

Resolute™ Commercial F-Series™

RGEHYB360 Packaged Gas Electric Unit | 30 Tons



FRIEDRICH
Commercial Air

Standard Features

- 5 Stages of Cooling
- Variable Air Volume (VAV) Capable (Single- and Multi-zone)
- Scroll Compressors
- Convertible Airflow
- Factory Installed VFD
- Factory Installed ClearControl™ (DDC)
- Fin and Tube Indoor Coil
- MicroChannel Outdoor Coil
- Factory Standard Hinged Access Panels
- Qwik-Clean Drain Pan
- Slide-Out Blower Assembly
- Slide-Out Heat Exchanger Assembly
- Factory Installed Refrigerant Leak Detection System
- Designed for Low-GWP Refrigerant R-454B

Capacities
Tons

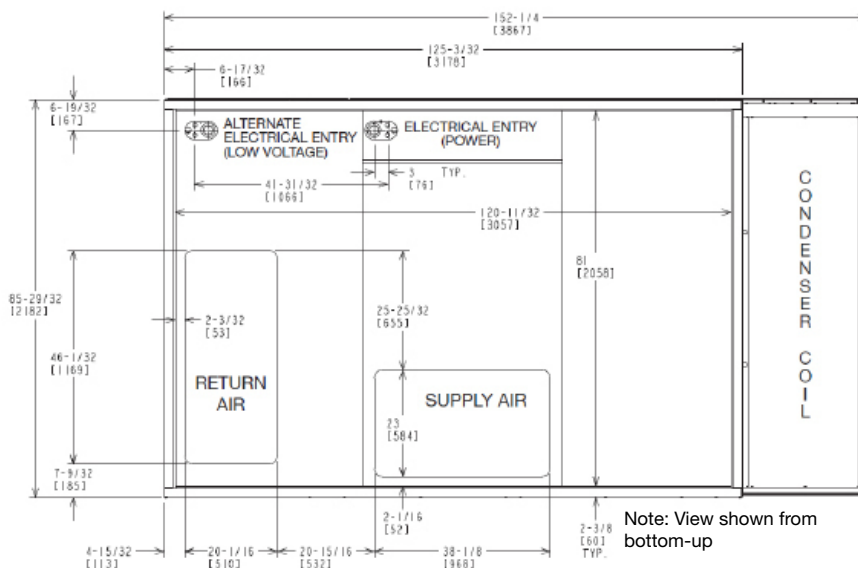
30

Power Options
V, PH

208-230 V, 3 PH
460 V, 3 PH
575 V, 3 PH

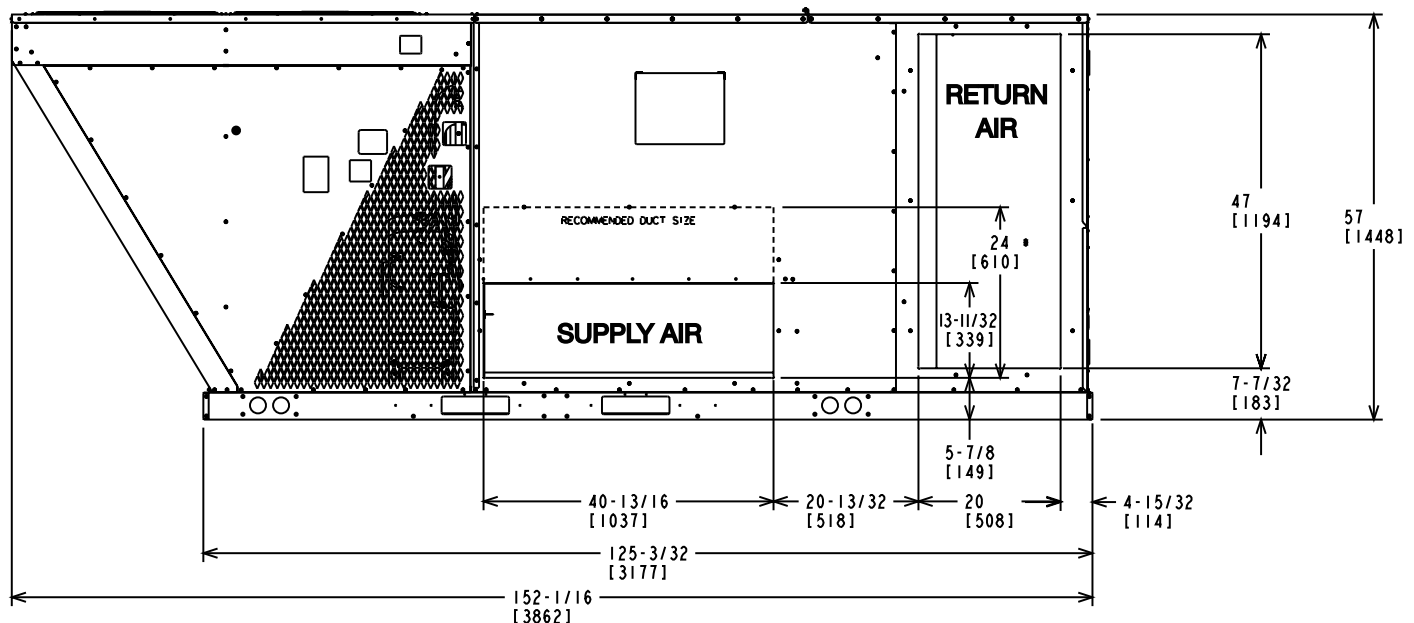
Information provided for pre-sale only.
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Specifications and Diagrams



Specification	Unit	RGEHYB360
Nominal Cooling Capacity	Btu/h [kW]	360,000 [105.51]
Net Cooling Capacity	Btu/h [kW]	330,000 [96.71]
Net Sensible Capacity	Btu/h [kW]	231,000 [67.70]
Net Latent Capacity	Btu/h [kW]	99,000 [29.01]
Stages of Heating / Cooling		2 / 5
EER / IEER		9.8 / 13.0
Nominal Airflow	CFM [L/s]	11,000 [5,191.42]
Estimated Net Weight	lbs. [kg]	2,600 [1,179]
Estimated Shipping Weight	lbs. [kg]	2,725 [1,236]

Preliminary information based on preliminary estimates.
Not a representation of energy use or efficiency of these models.



•RECOMMENDED DUCT SIZE

Resolute™ Commercial F-Series™ | Packaged G/E

Model Number	R	GE	H	Y	B	360	A	C	G	40	B	C	A	****			
Nomenclature	1	23	4	5	6	789	10	11	12	13 14	15	16	17	18	19	20	21
1 - Brand R = Friedrich				6 - Efficiency Level B = Standard Efficiency				11 - Voltage C = 208-230 V, 3 PH, 60Hz D = 460 V, 3 PH, 60Hz Y = 575 V, 3 PH, 60Hz				13, 14 - Heat Capacity 30 = 300,000 Btu/h 40 = 400,000 Btu/h				16 - Control C = ClearControl & Phase Monitor D = ClearControl & Comfort Alert®	
2, 3 - Unit Type GE = Packaged Gas Electric				7, 8, 9 - Capacity 360 = 30 Ton				12 - Drive F = Belt Drive - VFD Low G = Belt Drive - VFD Medium H = Belt Drive - VFD High				15 - Heat Configuration 2 = 2 Stage B = 2 Stage Stainless				17 - Minor Series A = 1st Design	
4 - Cabinet Type H = Large Commercial				10 - Major Series A = 1st Design												18, 19, 20, 21 - Option Code See below	
5 - Refrigerant Y = R-454B																	

18				19				20				21	
LV = Louver Protection HA = Hinged Access CC = Condenser Coil Coating				DC = Disconnect¹ NP = Non-Powered Convenience Outlet LF = Low Ambient & Freeze Stat				EC = DDC Single Enthalpy Economizer with Barometric Relief (Downflow Only) RS = Return Smoke				M8 = MERV 8 Filter M13 = MERV 13 Filter	
Option Code Character Highlighted													
C	HA			A	None			0	None			A	None
D	LV	HA		B	LF			1	EC			D	M8
F	LV	HA	CC	C	NP			3	EC		RS	G	M13
				D	LF	NP							
				E	DC								
				F	LF	DC							
				H	NP	DC							
				K	LF	NP	DC						

1 Only available with D and Y voltage

Not all model/option combinations are available. Refer to the product specifications sheet or rapidspec.com for specific details.

Accessories

Note: Factory installation available for highlighted models.

Accessory	Model Number
Convenience Outlet, Unwired	RXXR-AN01
Concentric Diffuser (Flush, 18" x 36")	RXRN-AD80
Concentric Diffuser (Step-Down, 18" x 36")	RXRN-AD81
Concentric Diffuser (Step-Down, 24" x 48")	RXRN-AD86
Concentric Diffuser (Step-Down, 28" x 60")	RXRN-AD88
Concentric Diffuser Downflow Transition (Rect. To Rect., 18" x 36")	RXMC-CJ07
Concentric Diffuser Downflow Transition (Rect. To Rect., 24" x 48")	RXMC-CK08
Concentric Diffuser Downflow Transition (Rect. To Rect., 28" x 60")	RXMC-CL09
Communication Card, BACnet	RXXR-AY01
Communication Card, LonWorks	RXXR-AY02
Dual Enthalpy Kit	RXXR-AV01
Non-DDC Economizer with Single Enthalpy (Downflow) Ruskin Rooftop Systems Economizer with Honeywell Controller	AXRD-01RGDAM3
Non-DDC Economizer with Single Enthalpy (Horizontal) Ruskin Rooftop Systems Economizer with Honeywell Controller	AXRD-01RGHAM3
Non-DDC Economizer with Single Enthalpy (Downflow) Ruskin Rooftop Systems with Siemens Controller	RXRD-51MHDAM3
Non-DDC Economizer with Single Enthalpy (Horizontal) Ruskin Rooftop Systems with Siemens Controller	RXRD-51MHHAM3
Freeze Stat Kit	RXXR-AM05
Fresh Air Damper, 2-Position Motorized Kit for	RXRF-AW03
Fresh Air Damper, Manual	AXRF-KFA1

Accessory	Model Number
Low-Ambient Control Kit DDC (1 Per Compressor)	RXRZ-C02
MERV 8 Filter	RXMF-M08A22520
MERV 13 Filter	RXMF-M13A22520
Modulating Motor Kit for AXRF-KFA1	RXRF-AW05
Outdoor Coil Louver Kit	AXRX-AAD01L
Power Exhaust (230V) Kit, Convertible (RRS)	RXXR-BGF05C
Power Exhaust (460V) Kit, Convertible (RRS)	RXXR-BGF05D
Power Exhaust (575V) Kit, Convertible (RRS)	RXXR-BGF05Y
Roofcurb, 14"	RXKG-CBH14
Sensor, Carbon Dioxide (Wall Mount)	RXXR-AR02
Sensor, Room Humidity	RHC-ZNS4
Sensor, Room Temperature and Relative Humidity	RHC-ZNS5
Smoke Detector, Return (Downflow/Vertical)	RXXR-BSH1
Smoke Detector, Return/Supply (Downflow/Vertical)	RXXR-BSH3

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