

# GAS FURNACES



**RUUD**  
**ACHIEVER**  
Series

## 90 PLUS<sup>®</sup> WITH *DUAL COMFORT CONTROL* TWO-STAGE UPFLOW GAS FURNACES

The Ruud *Achiever Series*<sup>®</sup> 90 Plus with *Dual Comfort Control* line of upflow gas furnaces are designed for utility rooms, closets, alcoves, or attics. **Because of the low-profile 34 inch [864 mm] height, the upflow model can also be used to satisfy most applications that traditionally call for a horizontal furnace.**

The design is certified by CSA.

### Features

- Two stages of operation to save energy and maintain optimal comfort level.
- Furnace operates at 70% capacity for low-heat and 100% capacity for high-heat.
- Compatible with single or two-stage thermostat. (For optimal performance two-stage thermostat recommended.)
- Heat exchanger is constructed of all stainless steel for maximum corrosion resistance and thermal fatigue reliability.
- Low profile "34 inch" design is lighter and easier to handle and leaves room for optional accessories.
- Left or right side gas, electric, and condensate drainage connections on upflow models.
- Integrated control board manages all operational functions and provides hookups for humidifier and electronic air cleaner.
- An insulated blower compartment, a slow-opening gas valve and a specially designed inducer system make it one of the quietest furnaces on the market today.
- Pre-paint galvanized steel cabinet.
- Molded permanent filters.
- Optional indoor or outdoor combustion air. In addition, combustion air may be piped to either the top or side of the cabinet on all upflow models. A special molded fitting is provided to ease installation.
- Transformer and control fuse protection.
- Solid bottom is standard.
- Control board diagnostics.

A variety of cooling coils and plenums designed to use with the Achiever 90 Plus gas furnaces are available as optional accessories for air conditioning models.

†A.F.U.E. (Annual Fuel Utilization Efficiency) calculated in accordance with Department of Energy test procedures.

**UGRK- SERIES**  
**Models with Input Rates**  
**from 45,000 to 120,000 BTU/HR**  
**[13.19 to 35.17 kW]**  
(All Models 90% A.F.U.E.† or Above)





# ACHIEVER SERIES 90 PLUS HIGH EFFICIENCY UPFLOW GAS FURNACE

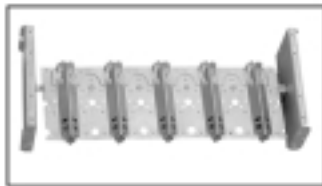


PRIMARY AND SECONDARY HEAT EXCHANGER

REMOTE SENSOR



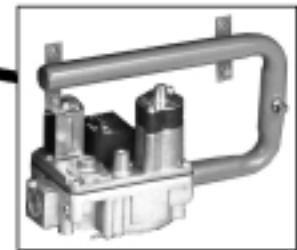
DIRECT SPARK IGNITION & REMOTE SENSOR



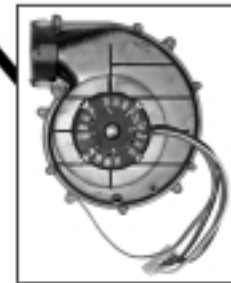
IN-SHOT BURNERS



PRESSURE SWITCHES



GAS VALVE AND MANIFOLD



DRAFT INDUCER



INTEGRATED FURNACE CONTROL

## STANDARD EQUIPMENT

Completely assembled and wired; heat exchanger; primary: 409 and aluminized 409 stainless steel, secondary: 29-4C stainless steel; induced draft; pressure switches; redundant main gas control; blower compartment door safety switch; solid state time on/off blower control; limit controls; manual shut-off valve; 100% safety lock out; cool fan off delay; field selectable heat fan off delay; one hour automatic retry; power and self-test diagnostics; flame sense current diagnostics; electronic air cleaner connections; twinning (built-in) features; humidifier connections; humidifier on/off delay; low speed continuous fan option; single speed option for heating and cooling applications; pressure regulator for natural and L.P. (propane) gasses; transformer; direct drive, multi-speed blower motor. (Please note: a thermostat is not included as standard equipment.)

## OPTIONAL EQUIPMENT

Side and bottom filter racks; return air cabinet for all sizes.

NOTE: Furnace is not listed for use with fuels other than natural or L.P. (propane) gas.

All models can be converted by a qualified distributor or local service dealer to use L.P. (propane) gas without changing burners. Factory approved kits must be used to convert from natural to L.P. (propane) gas and may be ordered as optional accessories from a parts distributor.

For L.P. (propane) operation, refer to Conversion Kit Index Form.

**WARNING**  
THIS FURNACE IS NOT APPROVED  
OR RECOMMENDED  
FOR USE IN MOBILE HOMES

BEFORE PURCHASING THIS APPLIANCE, READ IMPORTANT ENERGY COST AND EFFICIENCY INFORMATION AVAILABLE FROM YOUR RETAILER.

# PHYSICAL DATA AND SPECIFICATIONS—UPFLOW MODELS

## U.S. and Canadian Models

MODEL NUMBERS	UGRK-04*MAES	UGRK-06*MAES	UGRK-07*MAES	UGRK-07*YBGS	UGRK-09*ZAJZ	UGRK-10*ZAJZ	UGRK-12*RAJS
HIRE FIRE INPUT BTU/HR [kW] ①	45,000 [13.19]	60,000 [17.58]	75,000 [21.98]	75,000 [21.98]	90,000 [26.38]	105,000 [30.77]	120,000 [35.17]
LOW FIRE INPUT BTU/HR [kW] ②	31,500 [9.23]	42,000 [12.31]	52,500 [15.39]	52,500 [15.39]	63,000 [18.46]	73,500 [21.54]	84,000 [24.62]
HEATING CAPACITY BTU/HR [kW]	42,000 [12.31]	56,000 [16.41]	70,000 [20.51]	70,000 [20.51]	84,000 [24.62]	97,000 [28.43]	113,000 [33.12]
HIGH ALTITUDE INPUT 8000' ②	30,600 [8.97]	40,800 [11.96]	51,000 [14.95]	51,000 [14.95]	61,200 [17.94]	71,400 [20.93]	81,600 [23.91]
HIGH ALTITUDE OUTPUT AT 8000' (HIGH FIRE) [kW] ②	28,458 [8.34]	37,944 [11.12]	47,430 [13.90]	47,430 [13.90]	56,916 [16.69]	66,402 [19.46]	75,888 [22.24]
BLOWER (D x W) [mm]	11 x 7 [279 x 178]	11 x 7 [279 x 178]	11 x 7 [279 x 178]	12 x 7 [305 x 178]	12 x 11 [305 x 279]	12 x 11 [305 x 279]	11 x 10 [279 x 254]
MOTOR H.P. [W]—SPEEDS—TYPE	1/2 [373]-4-PSC	1/2 [373]-4-PSC	1/2 [373]-4-PSC	3/4 [559]-4-PSC	3/4 [559]-4-PSC	3/4 [559]-4-PSC	3/4 [559]-4-PSC
MOTOR FULL LOAD AMPS	6.8	6.8	6.8	9.5	9.5	9.5	9.5
HEATING SPEED—HIGH FIRE	MED-LO	MED-LO	MED-HI	MED-LO	MED-HI	MED-HI	MED-HI
HEATING SPEED—LOW FIRE	LOW	LOW	LOW	LOW	LOW	LOW	LOW
COOLING SPEED	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH
MINIMUM EXT. STATIC PRESSURE (IN. W.C.) [kPa]	.10 [.025]	.12 [.029]	.12 [.029]	.12 [.029]	.15 [.037]	.20 [.049]	.20 [.049]
MAXIMUM EXT. STATIC PRESSURE (IN. W.C.) [kPa]	.50 [.124]	.50 [.124]	.50 [.124]	.50 [.124]	.50 [.124]	.50 [.124]	.50 [.124]
HEATING CFM @ .2" [.049 kPa] W.C. E.S.P. [L/s]	885 [417]	845 [398]	1050 [495]	1275 [600]	1465 [691]	1445 [682]	1580 [745]
COOLING CFM @ .5" [.124 kPa] W.C. E.S.P. [L/s]	1195 [564]	1100 [519]	1110 [524]	1540 [725]	1910 [901]	1810 [854]	1900 [897]
TEMPERATURE RISE-HIGH FIRE RANGE °F [°C]	30-60 [16.7-33.3]	40-70 [22.2-38.9]	45-75 [25-41.7]	40-70 [22.2-38.9]	35-65 [19.4-36.1]	50-80 [27.8-44.4]	50-80 [27.8-44.4]
TEMPERATURE RISE-LOW FIRE RANGE °F [°C]	20-50 [11.1-27.8]	30-60 [16.7-33.3]	40-70 [22.2-38.9]	25-55 [13.9-30.6]	30-60 [16.7-33.3]	35-65 [19.4-36.1]	40-70 [22.2-38.9]
RETURN AIR CABINETS (OPT.) RXGR-FILTER SIZE [mm]	C17B (2) 12" x 16" [305 x 406]	C17B (2) 12" x 16" [305 x 406]	C17B (2) 12" x 16" [305 x 406]	C21B (2) 12" x 20" [305 x 508]	C21B (2) 20" x 16" [508 x 406]	C21B (2) 20" x 16" [508 x 406]	C24B (2) 24" x 16" [609 x 406]
STANDARD, HIGH VELOCITY PERMANENT FILTER (IN.)	15 <sup>3</sup> / <sub>4</sub> x 25 x 1	15 <sup>3</sup> / <sub>4</sub> x 25 x 1	15 <sup>3</sup> / <sub>4</sub> x 25 x 1	15 <sup>3</sup> / <sub>4</sub> x 25 x 1	19 <sup>1</sup> / <sub>4</sub> x 25 x 1	19 <sup>1</sup> / <sub>4</sub> x 25 x 1	22 <sup>3</sup> / <sub>4</sub> x 25 x 1
APPROX. SHIPPING WEIGHT (LBS.) [kg]	111 [50.3]	117 [53.1]	123 [55.8]	123 [55.8]	148 [67.1]	152 [68.9]	160 [72.6]
AFUE ③	92.0%	92.0%	92.0%	92.0%	92.0%	92.0%	92.0%

NOTES: All models are 115V, 60HZ, 1Ø. Gas connection size for all models is 1/2" [13 mm] N.P.T.

① See Conversion Kit Index Form for high altitude derate.

② Canadian installations only.

③ In accordance with D.O.E. test procedures.

\*E = Standard

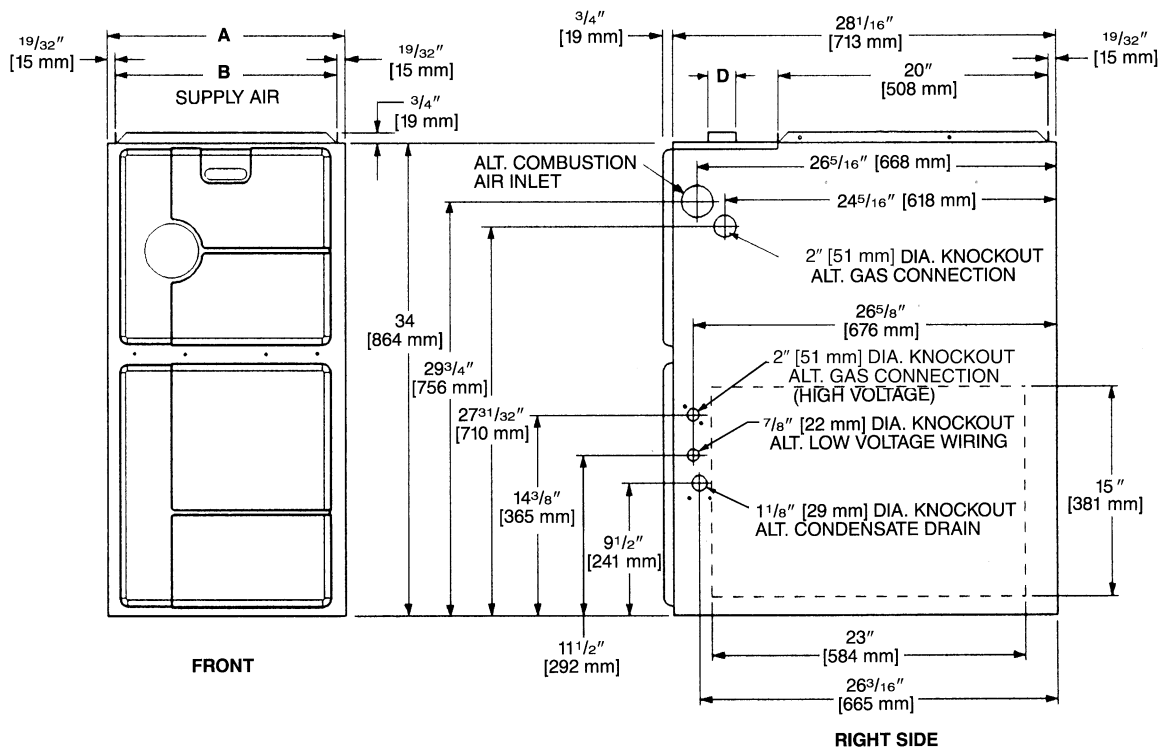
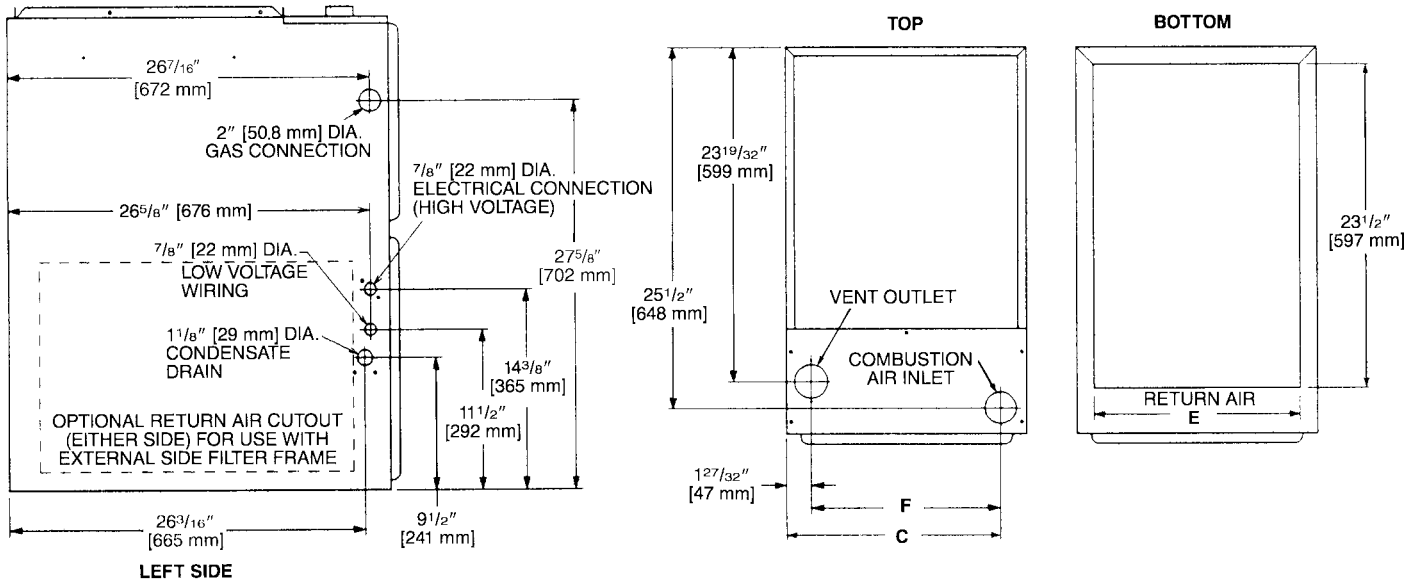
\*N = NO<sub>x</sub> Models

## MODEL IDENTIFICATION

<b>U</b>	<b>G</b>	<b>R</b>	<b>K</b>	<b>—</b>	<b>07E*</b>	<b>M</b>	<b>A</b>	<b>E</b>	<b>S</b>	<b>278</b>
Ruud	Gas Furnace	Upflow/Condensing Gas Furnace	Design Series		Heating Input Designation	Blower Size	Variations	Heat/Cool Designation	Fuel Code	Option Code for High Altitude
					Electric Ignition	M = 11 x 7 [279 x 178 mm]	A = Std. B = Wide Cabinet	E = 1100-1300 CFM [519-613.5 L/s] G = 1500-1700 CFM [707.9-802.3 L/s] J = 1900-2100 CFM [896.7-991.1 L/s]	S = U.S. and Canadian Natural Gas	
					Input BTU/HR	R = 11 x 10 [279 x 254 mm]				
					04* 45,000 [13 kW]	Z = 12 x 11 [305 x 279 mm]				
					06* 60,000 [17.6 kW]	Y = 12 x 7 [305 x 178 mm]				
					07* 75,000 [22 kW]					
					09* 90,000 [26.4 kW]					
					10* 105,000 [30.7 kW]					
					12* 120,000 [35.2 kW]					
					NOTES: *E = Standard					
					*N = NO <sub>x</sub> Models					

[ ] Designates Metric Conversions

# UPFLOW MODELS



MODEL UGRK-	A	B	C	D	E	F	LEFT SIDE	MINIMUM CLEARANCE (IN.) [mm]					SHIP WGTs. [kg]
								RIGHT SIDE	BACK	TOP	FRONT	VENT	
04*M	17 <sup>1</sup> / <sub>2</sub> [445]	16 <sup>11</sup> / <sub>32</sub> [415]	15 <sup>5</sup> / <sub>8</sub> [397]	2 [51]	15 [422]	13 <sup>25</sup> / <sub>32</sub> [352]	0	0	0	1 [25]	2 [51]	0	111 [50]
06*M	17 <sup>1</sup> / <sub>2</sub> [445]	16 <sup>11</sup> / <sub>32</sub> [415]	15 <sup>5</sup> / <sub>8</sub> [397]	2 [51]	15 [422]	13 <sup>25</sup> / <sub>32</sub> [352]	0	0	0	1 [25]	2 [51]	0	117 [53]
07*M	17 <sup>1</sup> / <sub>2</sub> [445]	16 <sup>11</sup> / <sub>32</sub> [415]	15 <sup>5</sup> / <sub>8</sub> [397]	2 [51]	15 [422]	13 <sup>25</sup> / <sub>32</sub> [352]	0	0	0	1 [25]	2 [51]	0	123 [56]
07*Y	21 [533]	19 <sup>27</sup> / <sub>32</sub> [504]	19 <sup>1</sup> / <sub>8</sub> [487]	2 [51]	18 <sup>1</sup> / <sub>2</sub> [511]	17 <sup>9</sup> / <sub>32</sub> [441]	0	0	0	1 [25]	2 [51]	0	123 [56]
09*Z	21 [533]	19 <sup>27</sup> / <sub>32</sub> [504]	19 <sup>1</sup> / <sub>8</sub> [487]	2 [51]	18 <sup>1</sup> / <sub>2</sub> [511]	17 <sup>9</sup> / <sub>32</sub> [441]	0	0	0	1 [25]	2 [51]	0	148 [67]
10*Z	21 [533]	19 <sup>27</sup> / <sub>32</sub> [504]	19 <sup>1</sup> / <sub>8</sub> [487]	2 [51]	18 <sup>1</sup> / <sub>2</sub> [511]	17 <sup>9</sup> / <sub>32</sub> [441]	0	0	0	1 [25]	2 [51]	0	152 [69]
12*R	24 <sup>1</sup> / <sub>2</sub> [622]	23 <sup>11</sup> / <sub>32</sub> [593]	22 <sup>5</sup> / <sub>8</sub> [575]	2 [51]	22 [600]	20 <sup>25</sup> / <sub>32</sub> [530]	0	0	0	1 [25]	2 [51]	0	160 [73]

\*E=Standard  
\*N=NO<sub>x</sub> Models

# BLOWER PERFORMANCE DATA\*\* —UGRK MODELS

MODEL UGRK-	BLOWER SIZE [mm]	MOTOR H.P. [W]	BLOWER SPEED	CFM [L/s] AIR DELIVERY						
				EXTERNAL STATIC PRESSURE INCHES WATER COLUMN [kPa]						
				0.1 [.02]	0.2 [.05]	0.3 [.07]	0.4 [.10]	0.5 [.12]	0.6 [.15]	0.7 [.17]
04*M	11 x 7 [279 x 178]	1/2 [373]	LOW	805 [380]	780 [368]	760 [358]	720 [340]	685 [323]	645 [304]	605 [285]
			MED-LO	920 [434]	885 [417]	850 [401]	810 [382]	775 [365]	730 [344]	690 [325]
			MED-HI	1140 [538]	1110 [524]	1085 [512]	1045 [493]	1010 [476]	950 [448]	890 [420]
			HIGH	1360 [642]	1320 [623]	1280 [604]	1235 [583]	1195 [564]	1140 [538]	1080 [500]
06*M	11 x 7 [279 x 178]	1/2 [373]	LOW	770 [363]	740 [349]	710 [335]	675 [318]	645 [304]	605 [285]	570 [269]
			MED-LO	880 [415]	845 [398]	815 [384]	790 [373]	760 [358]	715 [337]	670 [316]
			MED-HI	1060 [500]	1025 [483]	990 [467]	960 [453]	925 [436]	880 [415]	835 [394]
			HIGH	1260 [594]	1215 [573]	1175 [554]	1135 [535]	1100 [519]	1040 [491]	985 [465]
07*M	11 x 7 [279 x 178]	1/2 [373]	LOW	780 [368]	745 [351]	710 [335]	675 [318]	640 [302]	595 [281]	555 [261]
			MED-LO	880 [415]	850 [401]	825 [389]	785 [370]	750 [354]	702 [331]	655 [309]
			MED-HI	1090 [514]	1050 [495]	1010 [477]	970 [458]	925 [436]	875 [413]	825 [389]
			HIGH	1300 [613]	1255 [592]	1210 [571]	1160 [547]	1110 [524]	1055 [498]	1005 [474]
07*Y	12 x 7 [305 x 178]	3/4 [559]	LOW	1105 [522]	1096 [517]	1080 [510]	1050 [498]	1030 [486]	1010 [477]	990 [467]
			MED-LO	1290 [609]	1275 [602]	1280 [605]	1220 [678]	1195 [564]	1170 [552]	1140 [538]
			MED-HI	1480 [698]	1435 [677]	1415 [668]	1390 [658]	1370 [647]	1300 [614]	1255 [592]
			HIGH	1705 [805]	1665 [786]	1615 [762]	1570 [741]	1540 [727]	1475 [696]	1400 [661]
09*Z	12 x 11 [305 x 279]	3/4 [559]	LOW	1235 [582]	1210 [571]	1185 [559]	1150 [543]	1120 [528]	1075 [507]	1035 [488]
			MED-LO	1490 [703]	1465 [691]	1440 [679]	1405 [663]	1375 [649]	1315 [620]	1255 [592]
			MED-HI	1720 [811]	1670 [788]	1620 [764]	1600 [755]	1580 [746]	1520 [717]	1460 [689]
			HIGH	2100 [991]	2050 [967]	2000 [944]	1955 [923]	1910 [901]	1825 [861]	1745 [823]
10*Z	12 x 11 [305 x 279]	3/4 [559]	LOW	1230 [580]	1205 [567]	1180 [557]	1155 [545]	1130 [533]	1090 [514]	1050 [495]
			MED-LO	1490 [703]	1445 [682]	1405 [663]	1375 [649]	1350 [637]	1295 [611]	1240 [585]
			MED-HI	1710 [807]	1665 [786]	1620 [764]	1580 [746]	1540 [727]	1475 [696]	1410 [665]
			HIGH	2010 [949]	1955 [923]	1900 [897]	1855 [875]	1810 [854]	1710 [807]	1610 [759]
12*R	11 x 10 [279 x 254]	3/4 [559]	LOW	1320 [623]	1305 [616]	1290 [608]	1260 [596]	1230 [580]	1185 [559]	1140 [538]
			MED-LO	1610 [760]	1580 [746]	1555 [734]	1515 [715]	1475 [696]	1415 [668]	1355 [639]
			MED-HI	1870 [882]	1820 [860]	1775 [838]	1715 [809]	1660 [783]	1590 [750]	1520 [717]
			HIGH	2115 [998]	2050 [967]	1990 [939]	1945 [917]	1900 [897]	1795 [847]	1690 [795]

\*E=Standard  
 \*N=NO<sub>x</sub> Models  
 \*\*Blower performance measured with filter in place.

[ ] Designates Metric Conversions

## GENERAL TERMS OF LIMITED WARRANTY

Ruud will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

For Complete Details of the Limited Warranty, Including Applicable Terms and Conditions, See Your Local Installer or Contact the Manufacturer for a Copy.

Primary and Secondary Heat Exchanger.....Limited Lifetime  
 \*Any Other Part.....Five (5) Years

\*This five year limited warranty is applicable only to single-phase products installed in residential applications.

# ACCESSORIES—UPFLOW

## VENT TERMINATION KITS

**CONCENTRIC:** Horizontal/Vertical = RXGY-E03

**HORIZONTAL TWO PIPE:** RXGY-D02, RXGY-D03, RXGY-D04

**CONDENSATE PUMP KIT:** RXGY-B01

**NEUTRALIZER KIT:** RXGY-A01

**FOSSIL FUEL KIT:** RXPF-F01, RXPF-F02 (TVA)

**RETURN AIR PLENUM:** RXGR-C17B, RXGR-C21B, RXGR-C24B

## PLENUM DATA FOR “A” COILS

Plenum adapters are required in some instances for use on upflow applications when plenum and furnace size do not match.

FURNACE WIDTH IN. [mm]	PLENUM WIDTH IN. [mm]	PLENUM ADAPTER UPFLOW	COIL PLENUM
14 [356]	16 <sup>1</sup> / <sub>4</sub> [413]	RXAA-C171	RXAL-B16BU
14 [356]	20 <sup>1</sup> / <sub>4</sub> [514]	RXAA-C172	RXAL-B20BU
17 <sup>1</sup> / <sub>2</sub> [445]	16 <sup>1</sup> / <sub>4</sub> [413]	RXAA-C185	RXAL-B16BU
17 <sup>1</sup> / <sub>2</sub> [445]	20 <sup>1</sup> / <sub>4</sub> [514]	RXAA-C173	RXAL-B20BU
17 <sup>1</sup> / <sub>2</sub> [445]	21 <sup>5</sup> / <sub>8</sub> [549]	RXAA-C187	RXAL-B21BU
17 <sup>1</sup> / <sub>2</sub> [445]	25 <sup>1</sup> / <sub>4</sub> [641]	RXAA-C174	RXAL-B25BU
21 [533]	25 <sup>1</sup> / <sub>4</sub> [641]	RXAA-C175	RXAL-B25BU
21 [533]	22 <sup>1</sup> / <sub>4</sub> [565]	RXAA-C176	RXAL-B22BU
21 [533]	21 <sup>5</sup> / <sub>8</sub> [549]	RXAA-C188	RXAL-B21BU
24 <sup>1</sup> / <sub>2</sub> [622]	25 <sup>1</sup> / <sub>4</sub> [641]	RXAA-C177	RXAL-B25BU
24 <sup>1</sup> / <sub>2</sub> [622]	21 <sup>5</sup> / <sub>8</sub> [549]	RXAA-C187	RXAL-B21BU

**Note:** See Form Number C22-206 for MultiFlex® coil data.

## LP CONVERSION KITS:

U.S./Canadian RXGJ-FP19 or RXGJ-FP21

**EXTERNAL BOTTOM FILTER RACK:** RXGF-CB

**EXTERNAL SIDE FILTER RACK:** RXGF-CA

FILTER RACK FILTER SIZES* INCHES [mm]		
MODEL UGRK-	RXGF-CB (BOTTOM)	RXGF-CA (SIDE)
04	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]
06	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]
07EM 07NM	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]
07EY 07NY	19 <sup>1</sup> / <sub>4</sub> x 25 [489 x 635]	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]
09	19 <sup>1</sup> / <sub>4</sub> x 25 [489 x 635]	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]
10	19 <sup>1</sup> / <sub>4</sub> x 25 [489 x 635]	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]
12	22 <sup>3</sup> / <sub>4</sub> x 25 [578 x 635]	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]

\*Filter racks are shipped without filters.

Filters shipped with furnace may be used or a suitable 1" [25.4 mm] filter.

[ ] Designates Metric Conversions

## FOR HIGH ALTITUDES:

### HIGH ALTITUDE KIT:

INPUT BTU/HR [kW]	HIGH ALTITUDE KIT NO.
45,000 [13]	RXGY-F18
60,000 [18]	RXGY-F18
75,000 (N) [22]	RXGY-F19
75,000 (W) [22]	RXGY-F18
90,000 [26]	RXGY-F20
105,000 [31]	RXGY-F19
120,000 [35]	RXGY-F21

**NOTE:** High altitude kits and options do **NOT** include additional burner orifices. If a burner orifice change is necessary, they must be ordered through PROSTOCK®. See Installation Instructions for more information.

Option – 278 furnaces are shipped with #51 DMS orifices installed. This is one drill size smaller than standard furnaces to account for expected average elevations and heating values typically seen in these areas.

**CAUTION:** Always follow National Fuel Gas Code (NFPA) guidelines when converting for high altitudes.

For all installations above 2000 ft. (including all option – 278 models), the burner orifice size needs to be recalculated and verified. A burner orifice change may still be required. See Installation Instructions for more information.

**NOTE:** For Canadian installations only, an optional derate (manifold gas pressure reduction) method may be used to adjust the furnace for altitude. See Installation Instructions for more information. This optional method may **NOT** be used for U.S. installations.

(U.S. Models—Kit packaged with furnace.  
Requires field installation).

# NOTES

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

**RUUD  
AIR CONDITIONING  
DIVISION**

5600 Old Greenwood Road, Fort Smith, Arkansas 72908



*"In keeping with its policy of continuous progress and product improvement, Ruud reserves the right to make changes without notice."*