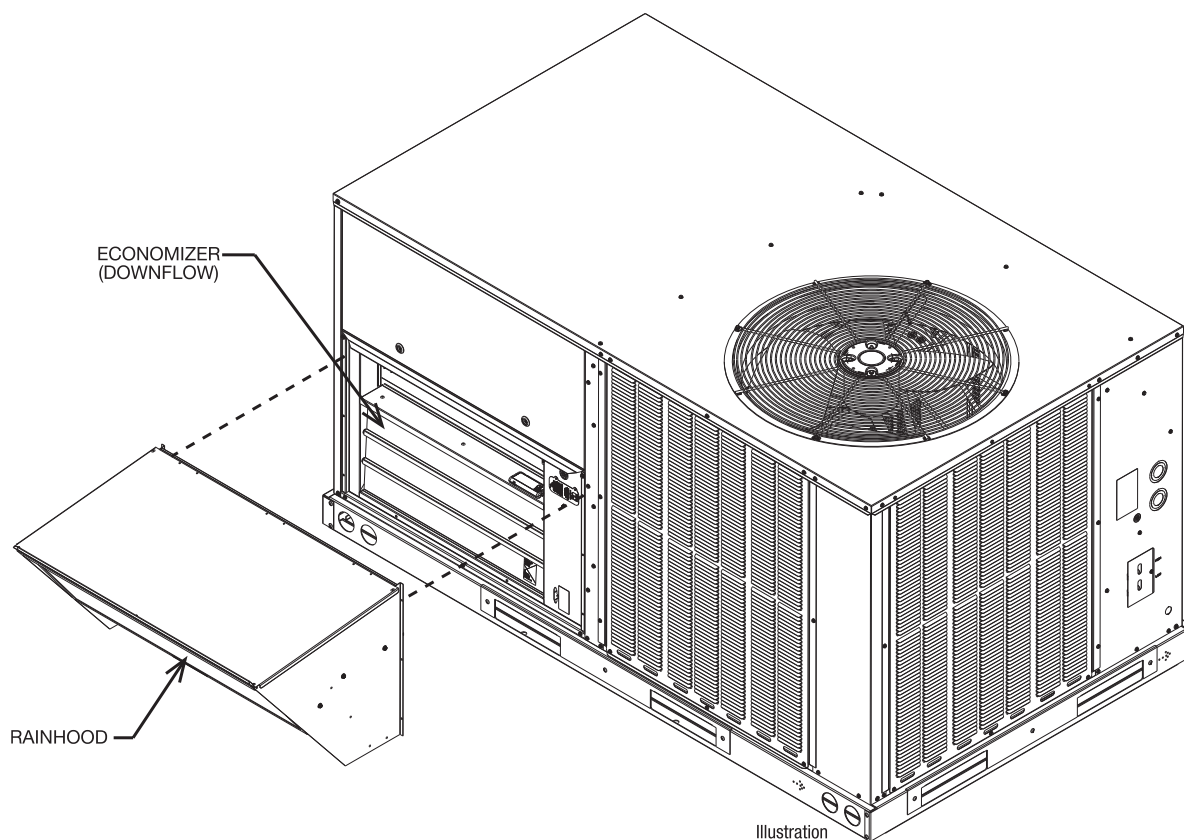
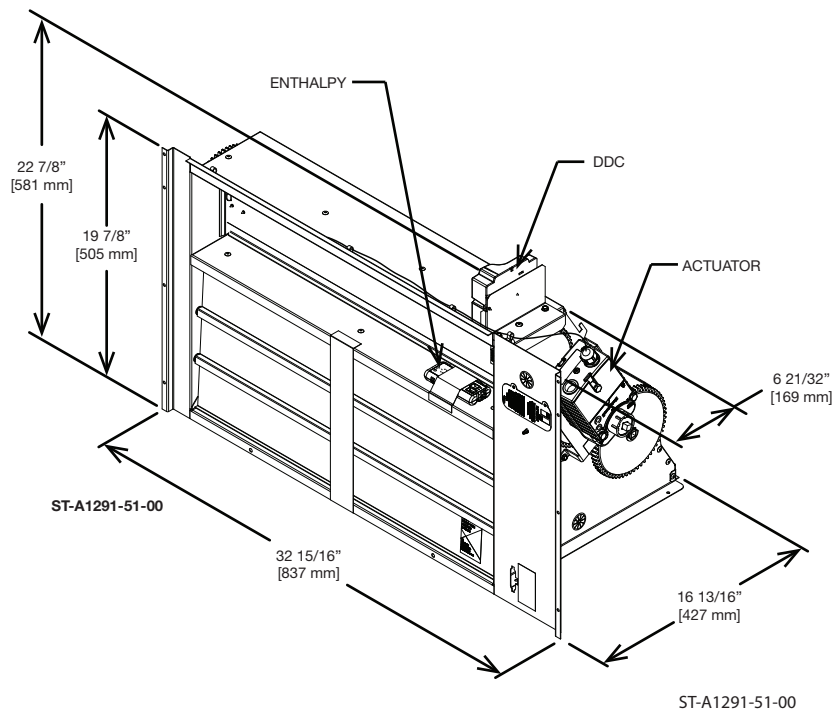


Illustration
 ST-A1291-21-00

[] Designates Metric Conversions

DDC ECONOMIZER WITH SINGLE ENTHALPY (HORIZONTAL) MICROMETL ECONOMIZER WITH HONEYWELL CONTROLLER

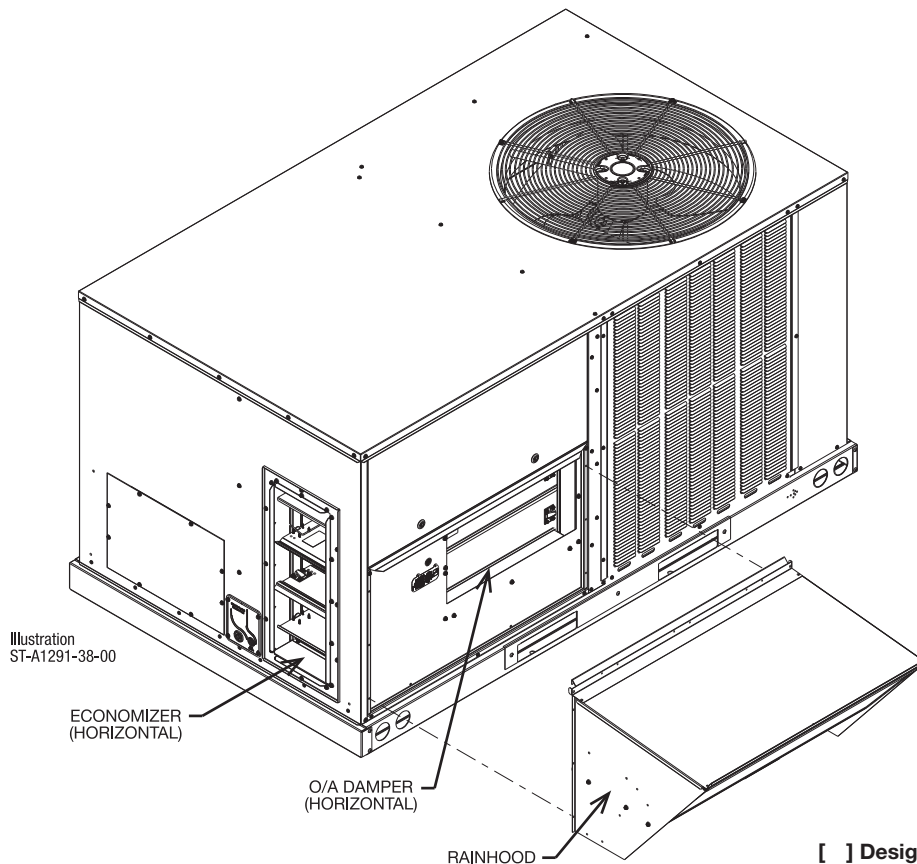
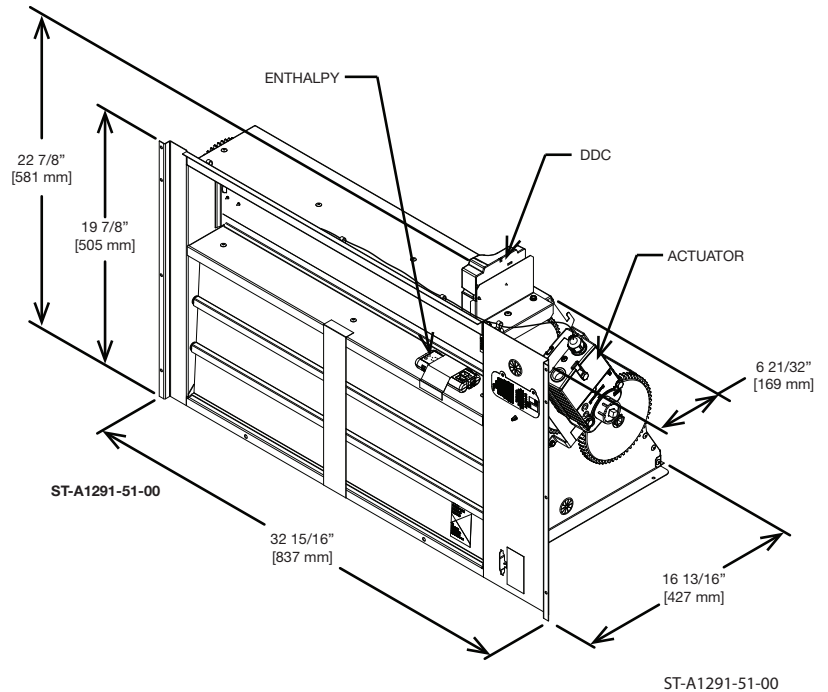
Field-Installed Only

RXRD-01MCHBM3

RXXR-BV02—Dual Enthalpy Kit DDC (for Honeywell DDC)

RXXR-AR02—Sensor, Carbon Dioxide (Wall Mount)

- Features **Honeywell** Controls
- Gear Driven Direct Drive Actuator
- Fully Modulating (0-100%)
- Ultra Low Leak Dampers meet California Title 24 requirements and ASHRAE 90.1 2022
- Slip-In Design for Easy Installation
- Standard Barometric Relief Damper
- Single Enthalpy with Dual Enthalpy Upgrade Kit Available
- CO₂ Input Sensor Available
- Field Assembled Hood Ships with Economizer
- Economizer Ships Complete for Horizontal Duct Application
- Optional Remote Minimum Position Potentiometer (270 ohm) (Honeywell #S963B1136) is Available from Prostock
- Field-Installed Power Exhaust Available
- If connected to a Building Automation System (BAS), all economizer functions can be viewed on the (BAS), or 16 x 2 LCD screen
- If connected to a thermostat, all economizer functions can be viewed on 16 x 2 LCD screen



[] Designates Metric Conversions

NON-DDC ECONOMIZER WITH NO CONTROLS (DOWNFLOW) MICROMETL ECONOMIZER, BELIMO ACTUATOR

Field-Installed Only

RXRD-31MCDAM3—Single Enthalpy (Outdoor)

RXXR-ACD01 — Wire Harness for Non-DDC Generic Economizers

- Gear Driven Direct Drive Actuator
- Fully Modulating (0-100%)
- Ultra Low Leak Dampers meet California Title 24 requirements and ASHRAE 90.1 2022
- AMCA 511 Certified Class 1A Leakage—1" WG of differential pressure tested to AMCA Standard 500-D
- Slip-In Design for Easy Installation
- Plug-In Polarized 12-pin Electrical Connections
- Standard Barometric Relief Damper
- Controller and Sensors to be determined by Customer
- Field Assembled Hood Ships with Economizer
- Economizer Ships Complete for Downflow Duct Application
- Field-Installed Power Exhaust Option

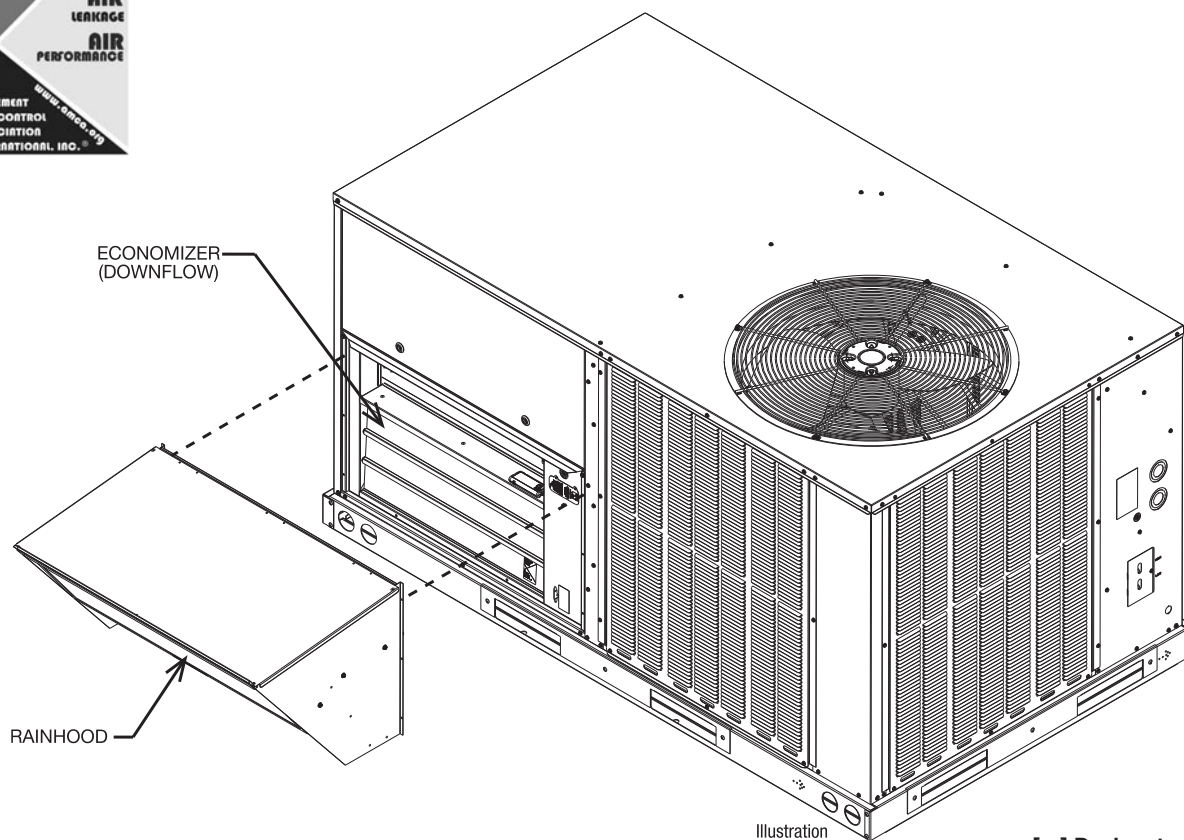
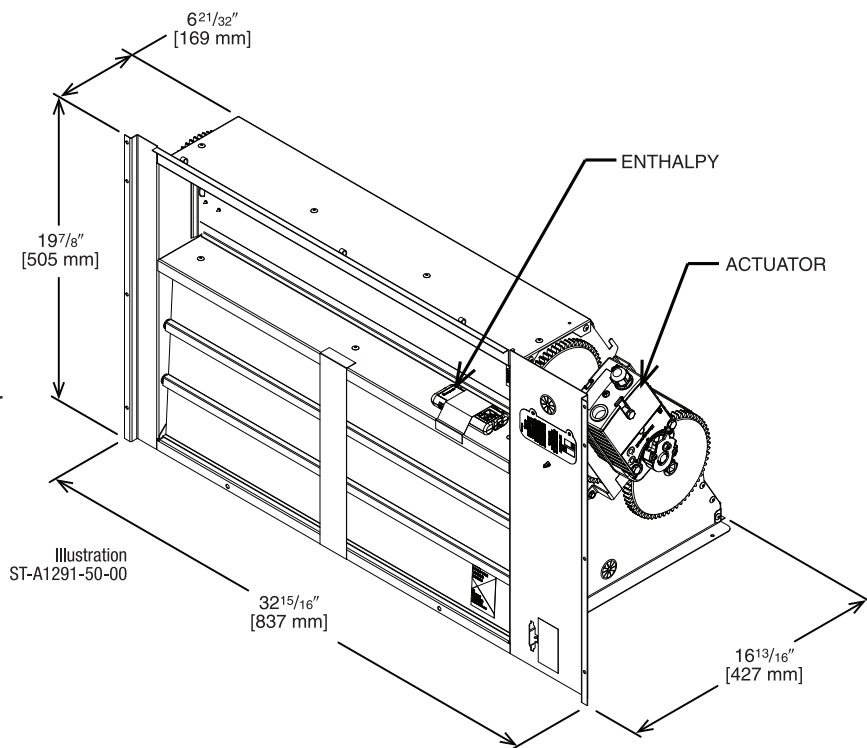


Illustration
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[] Designates Metric Conversions