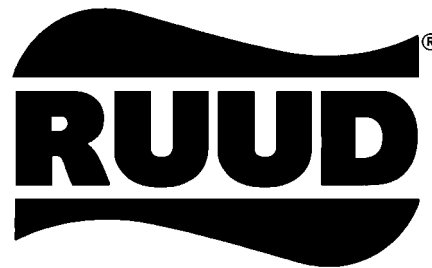


# GAS FURNACES



## SILHOUETTE® II 80.0%–81.7% A.F.U.E.† UPFLOW/ HORIZONTAL GAS FURNACES

The Ruud® Silhouette II line of upflow/horizontal gas furnaces are designed for utility rooms, closets, alcoves, or attics. **Because of the Silhouette's 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 the American Gas Association. Canadian models are certified by the Canadian Gas Association.

### Features

- Patented Heat Exchanger, constructed of both stainless and aluminized steel for the maximum in corrosion resistance.
- Low profile "34 inch" design is lighter and easier to handle, and leaves room for optional equipment.
- Convertible from upflow to horizontal left or right without field conversion.
- Left or right side gas and electric inlet connections with quick, simple change.
- Direct spark ignition models utilize remote sense and feature an integrated board with humidifier and electronic air cleaner hookups.
- Insulated blower compartment helps to reduce jacket loss and noise.
- Pre-paint galvanized steel cabinet.
- Molded permanent filter.
- Grab-holes in doors to aid in easy door removal and replacement.

A variety of cooling coils and plenums designed to use with Ruud Silhouette II gas furnaces are available as optional accessories.

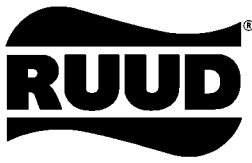
These furnaces can be installed in an upflow position or laid on either side in a horizontal position. No field converting required.

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

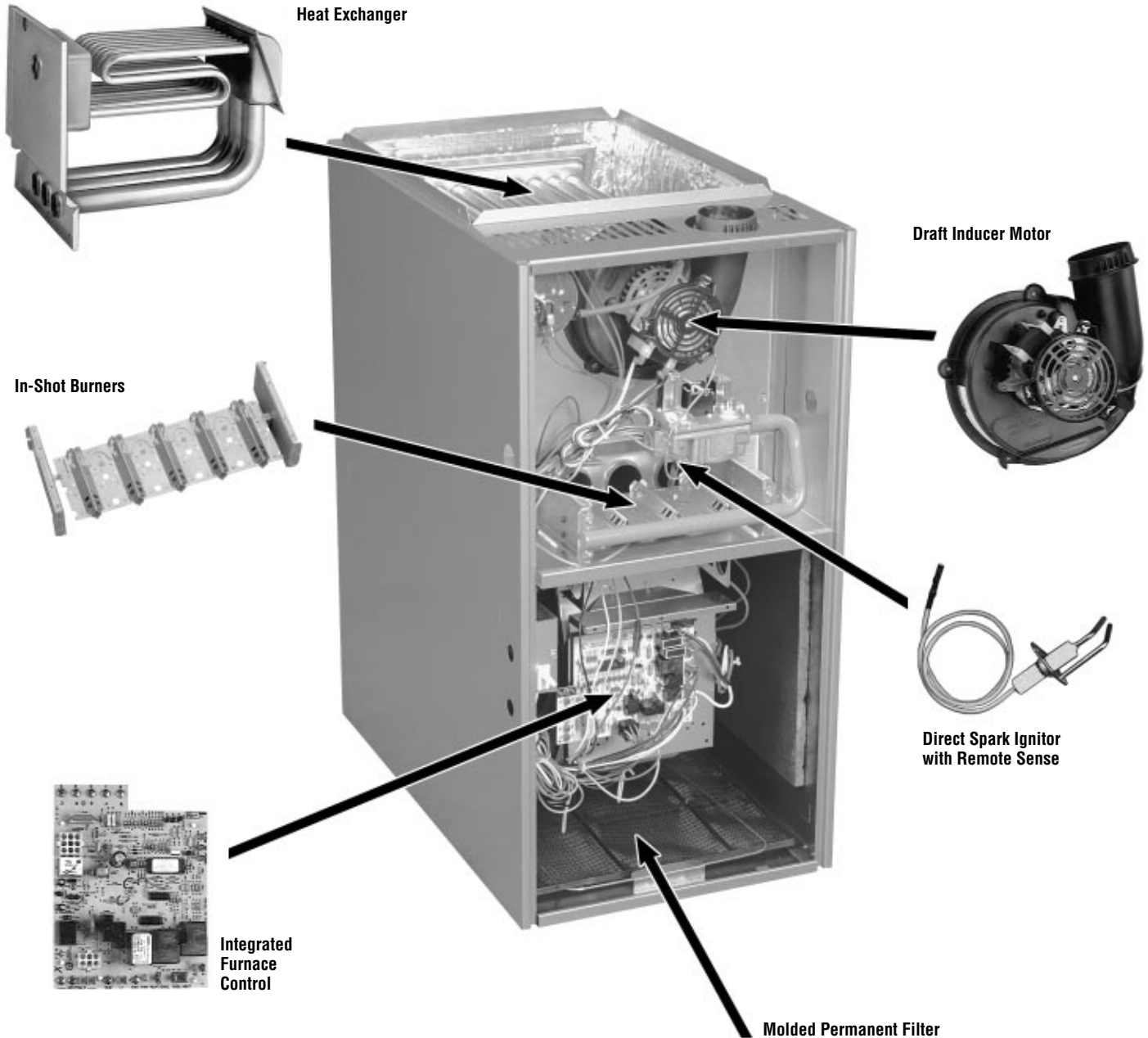
### UGPH- SERIES

Models with Input Rates from  
45,000 to 150,000 BTU/HR  
[13 to 44 kW]  
(U.S. & Canadian Models)





# RUUD SILHOUETTE II 80% UPFLOW/HORIZONTAL GAS FURNACE



## STANDARD EQUIPMENT

Completely assembled and wired; induced draft blower; pressure switch; redundant main gas control; blower compartment door safety switch; solid state time on/time off blower control; limit control; manual shut-off valve, pressure regulator for natural and L.P. (propane) gas; transformer; direct drive multi-speed blower motor. Furnaces are equipped with cooling/heating relay and transformer (40VA) ready for air conditioning applications. (Please note: a thermostat is not included as standard equipment.) Flame sensor diagnostics; **on-board twinning options**; fused transformer (secondary), **3rd speed fan option for continuous fan**; **common heat/cool terminal**.

## OPTIONAL EQUIPMENT

Side filter frame assembly. Return air cabinet for all sizes. (See Page 6)  
NOTE: Furnace is not listed for use with fuels other than natural or L.P. (propane) gas.

The complete terms of limited and other warranties are available at our sales office, or through local installer.

All models can be converted by a qualified Ruud 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 Ruud parts distributor.

For L.P. (propane) operation, refer to Conversion Kit Index Form No. 92-21519-52 for U.S. models and Form No. 92-21519-53 for Canadian models.

**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

## U.S. AND CANADA MODELS (UPFLOW/HORIZONTAL)

MODEL NUMBERS UGPH- SERIES	04EAUSR 04NAUSR 04EAUSA	05EAUER 05NAUER 05EAUEA	06EAUER 06NAUER 06EAUEA	07EAUER 07NAUER 07EAUEA	07EAMGR 07NAMGR 07EAMGA	10EAMER 10NAMER 10EAMEA	10EBRJR 10NBRJR 10EBRJA	12EARJR 12NARJR 12EARJA	15EARJR 15NARJR 15EARJA
Input-BTU/Hr [kW] ②	45,000 [13]	50,000 [15]	67,500 [20]	75,000 [22]	75,000 [22]	100,000 [29]	100,000 [29]	125,000 [37]	150,000 [44]
Heating Capacity BTU/Hr [kW] ①	36,000 [11]	41,000 [12]	54,000 [16]	60,000 [18]	60,000 [18]	80,000 [23.4]	81,000 [23.7]	99,000 [29]	119,000 [35]
High Altitude Input [kW]*	40,500 [12]	45,000 [13]	60,800 [18]	67,500 [20]	67,500 [20]	90,000 [26]	90,000 [26]	112,500 [33]	135,000 [39.6]
High Altitude Output Capacity [kW]*	32,900 [10]	36,500 [11]	49,000 [14]	53,500 [16]	54,000 [16]	72,000 [21]	72,500 [21]	89,000 [26.1]	107,500 [31.5]
Heat Ext. Static Pressure [kPa]	.10 [.025]	.10 [.025]	.12 [.029]	.12 [.029]	.12 [.029]	.15 [.037]	.15 [.037]	.20 [.05]	.20 [.05]
Blower (D x W) [mm]	11 x 6 [279 x 152]	11 x 6 [279 x 152]	11 x 6 [279 x 152]	11 x 6 [279 x 152]	11 x 7 [279 x 178]	11 x 7 [279 x 178]	11 x 10 [279 x 254]	11 x 10 [279 x 254]	11 x 10 [279 x 254]
Motor H.P.–Speeds–PSC Type [W]	1/2-4-PSC [373]	1/2-4-PSC [373]	1/2-4-PSC [373]	1/2-4-PSC [373]	3/4-4-PSC [559]	1/2-4-PSC [373]	3/4-4-PSC [559]	3/4-4-PSC [559]	3/4-4-PSC [559]
Motor Full Load Amps	7.1	6.8	7.1	7.1	9.5	7.1	9.5	9.5	9.5
Heating Speed	MED-LOW	MED-LOW	MED-HIGH	MED-HIGH	MED-LOW	MED-HIGH	MED-LOW	MED-LOW	MED-LOW
Cooling Speed	HIGH	HIGH	HIGH	HIGH	MED-HIGH	HIGH	MED-HIGH	MED-HIGH	MED-HIGH
Cooling CFM @ .5" [kPa] E.S.P. (Nominal) [L/s]	1200 [566]	1200 [566]	1200 [566]	1200 [566]	1600 [755]	1200 [566]	2000 [944]	2000 [944]	2000 [944]
Rated E.S.P. (In. W.C.) [kPa]	.50 [.12]	.50 [.12]	.50 [.12]	.50 [.12]	.50 [.12]	.50 [.12]	.50 [.12]	.50 [.12]	.50 [.12]
Temperature Rise Range °F [°C]	35-65 [19.4-36.1]	25-55 [13.9-30.6]	30-60 [16.7-33.3]	40-70 [22.2-38.9]	25-55 [13.9-30.6]	50-80 [27.8-44.4]	40-70 [22.2-38.9]	35-65 [19.4-36.1]	50-80 [27.8-44.4]
Max. Outlet Air Temp. °F [°C]	165 [73.8]	155 [68.3]	165 [73.8]	165 [73.8]	155 [68.3]	190 [87.7]	170 [76.6]	180 [82.2]	190 [87.7]
Standard Filter–In. [mm]	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]	19 <sup>1</sup> / <sub>4</sub> x 25 [489 x 635]	22 <sup>3</sup> / <sub>4</sub> x 25 [578 x 635]	22 <sup>3</sup> / <sub>4</sub> x 25 [578 x 635]
Approx. Shipping Weight (Lbs.) [kg]	85 [39]	85 [39]	105 [48]	105 [48]	105 [48]	115 [52]	120 [54]	140 [63]	150 [68]
Return Air Cabinets (Opt.) RXGR-Filter Size [mm]	C14B (2) 12 x 16 [305 x 406]	C14B (2) 12 x 16 [305 x 406]	C17B (2) 12 x 16 [305 x 406]	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) 20 x 16 [508 x 406]	C24B (2) 24 x 16 [610 x 406]	C24B (2) 24 x 16 [610 x 406]
AFUE–Electric Ignition Models ①	81.7%	81.4%	80.5%	80.6%	80.5%	80.0%	80.0%	80.0%	80.0%
California Seasonal Efficiency–Electric Ignition/No <sub>x</sub> Models	75.4/75.6	74.9/75.4	73.2/73.4	74.9/75.4	74.7/75.3	75.4/75.4	73.9/74.5	74.2/74.2	74.7/74.7

NOTES: All models are 115V, 60HZ, 1Ø. Gas connection size for all models is 1/2" [12.7 mm] N.P.T.

① In accordance with D.O.E. test procedures.

② See Conversion Kit Index Form No. 92-21519-52 for U.S. models and Form No. 92-21519-53 for Canadian models for high altitude derate.

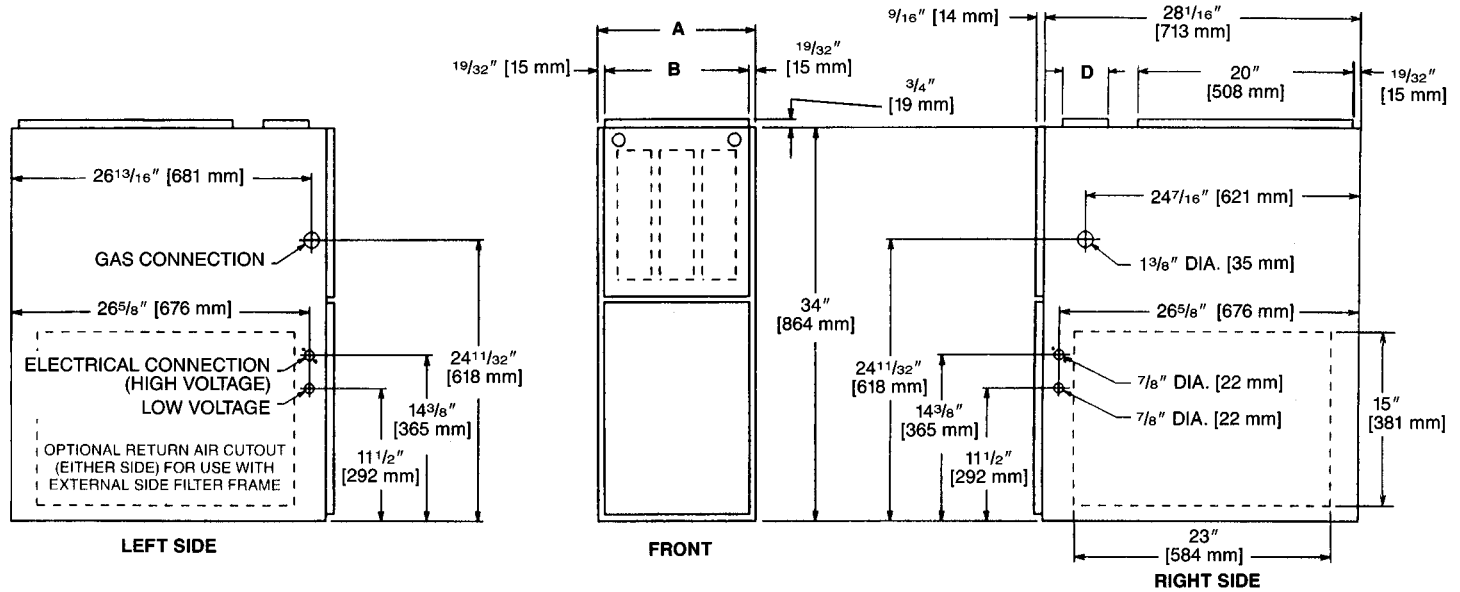
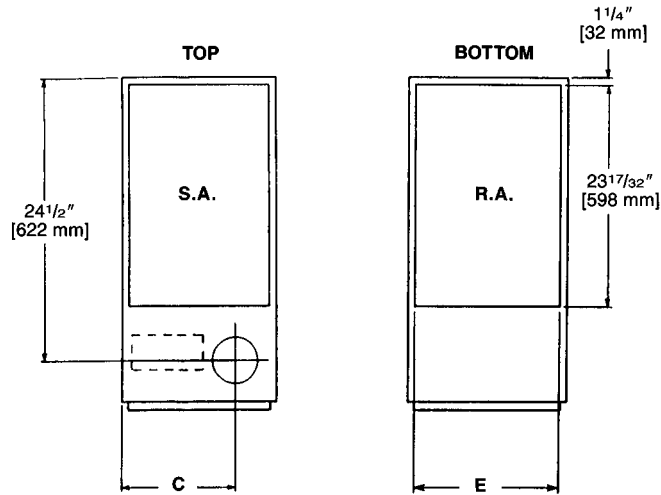
\* Data references Canadian Models only.

## MODEL IDENTIFICATION—UPFLOW MODELS

U	G	P	H	—	07E	A	U	E	R
Ruud	Gas	Upflow/ Furnace	Design Series		Heating Input Designation	Variations	Blower Designation	Heating & Cooling Designation	Fuel Type
					Electric Ignition	A = Std. Cabinet	U = 11 x 6 [279 x 152 mm]	S = 500-1200 CFM [236-566 L/s]	R = Natural Gas, U.S. Standard Furnace
					NO <sub>x</sub> Model	B = Wide Cabinet	M = 11 x 7 [279 x 178 mm]	E = 1100-1330 CFM [519-628 L/s]	A = Natural Gas, Canadian Standard Furnace
					Input BTU/HR		R = 11 x 10 [279 x 254 mm]	G = 1450-1750 CFM [684-826 L/s]	
					04E 04N 45,000 [13 kW]			J = 1800-2075 CFM [850-979 L/s]	
					05E 05N 50,000 [15 kW]				
					06E 06N 67,500 [20 kW]				
					07E 07N 75,000 [22 kW]				
					10E 10N 100,000 [29 kW]				
					12E 12N 125,000 [37 kW]				
					15E 15N 150,000 [44 kW]				

[ ] Designates Metric Conversions

# UPFLOW DIMENSIONS



**TABLE 1. DIMENSIONS AND CLEARANCE TO COMBUSTIBLE MATERIAL (INCHES) [mm]**

MODEL UGPH-	A	B	C	D	E	REDUCED CLEARANCES (IN.) [mm]						SHIP. WGTs. (LBS.) [kg]
						LEFT SIDE	RIGHT SIDE	BACK	TOP	FRONT	VENT	
04, 05	14 [356]	12 <sup>27/32</sup> [326]	10 <sup>3/8</sup> [263]	Ⓛ	11 <sup>1/2</sup> [292]	0	4 [102] ②	0	1 [25]	3 [76]	6 [152] ③	85 [38.6]
06, 07	17 <sup>1/2</sup> [445]	16 <sup>11/32</sup> [415]	12 <sup>1/8</sup> [308]	Ⓛ	15 [381]	0	3 [76] ②	0	1 [25]	3 [76]	6 [152] ③	105 [47.6]
10 (A)	17 <sup>1/2</sup> [445]	16 <sup>11/32</sup> [415]	12 <sup>1/8</sup> [308]	Ⓛ	15 [381]	0	3 [76] ②	0	1 [25]	3 [76]	6 [152] ③	115 [52.2]
10 (B)	21 [533]	19 <sup>27/32</sup> [504]	13 <sup>7/8</sup> [352]	Ⓛ	18 <sup>1/2</sup> [470]	0	0	0	1 [25]	3 [76]	6 [152] ③	120 [54.4]
12	24 <sup>1/2</sup> [622]	23 <sup>11/32</sup> [593]	15 <sup>5/8</sup> [397]	Ⓛ	22 [559]	0	0	0	1 [25]	3 [76]	6 [152] ③	140 [63.5]
15	24 <sup>1/2</sup> [622]	23 <sup>11/32</sup> [593]	15 <sup>5/8</sup> [397]	Ⓛ	22 [559]	0	0	0	1 [25]	3 [76]	6 [152] ③	150 [68]

NOTES: ① May require a 3" [76 mm] to 4" [102 mm] or 3" [76 mm] to 5" [127 mm] adapter.

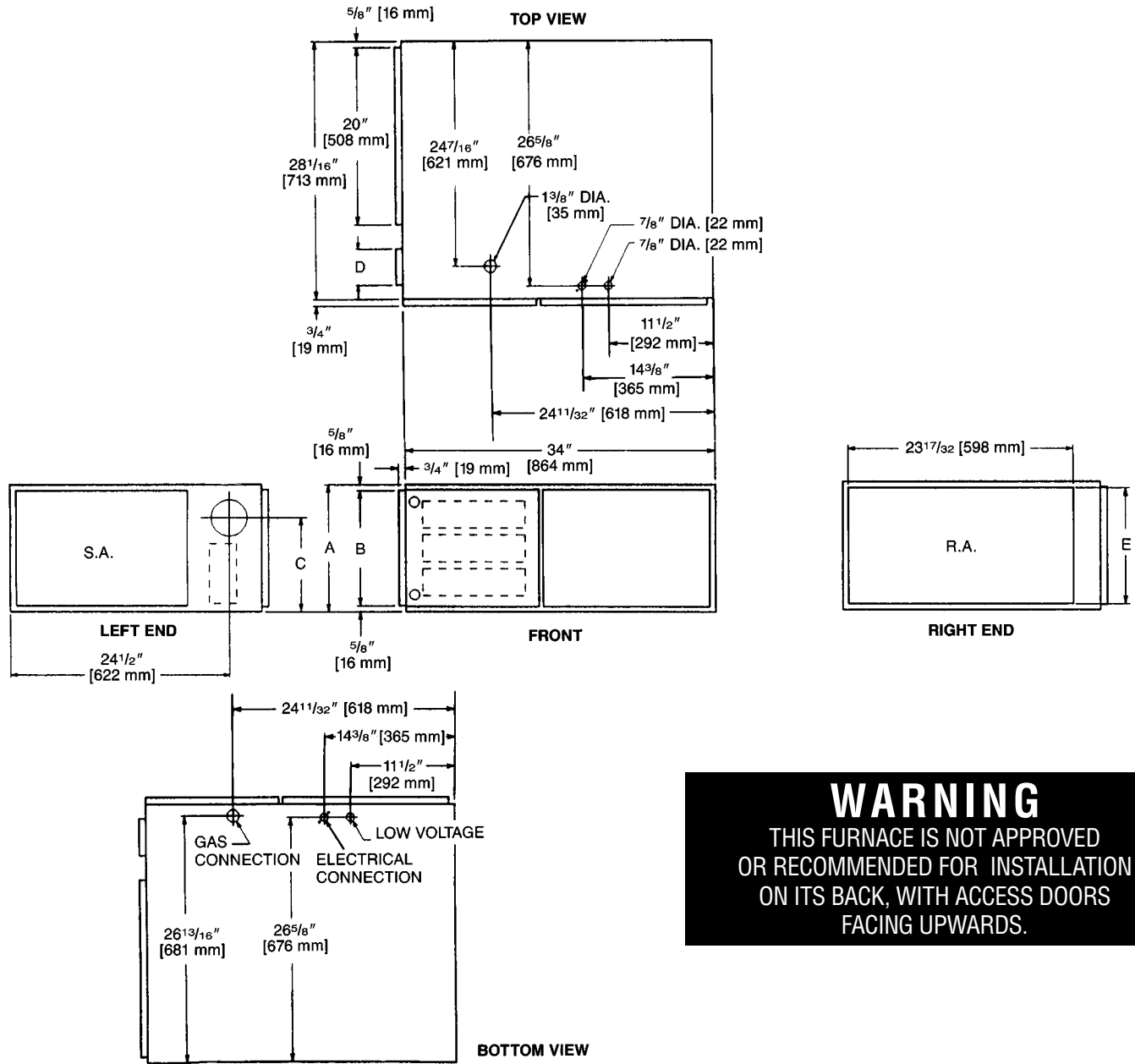
② May be 0" [0 mm] with type B vent.

③ May be 1" [25 mm] with type B vent.

Furnaces must be vented in accordance with ANSI Z21.47-1993 • CAN/CGA-2.3-M93 venting table guidelines and in accordance with local codes.

[ ] Designates Metric Conversions

# HORIZONTAL DIMENSIONS



**WARNING**  
 THIS FURNACE IS NOT APPROVED  
 OR RECOMMENDED FOR INSTALLATION  
 ON ITS BACK, WITH ACCESS DOORS  
 FACING UPWARDS.

**TABLE 1. DIMENSIONS AND CLEARANCE TO COMBUSTIBLE MATERIAL (INCHES) [mm]**

MODEL UGPH-	A	B	C	D	E	REDUCED CLEARANCES (IN.) [mm]						
						LEFT SIDE	RIGHT SIDE	BACK	TOP	FRONT	VENT	SHIP. WGTS. (LBS.) [kg]
04, 05	14 [356]	12 <sup>27</sup> / <sub>32</sub> [326]	10 <sup>3</sup> / <sub>8</sub> [263]	①	11 <sup>1</sup> / <sub>2</sub> [292]	0	4 [102] ②	0	1 [25]	3 [76]	6 [152] ③	85 [38.6]
06, 07	17 <sup>1</sup> / <sub>2</sub> [445]	16 <sup>11</sup> / <sub>32</sub> [415]	12 <sup>1</sup> / <sub>8</sub> [308]	①	15 [381]	0	3 [76] ②	0	1 [25]	3 [76]	6 [152] ③	105 [47.6]
10 (A)	17 <sup>1</sup> / <sub>2</sub> [445]	16 <sup>11</sup> / <sub>32</sub> [415]	12 <sup>1</sup> / <sub>8</sub> [308]	①	15 [381]	0	3 [76] ②	0	1 [25]	3 [76]	6 [152] ③	115 [52.2]
10 (B)	21 [533]	19 <sup>27</sup> / <sub>32</sub> [504]	13 <sup>7</sup> / <sub>8</sub> [352]	①	18 <sup>1</sup> / <sub>2</sub> [470]	0	0	0	1 [25]	3 [76]	6 [152] ③	120 [54.4]
12	24 <sup>1</sup> / <sub>2</sub> [622]	23 <sup>11</sup> / <sub>32</sub> [593]	15 <sup>5</sup> / <sub>8</sub> [397]	①	22 [559]	0	0	0	1 [25]	3 [76]	6 [152] ③	140 [63.5]
15	24 <sup>1</sup> / <sub>2</sub> [622]	23 <sup>11</sup> / <sub>32</sub> [593]	15 <sup>5</sup> / <sub>8</sub> [397]	①	22 [559]	0	0	0	1 [25]	3 [76]	6 [152] ③	150 [68]

NOTES: ① May require a 3" [76 mm] to 4" [102 mm] or 3" [76 mm] to 5" [127 mm] adapter.

② May be 0" [0 mm] with type B vent.

③ May be 1" [25 mm] with type B vent.

Furnaces must be vented in accordance with ANSI Z21.47-1993 • CAN/CGA-2.3-M93 venting table guidelines and in accordance with local codes.

[ ] Designates Metric Conversions

# ACCESSORIES—UPFLOW

## 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.

**OPTION CODE FOR HIGH ALTITUDE:** US-277  
Canada-298  
(U.S. Models—Kit packaged with furnace.  
Requires field installation.)

**OPTION CODE FOR SOLID BOTTOM:** US-263  
(U.S. Models—Kit packaged with furnace.  
Requires field installation.)

### EXTERNAL BOTTOM FILTER RACK: RXGF-CB

FILTER RACK FILTER SIZES† INCHES [mm]	
MODEL UGPH-	RXGF-CA (SIDE)
04, 05, 06, 07, 10*A	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]
10*BRJ	15 <sup>3</sup> / <sub>4</sub> x 25 [400 x 635]
12, 15	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.

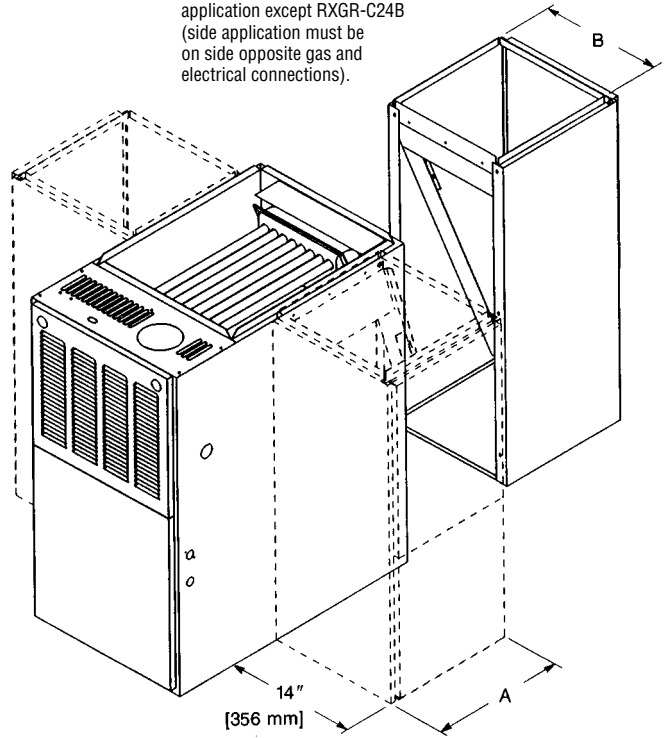
\*Designates “E” or “N”.

## RXPF-F01 and F02

**FOSSIL FUEL KITS** are for use with Ruud Heat Pumps and Silhouette II warm air furnaces. The RXPF-F02 meets TVA requirements.

### ACCESSORY RETURN AIR CABINETS

Return Air Cabinets may be installed on rear or either side application except RXGR-C24B (side application must be on side opposite gas and electrical connections).



**THE RXGR-C24B MAY ONLY BE INSTALLED ON REAR AND LEFT SIDES.**

RETURN AIR CABINETS	A IN. [mm]	B IN. [mm]	FILTER SIZE IN. [mm]
RXGR-C14B	14 [356]	12 <sup>27</sup> / <sub>32</sub> [326]	(2) 12 x 16 [305 x 406]
RXGR-C17B	17 <sup>1</sup> / <sub>2</sub> [445]	16 <sup>11</sup> / <sub>32</sub> [415]	(2) 12 x 16 [305 x 406]
RXGR-C21B	21 [533]	19 <sup>27</sup> / <sub>32</sub> [504]	(2) 20 x 16 [508 x 406]
RXGR-C24B	24 <sup>1</sup> / <sub>2</sub> [622]	23 <sup>11</sup> / <sub>32</sub> [593]	(2) 24 x 16 [610 x 406]

### WARNING: IMPORTANT NOTICE

A SOLID METAL BASE PLATE (SEE TABLE) MUST BE IN PLACE WHEN THE FURNACE IS INSTALLED WITH SIDE OR REAR AIR RETURN DUCTS. FAILURE TO INSTALL A BASE PLATE COULD CAUSE PRODUCTS OF COMBUSTION TO BE CIRCULATED INTO THE LIVING SPACE AND CREATE POTENTIALLY HAZARDOUS CONDITIONS. SOLID BOTTOM IS AVAILABLE FACTORY INSTALLED WITH OPTION CODE 263.

FURNACE WIDTH IN. [mm]	SOLID BOTTOM KIT NO.	BASE PLATE NO.	BASE PLATE SIZE IN. [mm]
14 [356]	RXGB-D14	AE-61874-01	11 <sup>5</sup> / <sub>8</sub> x 23 <sup>9</sup> / <sub>16</sub> [295 x 598]
17 <sup>1</sup> / <sub>2</sub> [445]	RXGB-D17	AE-61874-02	15 <sup>1</sup> / <sub>8</sub> x 23 <sup>9</sup> / <sub>16</sub> [384 x 598]
21 [533]	RXGB-D21	AE-61874-03	18 <sup>5</sup> / <sub>8</sub> x 23 <sup>9</sup> / <sub>16</sub> [473 x 598]
24 <sup>1</sup> / <sub>2</sub> [622]	RXGB-D24	AE-61874-04	25 <sup>5</sup> / <sub>8</sub> x 23 <sup>9</sup> / <sub>16</sub> [651 x 598]

[ ] Designates Metric Conversions

# BLOWER PERFORMANCE DATA—UPFLOW/HORIZONTAL MODELS

MODEL NUMBER UGPH-SERIES	BLOWER SIZE [mm]	MOTOR H.P. [W]	BLOWER SPEED	CFM [L/s] AIR DELIVERY							
				EXTERNAL STATIC PRESSURE INCHES [kPa] WATER COLUMN							
				.1 [.02]	.2 [.05]	.3 [.07]	.4 [.10]	.5 [.12]	.6 [.15]	.7 [.17]	
04EAUS* 04NAUSR	11 x 6 [279 x 152]	1/2 [373]	LOW	650 [307]	620 [293]	585 [276]	550 [260]	510 [241]	475 [224]	435 [205]	
			MED-LO	935 [441]	905 [427]	870 [411]	835 [394]	795 [375]	755 [356]	715 [337]	
			MED-HI	1140 [538]	1105 [522]	1065 [503]	1025 [484]	980 [463]	935 [441]	885 [418]	
			HIGH	1315 [621]	1275 [602]	1230 [580]	1195 [564]	1155 [545]	1120 [529]	1085 [512]	
05EAUE* 05NAUER	11 x 6 [279 x 152]	1/2 [373]	LOW	675 [319]	655 [309]	635 [300]	610 [288]	585 [276]	555 [262]	520 [245]	
			MED-LO	950 [448]	930 [439]	905 [427]	880 [415]	860 [406]	830 [392]	800 [378]	
			MED-HI	1115 [526]	1090 [514]	1070 [505]	1040 [491]	1015 [479]	985 [465]	945 [446]	
			HIGH	1270 [599]	1250 [590]	1225 [578]	1200 [566]	1165 [550]	1130 [533]	1085 [512]	
06EAUE* 06NAUER 07EAUE* 07NAUER	11 x 6 [279 x 152]	1/2 [373]	LOW	820 [387]	800 [378]	780 [368]	755 [356]	730 [345]	705 [333]	675 [319]	
			MED-LO	970 [458]	955 [451]	940 [444]	910 [429]	880 [415]	845 [399]	805 [380]	
			MED-HI	1110 [524]	1090 [514]	1070 [505]	1040 [491]	1010 [477]	975 [460]	935 [441]	
			HIGH	1265 [597]	1240 [585]	1210 [571]	1175 [555]	1140 [538]	1100 [519]	1055 [498]	
07EAMG* 07NAMGR	11 x 7 [279 x 178]	3/4 [559]	LOW	1245 [588]	1220 [576]	1195 [564]	1165 [550]	1135 [536]	1105 [522]	1065 [503]	
			MED-LO	1555 [734]	1515 [715]	1475 [696]	1435 [677]	1395 [658]	1350 [637]	1300 [614]	
			MED-HI	1810 [854]	1755 [828]	1705 [805]	1645 [776]	1585 [748]	1530 [722]	1470 [694]	
			HIGH	2050 [967]	1985 [937]	1915 [904]	1845 [871]	1785 [842]	1715 [809]	1655 [781]	
**	**	**	LOW	925 [437]**	890 [420]**	865 [408]**	835 [394]**	810 [382]**	775 [366]**	745 [352]**	
10EAME* 10NAMR	11 x 7 [279 x 178]	1/2 [373]	MED-LO	1050 [496]	1040 [491]	1030 [486]	990 [467]	960 [453]	920 [434]	890 [420]	
			MED-HI	1220 [576]	1195 [564]	1160 [547]	1140 [538]	1105 [522]	1065 [503]	1020 [481]	
			HIGH	1410 [665]	1380 [651]	1345 [635]	1300 [614]	1255 [592]	1205 [569]	1150 [543]	
10EBRJ* 10NBRJR	11 x 10 [279 x 254]	3/4 [559]	LOW	1295 [611]	1275 [602]	1250 [590]	1225 [578]	1195 [564]	1165 [550]	1135 [536]	
			MED-LO	1645 [776]	1615 [762]	1580 [746]	1550 [732]	1510 [713]	1465 [691]	1425 [673]	
			MED-HI	2045 [965]	2000 [944]	1955 [923]	1905 [899]	1845 [871]	1785 [842]	1720 [812]	
12EARJ* 12NARJR	11 x 10 [279 x 254]	3/4 [559]	LOW	1280 [604]	1275 [602]	1265 [597]	1245 [588]	1215 [573]	1185 [559]	1145 [540]	
			MED-LO	1645 [776]	1635 [772]	1615 [762]	1590 [750]	1560 [736]	1520 [717]	1470 [694]	
			MED-HI	2050 [967]	2015 [951]	1960 [925]	1935 [913]	1885 [890]	1835 [866]	1775 [838]	
15EARJ* 15NARJR	11 x 10 [279 x 254]	3/4 [559]	LOW	1270 [599]	1250 [590]	1220 [576]	1195 [564]	1165 [550]	1135 [536]	1105 [522]	
			MED-LO	1620 [765]	1595 [753]	1570 [741]	1545 [729]	1515 [715]	1480 [698]	1440 [680]	
			MED-HI	2010 [949]	1985 [937]	1960 [925]	1915 [904]	1850 [873]	1800 [850]	1730 [816]	
			HIGH	2340 [1104]	2275 [1074]	2215 [1045]	2145 [1012]	2080 [982]	2010 [949]	1940 [916]	

NOTES: \* Designates "R" for U.S. models, and "A" for Canadian models.

\*\*Not to be used as a heating speed.

Data compiled with factory filters installed.

[ ] 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.

Gas Heat Exchanger Limited Warranty .....Twenty (20) Years  
 Draft Inducer Limited Warranty .....Five (5) Years  
 Integrated Control Board  
 Limited Warranty .....Five (5) Years  
 Any Other Part.....One (1) Year

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

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."*