

TECHNICAL GUIDE

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RHP SERIES SPLIT SYSTEM HEAT PUMPS

14 SEER – R-410A – 1 PHASE
1.5 THRU 5 NOMINAL TONS
MODELS: RHP14L18 THRU 60

FOR INSTALLATION IN ALL US REGIONS AND CANADA



Due to continuous product improvement, specifications are subject to change without notice.

Visit us on the web at
www.upgnet.com

Additional rating information can be found at
www.ahridirectory.org

WARRANTY SUMMARY*

Standard 5-Years limited parts warranty.

Standard 5-Years limited compressor warranty.

Extended 10-Years limited parts and compressor warranty when product is registered online within 90 days of purchase for replacement or closing for new home construction.

*Does not apply to R-22 models, 3-Phase models, or Internet sales.
See Limited Warranty certificate in User's Information Manual for details.

DESCRIPTION

The RHP14L heat pumps are optimized for the new 14 SEER / 8.2 HSPF Minimum Efficiency in all US Regions, and are specifically designed to be matched with Johnson Controls Unitary Products indoor coils, furnaces, and air handlers to provide a complete system solution.

FEATURES

- **Easier Installation** - Independent panels provide quick access for unit setup. Installation time is reduced by easy power and control wiring access. The factory installed filter-drier and factory charge for a 15-Ft lineset means less time spent brazing and charging the system. The small base dimension and reduced unit size make for easier retrofits.
- **Durable Finish** - The coated steel wire fan guard, coated external fasteners, and pre-treated G90-equivalent galvanized steel chassis components resist corrosion and rust creep. Powdercoat paint further protects external panels.
- **Louvered Coil Protection** - Two stamped steel louvered panels protect the coil from mechanical damage.
- **Quality Coils** - Enhanced aluminum fins are mechanically bonded to copper tubing.
- **Protected Compressor** - Compressors are protected internally by a high pressure relief valve and a temperature sensor, and externally by the system high and low pressure switches. The liquid line stainless steel filter-drier is factory installed to protect the compressor against moisture and debris.
- **Environmentally Friendly** - CFC-free R-410A refrigerant delivers environmentally friendly performance with zero ozone depletion.
- **Top Discharge** - Air is blown up, away from the structure and any landscaping and allows compact location on multi-unit applications.
- **Agency Listed** - Safety certified by CSA to UL 1995 / CSA 22.2. Performance certified to ANSI/AHRI Standard 210/240 in accordance with the Unitary Small Equipment certification program.

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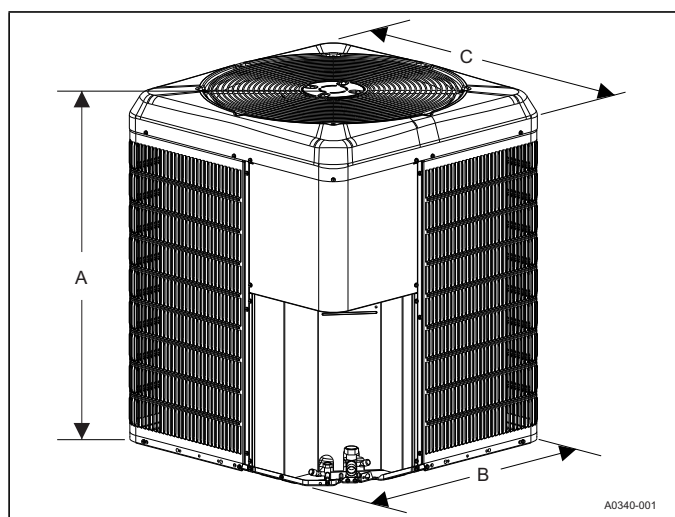
NOMENCLATURE

BRAND	R	R = OTC Factory Branded
PRODUCT TYPE	HP	HP = Heat Pump
NOMINAL SERIES EFFICIENCY AND STAGING	14	14 = 14 SEER / 1-Stage
CABINET AND CONNECTION TYPE	L	L = New Chassis Louvered / Sweat Connect
NOMINAL UNIT CAPACITY (MBH)	36	18 = 1.5 Ton 36 = 3 Ton 24 = 2 Ton 42 = 3.5 Ton 30 = 2.5 Ton 48 = 4 Ton 35 = 3 Ton 60 = 5 Ton
REFRIGERANT	B	B = R-410A
VOLTAGE (Voltage-Phase-Hertz)	2	2 = 208/230-1-60
GENERATION (MAJOR REVISION)	1	1 = 1st Gen 2 = 2nd Gen etc
FACTORY OPTION	S	S = Standard (No Options)
STYLE LETTER (MINOR REVISION) NOT USED FOR ORDERING	A	A = Style A B = Style B etc

PHYSICAL AND ELECTRICAL DATA

MODEL	RHP14L18 B21S	RHP14L24 B21S	RHP14L30 B21S	RHP14L35 B21S	RHP14L36 B22S	RHP14L42 B21S	RHP14L48 B22S	RHP14L60 B22S	
Unit Supply Voltage	208-230V, 1 ϕ , 60Hz								
Normal Voltage Range ¹	187 to 252								
Minimum Circuit Ampacity	12.0	15.4	18.1	20.5	21.99	25.5	30.8	31.7	
Max. Overcurrent Device Amps ²	20	25	30	35	35	40	50	50	
Min. Overcurrent Device Amps ³	15	20	20	25	25	30	35	35	
Compressor Type	Scroll	Scroll	Scroll	Scroll	Scroll	Recip	Scroll	Scroll	
Compressor Amps	Rated Load	9.0	11.7	13.4	15.4	15.35	19.4	23.6	24.3
	Locked Rotor	56.3	61.6	72.5	83.9	83.9	88.0	130.0	144.2
Crankcase Heater	No	No	No	No	No	Yes	No	No	
Factory External Discharge Muffler	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
HS Kit Required with TXV ⁴	No	No	No	No	No	Factory Installed	No	No	
Optional Start Kit: PN S1-2SA067 ⁴	21806	10106	10106	10106	10106		10106	10106	
Fan Diameter Inches	22	22	24	24	26	24	26	26	
Fan Motor	Rated HP	1/8	1/8	1/4	1/4	1/3	1/4	1/4	
	Rated Load Amps	0.80	0.80	1.30	1.30	2.8	1.30	1.30	
	Nominal RPM	1075	1075	850	850	834	850	850	
	Nominal CFM	2850	2850	2995	2995	3715	3715	4000	4100
Coil	Face Area Sq. Ft.	16.15	17.94	23.82	23.82	26.40	23.82	26.40	28.80
	Rows Deep	1	1	1	1	1	2	2	2
	Fins / Inch	22	22	22	22	22	18	18	18
Liquid Line Set OD (Field Installed)	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	
Vapor Line Set OD (Field Installed) ⁵	3/4	3/4	3/4	3/4	3/4	7/8	7/8	1-1/8 [‡]	
Unit Charge (Lbs. - Oz.) ⁶	5 - 11	6 - 7	7 - 15	8 - 1	9 - 1	12 - 7	15 - 4	14 - 10	
Charge Per Foot, Oz.	0.62	0.62	0.62	0.62	0.62	0.67	0.67	0.75	
Operating Weight Lbs.	135	136	191	191	215	245	250	271	

1. Rated in accordance with AHRI Standard 110-2012, utilization range "A".
2. Dual element fuses or HACR circuit breaker. Maximum allowable overcurrent protection.
3. Dual element fuses or HACR circuit breaker. Minimum recommended overcurrent protection.
4. Use S1-2SA067***** series kit. See Hard Start Kit Accessory Installation Manual.
5. For applications with non-standard vapor line sizes, see the "Applications & Accessories" section of this Technical Guide.
6. The Unit Charge is correct for the outdoor unit, smallest matched indoor unit, and 15 feet of refrigerant tubing. For tubing lengths other than 15 feet, add or subtract the amount of refrigerant, using the difference in actual lineset length (not the equivalent length) multiplied by the per foot value.



DIMENSIONS

Unit Model	Dimensions (Inches)			Refrigerant Connection Service Valve Size	
	A	B	C	Liquid	Vapor
RHP14L18B21S	33-1/4	29-1/4	29-1/4	3/8	3/4
RHP14L24B21S	36-1/4	29-1/4	29-1/4		
RHP14L30B21S	39-1/2	35-1/4	31-3/4		
RHP14L35B21S	39-1/2	35-1/4	31-3/4		
RHP14L36B22S	39-1/2	38	34-1/4		
RHP14L42B21S	39-1/2	35-1/4	31-3/4		
RHP14L48B22S	39-1/2	38	34-1/4	7/8	7/8 [‡]
RHP14L60B22S	42-1/2	38	34-1/4		

‡ Adapter fitting must be field installed for the required 1-1/8" line set.
 All dimensions are in inches and are subject to change without notice.
 Overall height is from bottom of base pan to top of fan guard.
 Overall length and width include screw heads.

SYSTEM CHARGE FOR VARIOUS MATCHED SYSTEMS

Outdoor Unit	RHP14L18 B21S	RHP14L24 B21S	RHP14L30 B21S	RHP14L35 B21S	RHP14L36 B22S	RHP14L42 B21S	RHP14L48 B22S	RHP14L60 B22S
Required TXV ^{1,2}	BA1	BA1	BB1 or BE1	BE1	BA1	BF1	BC1	BG1
Defrost Jumper Pin Setting	2	2	2	3	3	2	4	2
Indoor Unit ^{3,4,5}	Additional Charge, oz							
RFCX18BP	0	–	–	–	–	–	–	–
RFCX24BP	7	0	–	–	–	–	–	–
RFCX30BP	–	9	0	–	–	–	–	–
RFCX36BP	–	–	0	–	–	–	–	–
RFCX36CP	–	–	–	–	–	–	–	–
RFCX37CP	–	–	–	–	0	–	–	–
RFCX42CP	–	–	–	–	–	–	–	–
RFCX48(CP,DP)	–	–	–	–	–	–	–	–
RFCX60(CP,DP)	–	–	–	–	–	–	–	–
RFCX18BE	0	–	–	–	–	–	–	–
RFCX24BE	7	0	–	–	–	–	–	–
RFCX30BE	–	9	0	–	–	–	–	–
RFCX36(BE,CE)	–	–	0	0	–	–	–	–
RFCX42CE	–	–	3	7	0	0	–	–
RFCX48(CE,DE)	–	–	–	–	0	0	0	–
RFCX60CE	–	–	–	–	–	1	8	–
RFCX60DE	–	–	–	–	–	–	–	2
CF/CM/CU18(A,B)	0	–	–	–	–	–	–	–
CF/CM/CU24(A,B)	7	0	–	–	–	–	–	–
CF/CM/CU30(A,B,C)	–	9	–	–	–	–	–	–
CF/CM/CU36(A,B,C)	–	–	0	0	–	–	–	–
CF/CM/CU42(B,C,D)	–	–	3	8	–	–	–	–
CF/CM/CU48(C,D)	–	–	–	7	0	0	0	–
CF/CM/CU60(C,D)	–	–	–	–	–	1	8	–
CF/CM64D	–	–	–	–	–	–	–	2

Some of the combinations shown in the above System Charge table require Advanced Main Air Circulating Fan indoor product. For approved coil only matches, please see the "COOLING CAPACITY - Upflow, Downflow & Horizontal Furnaces and Coils" table.

FOOTNOTES:

1. For applications requiring a TXV, use S1-1TVM*** series kit.
2. A TXV kit must be used with these indoor units to obtain system performance.
3. Systems matched with furnaces or air handlers not equipped with blower-off delays may require blower Time Delay Kit S1-2FD06700224.
4. CF coils cannot be used in horizontal applications.
5. Charge adders shown above do not indicate that coils are rated for every application. Refer to Performance Data Tables for actual performance for specified system matches. Obtain certified system ratings from www.ahridirectory.org.

CHARGING PROCEDURES:

1. Check the Factory Unit Charge listed on the unit nameplate to verify the refrigerant charge for the outdoor unit, the smallest matched indoor unit, and the 15 feet of interconnecting lineset.
2. Verify the indoor metering device and additional charge required for the specific matched indoor unit in the system using the above table.
3. Add additional charge for the amount of interconnecting lineset greater than 15 feet at the rate specified in the Physical and Electrical Table.
4. For installations requiring additional charge, weigh in refrigerant for the specific matching indoor unit and actual lineset length.
5. Once the charge adders for matched indoor unit and for lineset have been weighed in, verify the system operation against the temperatures and pressures in the Charging Chart for the outdoor unit. Locate Charging Charts on the outdoor unit and also in the Service Data Application Guide on www.upgnet.com. Follow the Subcool or the Superheat charging procedure in the Installation Manual according to the type of indoor metering device in the system, and allow ten minutes after each charge adjustment for the system operation to stabilize. Record the charge adjustment made to match the Charging Chart.
6. Permanently stamp the unit data plate with the TOTAL SYSTEM CHARGE defined as follows: TOTAL SYSTEM CHARGE = Base Charge (as shipped) + charge adder for matched indoor unit + charge adder for actual lineset length + charge adjustments to match the Charging Chart.

SYSTEM CAPACITY - Single Piece and Modular Air Handlers

UNIT MODEL	AIR HANDLER		COIL MODEL ³	RATED CFM	COOLING ¹				HEATING ²					
	MODEL	WIDTH			NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
RHP14L18B21S	RFCX18BE06MP22	17.5	–	675	18.0	14.6	15.75	13.00	18.0	11.5	9.00	7.45	3.88	2.60
RHP14L18B21S	RFCX24BE08MP22	17.5	–	675	18.0	14.6	15.75	13.00	18.0	11.5	9.00	7.40	3.90	2.60
RHP14L18B21S	RFCX18BP06MP22	17.5	–	600	18.0	12.8	14.00	12.00	18.2	12.1	9.00	7.65	3.52	2.38
RHP14L18B21S	RFCX18BE06MP22	17.5	–	650	18.0	14.4	15.75	13.00	18.0	11.5	9.00	7.50	3.82	2.58
RHP14L18B21S	RFCX18BE06MP22	17.5	–	650	18.0	14.4	15.75	13.00	18.0	11.5	9.00	7.45	3.88	2.58
RHP14L18B21S	ME08BN21	17.5	CF/CM18B	575	18.0	13.6	15.75	13.00	18.0	11.6	9.00	7.60	3.68	2.54
RHP14L18B21S	ME08BN21	17.5	CF/CM24B	575	18.0	13.5	15.75	13.00	18.0	11.6	9.00	7.50	3.76	2.54
RHP14L18B21S	ME12BN21	17.5	CF/CM18B	675	18.0	14.6	15.75	13.00	18.0	11.5	9.00	7.45	3.88	2.58
RHP14L18B21S	ME12BN21	17.5	CF/CM24B	675	18.0	14.6	15.75	13.00	18.0	11.5	9.00	7.40	3.90	2.60
RHP14L24B21S	RFCX24BE08MP22	17.5	–	675	24.0	17.4	15.75	13.00	24.0	14.8	8.50	7.55	3.60	2.42
RHP14L24B21S	RFCX30BE10MP22	17.5	–	750	24.0	17.5	15.75	13.00	24.0	14.9	9.50	7.95	4.00	2.72
RHP14L24B21S	RFCX24BP08MP22	17.5	–	800	23.8	17.0	14.00	11.75	24.0	15.4	8.65	7.40	3.50	2.32
RHP14L24B21S	RFCX18BE06MP22	17.5	–	650	24.0	17.2	15.50	13.00	24.0	14.8	8.50	7.50	3.54	2.42
RHP14L24B21S	RFCX18BE06MP22	17.5	–	800	24.0	18.0	15.75	13.00	24.0	15.0	9.50	7.95	4.02	2.72
RHP14L24B21S	ME08BN21	17.5	CF/CM24B	800	24.0	18.7	15.75	13.00	24.0	14.8	8.75	7.65	3.74	2.44
RHP14L24B21S	ME08BN21	17.5	CF/CM30B	800	24.0	18.0	15.75	13.00	24.0	15.0	9.50	7.95	4.02	2.72
RHP14L24B21S	ME12BN21	17.5	CF/CM24B	675	24.0	17.4	15.75	13.00	24.0	14.8	8.50	7.55	3.60	2.42
RHP14L24B21S	ME12BN21	17.5	CF/CM30B	675	24.0	16.8	15.75	13.00	24.0	15.0	9.25	7.80	3.88	2.70
RHP14L24B21S	ME14DN21	24.5	CF/CM30D	875	24.0	18.8	15.75	13.00	24.0	14.9	9.50	7.85	4.14	2.78
RHP14L24B21S	ME16CN21	21.0	CF/CM30C	925	24.0	19.2	15.75	13.00	24.0	15.0	9.50	7.85	4.16	2.76
RHP14L30B21S	RFCX30BE10MP22	17.5	–	900	29.4	22.6	15.75	13.00	30.0	19.5	9.50	7.95	3.94	2.74
RHP14L30B21S	RFCX36BE12MP22	17.5	–	1000	30.0	23.8	15.75	13.00	30.0	20.0	9.50	7.55	4.44	2.96
RHP14L30B21S	RFCX36CE12MP22	21.0	–	825	29.8	21.8	15.75	13.00	30.0	19.8	9.50	7.65	4.34	2.96
RHP14L30B21S	RFCX30BP10MP22	17.5	–	1000	28.8	21.6	14.00	12.00	29.6	20.0	9.85	8.45	3.74	2.62
RHP14L30B21S	RFCX18BE06MP22	17.5	–	825	29.0	21.4	15.75	13.00	30.0	19.5	9.50	8.05	3.84	2.72
RHP14L30B21S	RFCX18BE06MP22	17.5	–	1000	30.0	23.8	15.75	13.00	30.0	20.0	9.50	7.55	4.42	2.94
RHP14L30B21S	RFCX18BE06MP22	21.0	–	950	30.0	23.4	15.75	13.00	30.0	19.9	9.50	7.55	4.46	2.98
RHP14L30B21S	ME12BN21	17.5	CF/CM30B	850	29.2	22.0	15.75	13.00	30.0	19.4	9.50	7.95	3.94	2.74
RHP14L30B21S	ME12BN21	17.5	CF/CM36B	850	29.6	22.2	15.75	13.00	30.0	19.9	9.50	7.60	4.34	2.94
RHP14L30B21S	ME14DN21	24.5	CF/CM30D	825	29.0	21.4	15.75	13.00	30.0	19.4	9.50	8.00	3.88	2.74
RHP14L30B21S	ME14DN21	24.5	CF/CM36D	825	29.8	21.8	15.75	13.00	30.0	19.8	9.50	7.60	4.34	2.96
RHP14L30B21S	ME16CN21	21.0	CF/CM30C	900	29.4	22.6	15.75	13.00	29.8	19.4	9.50	7.95	3.96	2.74

SYSTEM CAPACITY - Single Piece and Modular Air Handlers

UNIT MODEL	AIR HANDLER		COIL MODEL ³	RATED CFM	COOLING ¹				HEATING ²					
	MODEL	WIDTH			NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
RHP14L30B21S	ME16CN21	21.0	CF/CM36C	900	30.0	22.8	15.75	13.00	30.0	19.8	9.50	7.55	4.40	2.96
RHP14L35B21S	RFCX36BE12MP22	17.5	—	1000	34.6	25.4	14.00	12.25	34.0	22.0	8.20	7.35	3.48	2.30
RHP14L35B21S	RFCX36CE12MP22	21.0	—	1225	35.2	26.2	14.50	12.00	34.0	21.6	8.90	7.70	3.64	2.48
RHP14L35B21S	RFCX18BE06MP22	17.5	—	1000	34.4	25.2	14.00	12.20	34.0	22.2	8.20	7.35	3.46	2.30
RHP14L35B21S	RFCX18BE06MP22	21.0	—	1025	34.8	25.8	14.25	12.25	33.8	22.0	8.55	7.40	3.52	2.32
RHP14L35B21S	ME12BN21	17.5	CF/CM36B	1050	34.6	26.0	14.25	12.20	34.0	21.8	8.55	7.40	3.52	2.44
RHP14L35B21S	ME12BN21	17.5	CF42B	1050	35.0	26.2	14.50	12.20	33.6	21.6	8.55	7.40	3.60	2.44
RHP14L35B21S	ME14DN21	24.5	CF/CM36D	825	33.6	23.0	14.75	12.20	33.6	21.8	8.20	7.30	3.36	2.30
RHP14L35B21S	ME16CN21	21.0	CF/CM36C	1100	34.8	26.8	14.50	12.25	33.8	21.6	8.55	7.40	3.58	2.46
RHP14L35B21S	ME16CN21	21.0	CF/CM42C	1100	35.6	27.0	14.75	12.25	33.6	21.4	8.55	7.35	3.64	2.46
RHP14L36B22S	RFCX42CE14MP22	21.0	—	1000	36.0	25.8	15.75	13.00	34.8	22.4	8.75	7.95	3.64	2.58
RHP14L36B22S	RFCX48CE16MP22	21.0	—	1250	36.6	28.6	15.75	13.00	35.0	22.6	9.00	8.10	3.80	2.62
RHP14L36B22S	RFCX48DE16MP22	24.5	—	1100	36.2	26.8	15.75	13.00	34.8	22.4	9.00	8.05	3.76	2.62
RHP14L36B22S	RFCX37CP12MP22	21.0	—	1200	36.0	25.2	14.00	12.00	35.8	23.4	8.75	7.75	3.54	2.46
RHP14L36B22S	RFCX48DP16MP22	24.5	—	1350	36.0	29.2	14.00	11.75	36.0	23.6	8.50	7.75	3.56	2.46
RHP14L36B22S	RFCX18BE06MP22	21.0	—	1150	36.2	27.2	15.75	13.00	35.0	22.6	9.00	8.00	3.70	2.58
RHP14L36B22S	RFCX18BE06MP22	21.0	—	1275	36.6	29.0	15.75	13.00	35.0	22.6	9.00	8.05	3.76	2.60
RHP14L36B22S	RFCX18BE06MP22	24.5	—	1025	36.0	25.8	15.75	13.00	34.8	22.4	9.00	7.95	3.66	2.58
RHP14L36B22S	ME14DN21	24.5	CF/CM48D	1025	36.0	25.8	15.75	13.00	34.8	22.4	9.00	7.95	3.66	2.58
RHP14L36B22S	ME16CN21	21.0	CF/CM48C	1100	36.0	26.6	15.75	13.00	35.0	22.6	9.00	8.00	3.70	2.58
RHP14L36B22S	ME20DN21	24.5	CF/CM48D	1275	36.6	28.8	15.75	13.00	34.8	22.4	9.00	8.10	3.82	2.64
RHP14L42B21S	RFCX42CE14MP22	21.0	—	1275	41.5	28.2	14.00	12.00	40.5	24.0	9.25	7.95	3.62	2.68
RHP14L42B21S	RFCX48CE16MP22	21.0	—	1250	42.0	31.2	14.25	12.25	40.5	23.8	9.25	8.10	3.78	2.76
RHP14L42B21S	RFCX48DE16MP22	24.5	—	1300	42.0	31.8	14.50	12.50	41.0	23.8	9.25	8.15	3.84	2.80
RHP14L42B21S	RFCX60CE20MP23	21.0	—	1450	42.0	33.4	14.00	12.20	40.0	24.0	9.00	7.95	3.66	2.66
RHP14L42B21S	RFCX18BE06MP22	21.0	—	1150	41.5	30.0	14.00	12.20	40.0	23.6	9.00	8.05	3.68	2.74
RHP14L42B21S	RFCX18BE06MP22	21.0	—	1275	42.0	31.4	14.00	12.20	41.0	24.0	9.25	8.05	3.80	2.74
RHP14L42B21S	RFCX18BE06MP22	24.5	—	1225	42.0	31.2	14.25	12.25	40.0	23.8	9.25	8.10	3.74	2.78
RHP14L42B21S	RFCX18BE06MP22	21.0	—	1275	42.0	31.6	14.00	11.75	39.5	23.8	8.75	7.85	3.56	2.64
RHP14L42B21S	ME14DN21	24.5	CF/CM48D	1200	42.0	31.0	14.25	12.20	40.0	23.8	9.00	8.10	3.72	2.76
RHP14L42B21S	ME16CN21	21.0	CF/CM48C	1325	42.0	32.0	14.00	12.20	41.5	24.2	9.25	8.05	3.76	2.72
RHP14L42B21S	ME16CN21	21.0	CF/CM60C	1325	42.0	32.0	14.00	12.20	39.5	23.8	8.75	7.90	3.64	2.66
RHP14L42B21S	ME20DN21	24.5	CF/CM48D	1275	42.0	31.4	14.50	12.25	41.0	23.8	9.25	8.15	3.84	2.78

SYSTEM CAPACITY - Single Piece and Modular Air Handlers

UNIT MODEL	AIR HANDLER		COIL MODEL ³	RATED CFM	COOLING ¹				HEATING ²					
	MODEL	WIDTH			NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
RHP14L48B22S	RFCX60CE20MP23	21.0	—	1,525	47.0	33.4	15.00	12.50	47.5	31.4	9.50	8.25	3.64	2.66
RHP14L48B22S	RFCX18BE06MP22	21.0	—	1,600	46.5	34.6	14.00	11.50	48.0	32.6	8.75	8.00	3.50	2.52
RHP14L48B22S	ME16CN21	21.0	CF/CM48C	1,500	48.0	36.4	14.50	12.20	48.0	32.4	9.00	8.20	3.64	2.60
RHP14L48B22S	ME16CN21	21.0	CF/CM60C	1,500	47.5	36.2	14.25	12.20	48.0	31.6	9.00	8.20	3.62	2.64
RHP14L48B22S	ME20DN21	24.5	CF/CM48D	1,500	48.0	36.6	15.00	12.50	48.0	32.0	9.25	8.30	3.70	2.66
RHP14L48B22S	ME20DN21	24.5	CF/CM60D	1,500	48.0	36.8	15.00	12.50	48.0	31.2	9.25	8.30	3.70	2.68
RHP14L60B22S	RFCX60DE20MP22	24.5	—	1650	55.5	38.5	14.25	12.00	57.0	37.8	10.00	8.70	3.88	2.82
RHP14L60B22S	RFCX18BE06MP22	24.5	—	1500	54.5	39.5	14.00	12.20	57.5	31.6	8.75	7.50	3.78	2.56
RHP14L60B22S	ME20DN21	24.5	CF/CM64D	1675	55.5	42.0	14.25	12.25	57.5	37.6	9.50	8.20	3.92	2.84

Rated in accordance with DOE test procedures (Federal Register 12-27-79 and 3-18-88) and ANSI/AHRI Standard 210/240.

1. Cooling MBH based on 80°F entering air temperature, 50% RH (Relative Humidity), and rated air flow.

EER (Energy Efficiency Ratio) is the total cooling output in BTUs at 95°F outdoor ambient divided by the total electric power in watt-hours at those conditions.

SEER (Seasonal Energy Efficiency Ratio) is the total cooling output in BTUs during a normal annual usage period for cooling divided by the total electric power input in watt-hours during the same period.

2. Heating MBH based on AHRI standards of 70°F DB (Dry Bulb) entering indoor air, 72% RH (Relative Humidity) outdoor air with 25 feet of interconnecting piping and no supplemental electric heat operation.

HSPF (Heating Seasonal Performance Factor) is the total heating output during a normal annual usage period for heating divided by the total electric power input during the same period.

COP (Coefficient of Performance) equals Heating MBH output divided by (total KW input x 3.412).

3. CM coils available with a factory installed horizontal drain pan. See price pages for specific model number.

— = Not applicable.

MP Modular Air Handlers use Coil Only Ratings.

SYSTEM CAPACITY - Upflow, Downflow & Horizontal Furnaces and Coils (Coil Only Ratings)

UNIT MODEL	COIL		CFM RANGE (MIN.-MAX.)	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER ¹	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
RHP14L18B21S	CF/CM/CU18A	14.5	450 - 750	600	18.0	13.9	14.00	12.20	18.0	12.1	8.75	7.40	3.52	2.38
RHP14L18B21S	CF/CM/CU18B	17.5	450 - 750	600	18.0	13.9	14.00	12.20	18.0	12.1	8.75	7.40	3.52	2.38
RHP14L18B21S	CF/CM/CU24A	14.5	450 - 750	600	18.0	13.9	14.00	12.20	18.0	12.1	8.75	7.40	3.52	2.40
RHP14L18B21S	CF/CM/CU24A	14.5	450 - 750	600	18.0	13.9	14.00	12.20	18.0	12.1	8.75	7.40	3.52	2.40
RHP14L18B21S	CF/CM/CU24B	17.5	450 - 750	600	18.0	13.9	14.00	12.20	18.0	12.1	8.75	7.40	3.52	2.40
RHP14L18B21S	CF/CM/CU24C	21.0	450 - 750	600	18.0	13.9	14.00	12.20	18.0	12.1	8.75	7.40	3.52	2.40
RHP14L24B21S	CF/CM/CU24A	14.5	600 - 1000	675	23.6	17.2	14.00	11.50	24.0	15.4	8.20	7.30	3.40	2.30
RHP14L24B21S	CF/CM/CU24B	17.5	600 - 1000	800	24.0	18.7	14.00	11.50	24.0	15.4	8.20	7.40	3.50	2.32
RHP14L24B21S	CF/CM/CU24C	21.0	600 - 1000	800	24.0	18.7	14.00	11.50	24.0	15.4	8.20	7.40	3.50	2.32
RHP14L24B21S	CF/CM/CU30A	14.5	600 - 1000	675	24.0	16.9	14.75	12.50	24.0	15.6	8.75	7.90	3.62	2.52
RHP14L24B21S	CF/CM/CU30B	17.5	600 - 1000	800	24.0	18.3	14.25	12.20	24.0	15.8	9.00	7.85	3.70	2.50
RHP14L24B21S	CF/CM/CU30C	21.0	600 - 1000	800	24.0	18.0	15.00	12.50	24.0	15.6	9.00	8.00	3.74	2.54
RHP14L24B21S	CF/CM/CU30D	24.5	600 - 1000	800	24.0	18.0	15.00	12.50	24.0	15.6	9.00	8.00	3.74	2.54
RHP14L30B21S	CF/CM/CU30B	17.5	800 - 1200	1000	29.0	23.4	14.00	11.75	30.0	20.0	8.55	7.15	3.74	2.62
RHP14L30B21S	CF/CM/CU30C	21.0	800 - 1200	1000	29.0	23.4	14.00	11.75	30.0	20.0	8.55	7.15	3.74	2.62
RHP14L30B21S	CF/CM/CU30D	24.5	800 - 1200	1000	29.0	23.4	14.00	11.75	30.0	20.0	8.55	7.15	3.74	2.62
RHP14L30B21S	CF/CM/CU36B	17.5	800 - 1200	1000	29.6	23.6	14.00	12.00	30.0	20.6	8.55	6.80	4.16	2.80
RHP14L30B21S	CF/CM/CU36C	21.0	800 - 1200	1000	29.6	23.6	14.00	12.00	30.0	20.6	8.55	6.80	4.16	2.80
RHP14L30B21S	CF/CM/CU36D	24.5	800 - 1200	1000	29.6	23.6	14.00	12.00	30.0	20.6	8.55	6.80	4.16	2.80
RHP14L30B21S	CF/CM36A	14.5	800 - 1200	1000	29.6	23.6	14.00	12.00	30.0	20.6	8.55	6.80	4.16	2.80
RHP14L36B22S	CF/CM/CU48C	21.0	1000 - 1400	1200	36.0	27.6	14.25	12.20	35.8	23.4	8.50	7.75	3.54	2.46
RHP14L36B22S	CF/CM/CU48D	24.5	1000 - 1400	1200	36.0	27.6	14.25	12.20	35.8	23.4	8.50	7.75	3.54	2.46
RHP14L48B22S	CF/CM/CU60C	21.0	1400 - 1600	1,600	47.0	33.8	14.00	11.75	47.5	32.0	8.20	7.13	3.54	2.50
RHP14L48B22S	CF/CM/CU60D	24.5	1400 - 1600	1,600	47.0	33.8	14.00	11.75	47.5	32.0	8.20	7.13	3.54	2.50

For rated condition information, see the footnotes below the System Capacity - Single Piece and Modular Air Handlers table.

1. Requires a S1-2FD06700224 Blower Time Delay unless a standard furnace is equipped with one.

— = Not Applicable.

MP Modular Air Handlers use Coil Only Ratings.

PSC furnaces, such as the TG8S, TGLS, and TG9S, use Coil Only Ratings.

SYSTEM CAPACITY - With High Efficiency Motor Furnaces¹

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
RHP14L18B21S	RGF2L060AE12MP1	14.5	CF/CM/CU18A	625	18.0	14.1	15.50	13.00	18.0	11.6	9.00	7.50	3.78	2.52
RHP14L18B21S	RGF2L060AE12MP1	14.5	CF/CM/CU18B	650	18.0	14.4	15.75	13.00	18.0	11.6	9.00	7.50	3.78	2.56
RHP14L18B21S	RGF2L060AE12MP1	14.5	CF/CM/CU24A	625	18.0	14.1	15.50	13.00	18.0	11.6	9.00	7.55	3.74	2.54
RHP14L18B21S	RGF2L060AE12MP1	14.5	CF/CM/CU24B	650	18.0	14.4	15.75	13.00	18.0	11.6	9.00	7.45	3.84	2.56
RHP14L18B21S	RGF2L080BE12MP1	17.5	CF/CM/CU18B	675	18.0	14.6	15.75	13.00	18.0	11.6	9.00	7.50	3.84	2.56
RHP14L18B21S	RGF2L080BE12MP1	17.5	CF/CM/CU24B	675	18.0	14.6	15.50	13.00	18.0	11.5	9.00	7.40	3.86	2.56
RHP14L18B21S	RGF2L080BE12MP1	17.5	CF/CM/CU24C	675	18.0	14.6	15.75	13.00	18.0	11.5	9.00	7.45	3.86	2.58
RHP14L18B21S	RGF2L080CE16MP1	21.0	CF/CM/CU24C	700	18.0	14.9	15.75	13.00	18.0	11.5	9.00	7.40	3.88	2.58
RHP14L18B21S	RGF2L100CE16MP1	21.0	CF/CM/CU24C	700	18.0	14.9	15.75	13.00	18.0	11.5	9.00	7.40	3.88	2.58
RHP14L18B21S	RGF19040AE10MP1	14.5	CF/CM/CU18A	500	18.0	12.9	15.00	12.75	18.0	11.7	8.75	7.45	3.50	2.46
RHP14L18B21S	RGF19040AE10MP1	14.5	CF/CM/CU18B	525	18.0	13.1	15.25	13.00	18.1	11.7	8.75	7.85	3.56	2.50
RHP14L18B21S	RGF19040AE10MP1	14.5	CF/CM/CU24A	500	18.0	12.8	14.75	12.25	18.0	11.7	8.75	7.40	3.52	2.46
RHP14L18B21S	RGF19040AE10MP1	14.5	CF/CM/CU24B	525	18.0	13.1	15.00	12.50	18.0	11.7	8.75	7.35	3.60	2.50
RHP14L18B21S	RGF19080BE12MP1	17.5	CF/CM/CU18B	700	18.0	14.9	15.75	13.00	18.0	11.6	9.00	7.45	3.86	2.56
RHP14L18B21S	RGF19080BE12MP1	17.5	CF/CM/CU24B	700	18.0	14.9	15.50	13.00	18.0	11.6	9.00	7.45	3.84	2.56
RHP14L18B21S	RGF19080BE12MP1	17.5	CF/CM/CU24C	700	18.0	14.9	15.50	13.00	18.0	11.6	9.00	7.40	3.84	2.56
RHP14L18B21S	RGF19100CE16MP1	21.0	CF/CM/CU24C	625	18.0	14.1	15.75	13.00	18.0	11.5	9.00	7.45	3.78	2.56
RHP14L18B21S	RGF29040AE10MP1	14.5	CF/CM/CU18A	500	18.0	12.9	15.00	12.75	18.0	11.7	8.75	7.45	3.50	2.46
RHP14L18B21S	RGF29040AE10MP1	14.5	CF/CM/CU18B	525	18.0	13.1	15.25	13.00	18.1	11.7	8.75	7.85	3.56	2.50
RHP14L18B21S	RGF29040AE10MP1	14.5	CF/CM/CU24A	500	18.0	12.8	14.75	12.25	18.0	11.7	8.75	7.40	3.52	2.46
RHP14L18B21S	RGF29040AE10MP1	14.5	CF/CM/CU24B	525	18.0	13.1	15.00	12.50	18.0	11.7	8.75	7.35	3.60	2.50
RHP14L18B21S	RGF29080BE12MP1	17.5	CF/CM/CU18B	700	18.0	14.9	15.75	13.00	18.0	11.6	9.00	7.45	3.86	2.56
RHP14L18B21S	RGF29080BE12MP1	17.5	CF/CM/CU24B	700	18.0	14.9	15.50	13.00	18.0	11.6	9.00	7.45	3.84	2.56
RHP14L18B21S	RGF29080BE12MP1	17.5	CF/CM/CU24C	700	18.0	14.9	15.50	13.00	18.0	11.6	9.00	7.40	3.84	2.56
RHP14L18B21S	RGF29100CE16MP1	21.0	CF/CM/CU24C	625	18.0	14.1	15.75	13.00	18.0	11.5	9.00	7.45	3.78	2.56
RHP14L18B21S	RGF1L060AE12MP1	14.5	CF/CM/CU18A	625	18.0	14.1	15.50	13.00	18.0	11.6	9.00	7.50	3.78	2.52
RHP14L18B21S	RGF1L060AE12MP1	14.5	CF/CM/CU18B	650	18.0	14.4	15.75	13.00	18.0	11.6	9.00	7.50	3.78	2.56
RHP14L18B21S	RGF1L060AE12MP1	14.5	CF/CM/CU24A	625	18.0	14.1	15.50	13.00	18.0	11.6	9.00	7.55	3.74	2.54
RHP14L18B21S	RGF1L060AE12MP1	14.5	CF/CM/CU24B	650	18.0	14.4	15.75	13.00	18.0	11.6	9.00	7.45	3.84	2.56
RHP14L18B21S	RGF1L080BE12MP1	17.5	CF/CM/CU18B	675	18.0	14.6	15.75	13.00	18.0	11.6	9.00	7.50	3.84	2.56
RHP14L18B21S	RGF1L080BE12MP1	17.5	CF/CM/CU24B	675	18.0	14.6	15.50	13.00	18.0	11.5	9.00	7.40	3.86	2.56
RHP14L18B21S	RGF1L080BE12MP1	17.5	CF/CM/CU24C	675	18.0	14.6	15.75	13.00	18.0	11.5	9.00	7.45	3.86	2.58
RHP14L18B21S	RGF1L080CE16MP1	21.0	CF/CM/CU24C	700	18.0	14.9	15.75	13.00	18.0	11.5	9.00	7.40	3.88	2.58
RHP14L18B21S	RGF1L100CE16MP1	21.0	CF/CM/CU24C	700	18.0	14.9	15.75	13.00	18.0	11.5	9.00	7.40	3.88	2.58
RHP14L24B21S	RGF2L060AE12MP1	14.5	CF/CM/CU24A	625	23.8	16.8	15.00	12.75	24.0	15.0	8.20	7.45	3.48	2.36
RHP14L24B21S	RGF2L060AE12MP1	14.5	CF/CM/CU24B	650	24.0	17.3	15.25	12.75	24.0	14.9	8.50	7.50	3.52	2.40
RHP14L24B21S	RGF2L060AE12MP1	14.5	CF/CM/CU30A	625	24.0	16.4	15.75	13.00	24.0	15.1	9.00	7.65	3.74	2.64

SYSTEM CAPACITY - With High Efficiency Motor Furnaces¹

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
RHP14L24B21S	RGF2L060AE12MP1	14.5	CF/CM/CU30B	650	24.0	16.7	15.75	13.00	24.0	15.1	9.25	7.85	3.80	2.66
RHP14L24B21S	RGF2L080BE12MP1	17.5	CF/CM/CU24B	675	24.0	17.5	15.50	12.75	24.0	14.9	8.50	7.50	3.58	2.40
RHP14L24B21S	RGF2L080BE12MP1	17.5	CF/CM/CU24C	675	24.0	17.4	15.50	13.00	24.0	14.9	8.50	7.55	3.58	2.40
RHP14L24B21S	RGF2L080BE12MP1	17.5	CF/CM/CU30B	675	24.0	16.9	15.75	13.00	24.0	15.0	9.25	7.85	3.84	2.68
RHP14L24B21S	RGF2L080BE12MP1	17.5	CF/CM/CU30C	675	24.0	16.9	15.75	13.00	24.0	15.0	9.25	7.80	3.84	2.68
RHP14L24B21S	RGF2L080CE16MP1	21.0	CF/CM/CU24C	700	24.0	17.7	15.50	13.00	24.0	14.8	8.50	7.55	3.62	2.42
RHP14L24B21S	RGF2L080CE16MP1	21.0	CF/CM/CU30C	700	24.0	17.2	15.75	13.00	24.0	15.0	9.50	8.00	3.92	2.70
RHP14L24B21S	RGF2L080CE16MP1	21.0	CF/CM/CU30D	725	24.0	17.4	15.75	13.00	24.0	14.9	9.50	8.00	3.96	2.72
RHP14L24B21S	RGF2L100CE16MP1	21.0	CF/CM/CU24C	700	24.0	17.7	15.50	13.00	24.0	14.8	8.50	7.55	3.62	2.42
RHP14L24B21S	RGF2L100CE16MP1	21.0	CF/CM/CU30C	700	24.0	17.2	15.75	13.00	24.0	15.0	9.50	8.00	3.92	2.70
RHP14L24B21S	RGF2L100CE16MP1	21.0	CF/CM/CU30D	725	24.0	17.4	15.75	13.00	24.0	14.9	9.50	8.00	3.96	2.72
RHP14L24B21S	RGF19040AE10MP1	14.5	CF/CM/CU24A	675	23.8	17.3	14.50	12.25	24.0	15.2	8.20	7.40	3.48	2.34
RHP14L24B21S	RGF19040AE10MP1	14.5	CF/CM/CU24B	700	24.0	17.7	14.50	12.25	24.0	15.1	8.50	7.45	3.52	2.36
RHP14L24B21S	RGF19040AE10MP1	14.5	CF/CM/CU30A	675	24.0	16.8	15.50	13.00	24.0	15.3	9.00	8.05	3.72	2.60
RHP14L24B21S	RGF19040AE10MP1	14.5	CF/CM/CU30B	700	24.0	17.2	15.75	13.00	24.0	15.3	9.25	7.85	3.78	2.60
RHP14L24B21S	RGF19080BE12MP1	17.5	CF/CM/CU24B	700	24.0	17.8	15.25	12.75	24.0	14.9	8.50	7.55	3.60	2.42
RHP14L24B21S	RGF19080BE12MP1	17.5	CF/CM/CU24C	700	24.0	17.8	15.50	13.00	24.0	14.9	8.50	7.55	3.60	2.42
RHP14L24B21S	RGF19080BE12MP1	17.5	CF/CM/CU30B	700	24.0	17.2	15.75	13.00	24.0	15.1	9.25	7.80	3.90	2.66
RHP14L24B21S	RGF19080BE12MP1	17.5	CF/CM/CU30C	700	24.0	17.2	15.75	13.00	24.0	15.1	9.25	7.75	3.90	2.68
RHP14L24B21S	RGF19100CE16MP1	21.0	CF/CM/CU24C	625	23.8	16.8	15.25	12.75	24.0	14.9	8.20	7.45	3.50	2.38
RHP14L24B21S	RGF19100CE16MP1	21.0	CF/CM/CU30C	625	24.0	16.5	15.75	13.00	24.0	15.0	9.25	7.90	3.78	2.66
RHP14L24B21S	RGF19100CE16MP1	21.0	CF/CM/CU30D	650	24.0	16.7	15.75	13.00	24.0	15.0	9.25	7.85	3.82	2.66
RHP14L24B21S	RGF29040AE10MP1	14.5	CF/CM/CU24A	675	23.8	17.3	14.50	12.25	24.0	15.2	8.20	7.40	3.48	2.34
RHP14L24B21S	RGF29040AE10MP1	14.5	CF/CM/CU24B	700	24.0	17.7	14.50	12.25	24.0	15.1	8.50	7.45	3.52	2.36
RHP14L24B21S	RGF29040AE10MP1	14.5	CF/CM/CU30A	675	24.0	16.8	15.50	13.00	24.0	15.3	9.00	8.05	3.72	2.60
RHP14L24B21S	RGF29040AE10MP1	14.5	CF/CM/CU30B	700	24.0	17.2	15.75	13.00	24.0	15.3	9.25	7.85	3.78	2.60
RHP14L24B21S	RGF29080BE12MP1	17.5	CF/CM/CU24B	700	24.0	17.8	15.25	12.75	24.0	14.9	8.50	7.55	3.60	2.42
RHP14L24B21S	RGF29080BE12MP1	17.5	CF/CM/CU24C	700	24.0	17.8	15.50	13.00	24.0	14.9	8.50	7.55	3.60	2.42
RHP14L24B21S	RGF29080BE12MP1	17.5	CF/CM/CU30B	700	24.0	17.2	15.75	13.00	24.0	15.1	9.25	7.80	3.90	2.66
RHP14L24B21S	RGF29080BE12MP1	17.5	CF/CM/CU30C	700	24.0	17.2	15.75	13.00	24.0	15.1	9.25	7.75	3.90	2.68
RHP14L24B21S	RGF29100CE16MP1	21.0	CF/CM/CU24C	625	23.8	16.8	15.25	12.75	24.0	14.9	8.20	7.45	3.50	2.38
RHP14L24B21S	RGF29100CE16MP1	21.0	CF/CM/CU30C	625	24.0	16.5	15.75	13.00	24.0	15.0	9.25	7.90	3.78	2.66
RHP14L24B21S	RGF29100CE16MP1	21.0	CF/CM/CU30D	650	24.0	16.7	15.75	13.00	24.0	15.0	9.25	7.85	3.82	2.66
RHP14L24B21S	RGF1L060AE12MP1	14.5	CF/CM/CU24A	625	23.8	16.8	15.00	12.75	24.0	15.0	8.20	7.45	3.48	2.36
RHP14L24B21S	RGF1L060AE12MP1	14.5	CF/CM/CU24B	650	24.0	17.3	15.25	12.75	24.0	14.9	8.50	7.50	3.52	2.40
RHP14L24B21S	RGF1L060AE12MP1	14.5	CF/CM/CU30A	625	24.0	16.4	15.75	13.00	24.0	15.1	9.00	7.65	3.74	2.64
RHP14L24B21S	RGF1L060AE12MP1	14.5	CF/CM/CU30B	650	24.0	16.7	15.75	13.00	24.0	15.1	9.25	7.85	3.80	2.66

SYSTEM CAPACITY - With High Efficiency Motor Furnaces¹

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
RHP14L24B21S	RGF1L080BE12MP1	17.5	CF/CM/CU24B	675	24.0	17.5	15.50	12.75	24.0	14.9	8.50	7.50	3.58	2.40
RHP14L24B21S	RGF1L080BE12MP1	17.5	CF/CM/CU24C	675	24.0	17.4	15.50	13.00	24.0	14.9	8.50	7.55	3.58	2.40
RHP14L24B21S	RGF1L080BE12MP1	17.5	CF/CM/CU30B	675	24.0	16.9	15.75	13.00	24.0	15.0	9.25	7.85	3.84	2.68
RHP14L24B21S	RGF1L080BE12MP1	17.5	CF/CM/CU30C	675	24.0	16.9	15.75	13.00	24.0	15.0	9.25	7.80	3.84	2.68
RHP14L24B21S	RGF1L080CE16MP1	21.0	CF/CM/CU24C	700	24.0	17.7	15.50	13.00	24.0	14.8	8.50	7.55	3.62	2.42
RHP14L24B21S	RGF1L080CE16MP1	21.0	CF/CM/CU30C	700	24.0	17.2	15.75	13.00	24.0	15.0	9.50	8.00	3.92	2.70
RHP14L24B21S	RGF1L080CE16MP1	21.0	CF/CM/CU30D	725	24.0	17.4	15.75	13.00	24.0	14.9	9.50	8.00	3.96	2.72
RHP14L24B21S	RGF1L100CE16MP1	21.0	CF/CM/CU24C	700	24.0	17.7	15.50	13.00	24.0	14.8	8.50	7.55	3.62	2.42
RHP14L24B21S	RGF1L100CE16MP1	21.0	CF/CM/CU30C	700	24.0	17.2	15.75	13.00	24.0	15.0	9.50	8.00	3.92	2.70
RHP14L24B21S	RGF1L100CE16MP1	21.0	CF/CM/CU30D	725	24.0	17.4	15.75	13.00	24.0	14.9	9.50	8.00	3.96	2.72
RHP14L30B21S	RGF2L060AE12MP1	14.5	CF/CM/CU30A	875	28.8	21.8	14.75	12.50	30.0	19.7	9.50	8.05	3.80	2.68
RHP14L30B21S	RGF2L060AE12MP1	14.5	CF/CM36A	875	29.6	22.2	15.25	13.00	30.0	20.2	9.50	7.70	4.22	2.86
RHP14L30B21S	RGF2L080BE12MP1	17.5	CF/CM/CU30B	825	28.8	21.4	15.50	12.75	30.0	19.5	9.50	8.05	3.82	2.70
RHP14L30B21S	RGF2L080BE12MP1	17.5	CF/CM/CU36B	825	29.6	21.8	15.75	13.00	30.0	20.0	9.50	7.65	4.26	2.90
RHP14L30B21S	RGF2L080CE16MP1	21.0	CF/CM/CU30C	950	29.4	23.0	15.75	13.00	30.0	19.4	9.50	7.95	3.98	2.76
RHP14L30B21S	RGF2L080CE16MP1	21.0	CF/CM/CU30D	975	29.6	23.4	15.75	13.00	29.8	19.4	9.50	7.90	4.00	2.76
RHP14L30B21S	RGF2L080CE16MP1	21.0	CF/CM/CU36C	950	30.0	23.4	15.75	13.00	30.0	20.0	9.50	7.60	4.42	2.96
RHP14L30B21S	RGF2L080CE16MP1	21.0	CF/CM/CU36D	975	30.0	23.8	15.75	13.00	30.0	19.9	9.50	7.55	4.44	2.96
RHP14L30B21S	RGF2L100CE16MP1	21.0	CF/CM/CU30C	950	29.4	23.0	15.75	13.00	30.0	19.4	9.50	7.95	3.98	2.76
RHP14L30B21S	RGF2L100CE16MP1	21.0	CF/CM/CU30D	975	29.6	23.4	15.75	13.00	29.8	19.4	9.50	7.90	4.00	2.76
RHP14L30B21S	RGF2L100CE16MP1	21.0	CF/CM/CU36C	950	30.0	23.4	15.75	13.00	30.0	20.0	9.50	7.60	4.42	2.96
RHP14L30B21S	RGF2L100CE16MP1	21.0	CF/CM/CU36D	975	30.0	23.8	15.75	13.00	30.0	19.9	9.50	7.55	4.44	2.96
RHP14L30B21S	RGF2L100CE20MP1	21.0	CF/CM/CU30C	1000	29.6	23.8	15.75	13.00	30.0	19.3	9.50	7.90	4.00	2.80
RHP14L30B21S	RGF2L100CE20MP1	21.0	CF/CM/CU30D	1000	29.6	23.8	15.75	13.00	30.0	19.3	9.50	7.90	4.00	2.80
RHP14L30B21S	RGF2L100CE20MP1	21.0	CF/CM/CU36C	1000	30.0	23.8	15.75	13.00	30.0	19.9	9.50	7.55	4.48	2.98
RHP14L30B21S	RGF2L100CE20MP1	21.0	CF/CM/CU36D	1000	30.0	23.8	15.75	13.00	30.0	19.9	9.50	7.55	4.48	2.98
RHP14L30B21S	RGF2L120CE20MP1	21.0	CF/CM/CU30C	1000	29.6	23.8	15.75	13.00	30.0	19.3	9.50	7.90	4.00	2.80
RHP14L30B21S	RGF2L120CE20MP1	21.0	CF/CM/CU30D	1000	29.6	23.8	15.75	13.00	30.0	19.3	9.50	7.90	4.00	2.80
RHP14L30B21S	RGF2L120CE20MP1	21.0	CF/CM/CU36C	1000	30.0	23.8	15.75	13.00	30.0	19.9	9.50	7.55	4.48	2.98
RHP14L30B21S	RGF2L120CE20MP1	21.0	CF/CM/CU36D	1000	30.0	23.8	15.75	13.00	30.0	19.9	9.50	7.55	4.48	2.98
RHP14L30B21S	RGF19080BE12MP1	17.5	CF/CM/CU30B	875	29.0	22.0	15.25	12.75	30.0	19.6	9.50	8.00	3.86	2.70
RHP14L30B21S	RGF19080BE12MP1	17.5	CF/CM/CU36B	875	29.8	22.4	15.50	13.00	30.0	20.0	9.50	7.65	4.28	2.90
RHP14L30B21S	RGF19100CE16MP1	21.0	CF/CM/CU30C	975	29.4	23.4	15.50	13.00	30.0	19.5	9.50	7.95	3.96	2.74
RHP14L30B21S	RGF19100CE16MP1	21.0	CF/CM/CU30D	1000	29.6	23.8	15.50	13.00	30.0	19.4	9.50	7.90	3.96	2.78
RHP14L30B21S	RGF19100CE16MP1	21.0	CF/CM/CU36C	975	30.0	23.8	15.75	13.00	30.0	20.0	9.50	7.60	4.40	2.94
RHP14L30B21S	RGF19100CE16MP1	21.0	CF/CM/CU36D	1000	30.0	23.8	15.75	13.00	30.0	20.0	9.50	7.55	4.44	2.96
RHP14L30B21S	RGF19120DE20MP1	24.5	CF/CM/CU30D	950	29.6	23.2	15.75	13.00	29.8	19.4	9.50	7.90	4.00	2.76

SYSTEM CAPACITY - With High Efficiency Motor Furnaces¹

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
RHP14L30B21S	RGF19120DE20MP1	24.5	CF/CM/CU36D	950	30.0	23.4	15.75	13.00	30.0	19.9	9.50	7.55	4.44	2.98
RHP14L30B21S	RGF29080BE12MP1	17.5	CF/CM/CU30B	875	29.0	22.0	15.25	12.75	30.0	19.6	9.50	8.00	3.86	2.70
RHP14L30B21S	RGF29080BE12MP1	17.5	CF/CM/CU36B	875	29.8	22.4	15.50	13.00	30.0	20.0	9.50	7.65	4.28	2.90
RHP14L30B21S	RGF29100CE16MP1	21.0	CF/CM/CU30C	975	29.4	23.4	15.50	13.00	30.0	19.5	9.50	7.95	3.96	2.74
RHP14L30B21S	RGF29100CE16MP1	21.0	CF/CM/CU30D	1000	29.6	23.8	15.50	13.00	30.0	19.4	9.50	7.90	3.96	2.78
RHP14L30B21S	RGF29100CE16MP1	21.0	CF/CM/CU36C	975	30.0	23.8	15.75	13.00	30.0	20.0	9.50	7.60	4.40	2.94
RHP14L30B21S	RGF29100CE16MP1	21.0	CF/CM/CU36D	1000	30.0	23.8	15.75	13.00	30.0	20.0	9.50	7.55	4.44	2.96
RHP14L30B21S	RGF29120DE20MP1	24.5	CF/CM/CU30D	950	29.6	23.2	15.75	13.00	29.8	19.4	9.50	7.90	4.00	2.76
RHP14L30B21S	RGF29120DE20MP1	24.5	CF/CM/CU36D	950	30.0	23.4	15.75	13.00	30.0	19.9	9.50	7.55	4.44	2.98
RHP14L30B21S	RGF1L060AE12MP1	14.5	CF/CM/CU30A	875	28.8	21.8	14.75	12.50	30.0	19.7	9.50	8.05	3.80	2.68
RHP14L30B21S	RGF1L060AE12MP1	14.5	CF/CM36A	875	29.6	22.2	15.25	13.00	30.0	20.2	9.50	7.70	4.22	2.86
RHP14L30B21S	RGF1L080BE12MP1	17.5	CF/CM/CU30B	825	28.8	21.4	15.50	12.75	30.0	19.5	9.50	8.05	3.82	2.70
RHP14L30B21S	RGF1L080BE12MP1	17.5	CF/CM/CU36B	825	29.6	21.8	15.75	13.00	30.0	20.0	9.50	7.65	4.26	2.90
RHP14L30B21S	RGF1L080CE16MP1	21.0	CF/CM/CU30C	950	29.4	23.0	15.75	13.00	30.0	19.4	9.50	7.95	3.98	2.76
RHP14L30B21S	RGF1L080CE16MP1	21.0	CF/CM/CU30D	975	29.6	23.4	15.75	13.00	29.8	19.4	9.50	7.90	4.00	2.76
RHP14L30B21S	RGF1L080CE16MP1	21.0	CF/CM/CU36C	950	30.0	23.4	15.75	13.00	30.0	20.0	9.50	7.60	4.42	2.96
RHP14L30B21S	RGF1L080CE16MP1	21.0	CF/CM/CU36D	975	30.0	23.8	15.75	13.00	30.0	19.9	9.50	7.55	4.44	2.96
RHP14L30B21S	RGF1L100CE16MP1	21.0	CF/CM/CU30C	950	29.4	23.0	15.75	13.00	30.0	19.4	9.50	7.95	3.98	2.76
RHP14L30B21S	RGF1L100CE16MP1	21.0	CF/CM/CU30D	975	29.6	23.4	15.75	13.00	29.8	19.4	9.50	7.90	4.00	2.76
RHP14L30B21S	RGF1L100CE16MP1	21.0	CF/CM/CU36C	950	30.0	23.4	15.75	13.00	30.0	20.0	9.50	7.60	4.42	2.96
RHP14L30B21S	RGF1L100CE16MP1	21.0	CF/CM/CU36D	975	30.0	23.8	15.75	13.00	30.0	19.9	9.50	7.55	4.44	2.96
RHP14L30B21S	RGF1L100CE20MP1	21.0	CF/CM/CU30C	1000	29.6	23.8	15.75	13.00	30.0	19.3	9.50	7.90	4.00	2.80
RHP14L30B21S	RGF1L100CE20MP1	21.0	CF/CM/CU30D	1000	29.6	23.8	15.75	13.00	30.0	19.3	9.50	7.90	4.00	2.80
RHP14L30B21S	RGF1L100CE20MP1	21.0	CF/CM/CU36C	1000	30.0	23.8	15.75	13.00	30.0	19.9	9.50	7.55	4.48	2.98
RHP14L30B21S	RGF1L100CE20MP1	21.0	CF/CM/CU36D	1000	30.0	23.8	15.75	13.00	30.0	19.9	9.50	7.55	4.48	2.98
RHP14L30B21S	RGF1L120CE20MP1	21.0	CF/CM/CU30C	1000	29.6	23.8	15.75	13.00	30.0	19.3	9.50	7.90	4.00	2.80
RHP14L30B21S	RGF1L120CE20MP1	21.0	CF/CM/CU30D	1000	29.6	23.8	15.75	13.00	30.0	19.3	9.50	7.90	4.00	2.80
RHP14L30B21S	RGF1L120CE20MP1	21.0	CF/CM/CU36C	1000	30.0	23.8	15.75	13.00	30.0	19.9	9.50	7.55	4.48	2.98
RHP14L30B21S	RGF1L120CE20MP1	21.0	CF/CM/CU36D	1000	30.0	23.8	15.75	13.00	30.0	19.9	9.50	7.55	4.48	2.98
RHP14L35B21S	RGF2L080BE12MP1	17.5	CF/CM/CU36B	975	34.2	24.8	14.00	12.20	34.2	22.2	8.20	7.30	3.40	2.28
RHP14L35B21S	RGF2L080BE12MP1	17.5	CF42B	950	34.6	24.8	14.25	11.75	33.8	21.6	8.55	7.50	3.48	2.40
RHP14L35B21S	RGF2L080CE16MP1	21.0	CF/CM/CU36C	950	34.2	24.6	14.00	12.25	33.8	22.0	8.20	7.30	3.46	2.28
RHP14L35B21S	RGF2L080CE16MP1	21.0	CF/CM/CU36D	975	34.4	25.0	14.25	12.25	34.0	22.0	8.20	7.35	3.46	2.30
RHP14L35B21S	RGF2L080CE16MP1	21.0	CF/CM/CU42C	950	34.6	24.8	14.75	12.25	33.6	21.6	8.55	7.45	3.52	2.42
RHP14L35B21S	RGF2L080CE16MP1	21.0	CF/CM/CU42D	1175	35.6	27.8	14.50	12.20	33.6	21.6	8.55	7.35	3.66	2.46
RHP14L35B21S	RGF2L100CE16MP1	21.0	CF/CM/CU36C	950	34.2	24.6	14.00	12.25	33.8	22.0	8.20	7.30	3.46	2.28
RHP14L35B21S	RGF2L100CE16MP1	21.0	CF/CM/CU36D	975	34.4	25.0	14.25	12.25	34.0	22.0	8.20	7.35	3.46	2.30

SYSTEM CAPACITY - With High Efficiency Motor Furnaces¹

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
RHP14L35B21S	RGF2L100CE16MP1	21.0	CF/CM/CU42C	950	34.6	24.8	14.75	12.25	33.6	21.6	8.55	7.45	3.52	2.42
RHP14L35B21S	RGF2L100CE16MP1	21.0	CF/CM/CU42D	1175	35.6	27.8	14.50	12.20	33.6	21.6	8.55	7.35	3.66	2.46
RHP14L35B21S	RGF2L100CE20MP1	21.0	CF/CM/CU36C	1000	34.6	25.4	14.25	12.25	34.0	22.0	8.20	7.35	3.48	2.30
RHP14L35B21S	RGF2L100CE20MP1	21.0	CF/CM/CU36D	1000	34.6	25.4	14.25	12.25	34.0	22.0	8.20	7.35	3.48	2.30
RHP14L35B21S	RGF2L100CE20MP1	21.0	CF/CM/CU42C	1000	35.0	25.6	14.75	12.25	33.6	21.4	8.55	7.40	3.58	2.44
RHP14L35B21S	RGF2L100CE20MP1	21.0	CF/CM/CU42D	1250	36.0	29.0	14.75	12.25	33.6	21.4	8.75	7.75	3.70	2.48
RHP14L35B21S	RGF2L120CE20MP1	21.0	CF/CM/CU36C	1000	34.6	25.4	14.25	12.25	34.0	22.0	8.20	7.35	3.48	2.30
RHP14L35B21S	RGF2L120CE20MP1	21.0	CF/CM/CU36D	1000	34.6	25.4	14.25	12.25	34.0	22.0	8.20	7.35	3.48	2.30
RHP14L35B21S	RGF2L120CE20MP1	21.0	CF/CM/CU42C	1000	35.0	25.6	14.75	12.25	33.6	21.4	8.55	7.40	3.58	2.44
RHP14L35B21S	RGF2L120CE20MP1	21.0	CF/CM/CU42D	1250	36.0	29.0	14.75	12.25	33.6	21.4	8.75	7.75	3.70	2.48
RHP14L35B21S	RGF19080BE12MP1	17.5	CF/CM/CU36B	975	34.2	24.8	14.00	11.75	34.2	22.2	8.20	7.30	3.40	2.28
RHP14L35B21S	RGF19080BE12MP1	17.5	CF42B	975	34.6	25.0	14.25	11.75	33.8	21.8	8.55	7.45	3.48	2.40
RHP14L35B21S	RGF19100CE16MP1	21.0	CF/CM/CU36C	975	34.4	25.2	14.00	12.20	34.0	22.2	8.20	7.30	3.42	2.30
RHP14L35B21S	RGF19100CE16MP1	21.0	CF/CM/CU36D	1000	34.6	25.4	14.00	12.25	34.0	22.0	8.20	7.35	3.46	2.30
RHP14L35B21S	RGF19100CE16MP1	21.0	CF/CM/CU42C	975	34.8	25.2	14.50	12.20	33.6	21.6	8.55	7.45	3.52	2.42
RHP14L35B21S	RGF19100CE16MP1	21.0	CF/CM/CU42D	1175	35.6	27.8	14.25	12.20	33.8	21.6	8.55	7.35	3.64	2.46
RHP14L35B21S	RGF19100CE20MP1	21.0	CF/CM/CU36C	1175	35.0	27.6	14.00	11.75	34.0	21.8	8.55	7.40	3.56	2.44
RHP14L35B21S	RGF19100CE20MP1	21.0	CF/CM/CU36D	1200	35.0	27.8	14.25	11.75	34.0	21.8	8.55	7.40	3.58	2.44
RHP14L35B21S	RGF19100CE20MP1	21.0	CF/CM/CU42C	1175	35.6	27.8	14.25	12.20	33.8	21.6	8.55	7.35	3.64	2.46
RHP14L35B21S	RGF19100CE20MP1	21.0	CF/CM/CU42D	1200	35.8	28.4	14.50	12.20	33.6	21.6	8.55	7.35	3.66	2.44
RHP14L35B21S	RGF19120DE20MP1	24.5	CF/CM/CU36D	950	34.4	24.8	14.25	12.25	33.8	22.0	8.20	7.30	3.48	2.28
RHP14L35B21S	RGF19120DE20MP1	24.5	CF/CM/CU42D	1250	36.0	29.0	14.50	12.25	33.8	21.6	8.55	7.30	3.70	2.46
RHP14L35B21S	RGF29080BE12MP1	17.5	CF/CM/CU36B	975	34.2	24.8	14.00	11.75	34.2	22.2	8.20	7.30	3.40	2.28
RHP14L35B21S	RGF29080BE12MP1	17.5	CF42B	975	34.6	25.0	14.25	11.75	33.8	21.8	8.55	7.45	3.48	2.40
RHP14L35B21S	RGF29100CE16MP1	21.0	CF/CM/CU36C	975	34.4	25.2	14.00	12.20	34.0	22.2	8.20	7.30	3.42	2.30
RHP14L35B21S	RGF29100CE16MP1	21.0	CF/CM/CU36D	1000	34.6	25.4	14.00	12.25	34.0	22.0	8.20	7.35	3.46	2.30
RHP14L35B21S	RGF29100CE16MP1	21.0	CF/CM/CU42C	975	34.8	25.2	14.50	12.20	33.6	21.6	8.55	7.45	3.52	2.42
RHP14L35B21S	RGF29100CE16MP1	21.0	CF/CM/CU42D	1175	35.6	27.8	14.25	12.20	33.8	21.6	8.55	7.35	3.64	2.46
RHP14L35B21S	RGF29100CE20MP1	21.0	CF/CM/CU36C	1175	35.0	27.6	14.00	11.75	34.0	21.8	8.55	7.40	3.56	2.44
RHP14L35B21S	RGF29100CE20MP1	21.0	CF/CM/CU36D	1200	35.0	27.8	14.25	11.75	34.0	21.8	8.55	7.40	3.58	2.44
RHP14L35B21S	RGF29100CE20MP1	21.0	CF/CM/CU42C	1175	35.6	27.8	14.25	12.20	33.8	21.6	8.55	7.35	3.64	2.46
RHP14L35B21S	RGF29100CE20MP1	21.0	CF/CM/CU42D	1200	35.8	28.4	14.50	12.20	33.6	21.6	8.55	7.35	3.66	2.44
RHP14L35B21S	RGF29120DE20MP1	24.5	CF/CM/CU36D	950	34.4	24.8	14.25	12.25	33.8	22.0	8.20	7.30	3.48	2.28
RHP14L35B21S	RGF29120DE20MP1	24.5	CF/CM/CU42D	1250	36.0	29.0	14.50	12.25	33.8	21.6	8.55	7.30	3.70	2.46
RHP14L35B21S	RGF1L080BE12MP1	17.5	CF/CM/CU36B	975	34.2	24.8	14.00	12.20	34.2	22.2	8.20	7.30	3.40	2.28
RHP14L35B21S	RGF1L080BE12MP1	17.5	CF42B	950	34.6	24.8	14.25	11.75	33.8	21.6	8.55	7.50	3.48	2.40
RHP14L35B21S	RGF1L080CE16MP1	21.0	CF/CM/CU36C	950	34.2	24.6	14.00	12.25	33.8	22.0	8.20	7.30	3.46	2.28

SYSTEM CAPACITY - With High Efficiency Motor Furnaces¹

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
RHP14L35B21S	RGF1L080CE16MP1	21.0	CF/CM/CU36D	975	34.4	25.0	14.25	12.25	34.0	22.0	8.20	7.35	3.46	2.30
RHP14L35B21S	RGF1L080CE16MP1	21.0	CF/CM/CU42C	950	34.6	24.8	14.75	12.25	33.6	21.6	8.55	7.45	3.52	2.42
RHP14L35B21S	RGF1L080CE16MP1	21.0	CF/CM/CU42D	1175	35.6	27.8	14.50	12.20	33.6	21.6	8.55	7.35	3.66	2.46
RHP14L35B21S	RGF1L100CE16MP1	21.0	CF/CM/CU36C	950	34.2	24.6	14.00	12.25	33.8	22.0	8.20	7.30	3.46	2.28
RHP14L35B21S	RGF1L100CE16MP1	21.0	CF/CM/CU36D	975	34.4	25.0	14.25	12.25	34.0	22.0	8.20	7.35	3.46	2.30
RHP14L35B21S	RGF1L100CE16MP1	21.0	CF/CM/CU42C	950	34.6	24.8	14.75	12.25	33.6	21.6	8.55	7.45	3.52	2.42
RHP14L35B21S	RGF1L100CE16MP1	21.0	CF/CM/CU42D	1175	35.6	27.8	14.50	12.20	33.6	21.6	8.55	7.35	3.66	2.46
RHP14L35B21S	RGF1L100CE20MP1	21.0	CF/CM/CU36C	1000	34.6	25.4	14.25	12.25	34.0	22.0	8.20	7.35	3.48	2.30
RHP14L35B21S	RGF1L100CE20MP1	21.0	CF/CM/CU36D	1000	34.6	25.4	14.25	12.25	34.0	22.0	8.20	7.35	3.48	2.30
RHP14L35B21S	RGF1L100CE20MP1	21.0	CF/CM/CU42C	1000	35.0	25.6	14.75	12.25	33.6	21.4	8.55	7.40	3.58	2.44
RHP14L35B21S	RGF1L100CE20MP1	21.0	CF/CM/CU42D	1250	36.0	29.0	14.75	12.25	33.6	21.4	8.75	7.75	3.70	2.48
RHP14L35B21S	RGF1L120CE20MP1	21.0	CF/CM/CU36C	1000	34.6	25.4	14.25	12.25	34.0	22.0	8.20	7.35	3.48	2.30
RHP14L35B21S	RGF1L120CE20MP1	21.0	CF/CM/CU36D	1000	34.6	25.4	14.25	12.25	34.0	22.0	8.20	7.35	3.48	2.30
RHP14L35B21S	RGF1L120CE20MP1	21.0	CF/CM/CU42C	1000	35.0	25.6	14.75	12.25	33.6	21.4	8.55	7.40	3.58	2.44
RHP14L35B21S	RGF1L120CE20MP1	21.0	CF/CM/CU42D	1250	36.0	29.0	14.75	12.25	33.6	21.4	8.75	7.75	3.70	2.48
RHP14L36B22S	RGF2L080BE12MP1	17.5	CF/CM/CU48C	1000	36.0	25.8	15.25	13.00	35.0	22.8	8.75	7.55	3.58	2.54
RHP14L36B22S	RGF2L080CE16MP1	21.0	CF/CM/CU48C	950	36.0	25.2	15.50	13.00	35.2	22.8	8.75	7.80	3.52	2.52
RHP14L36B22S	RGF2L080CE16MP1	21.0	CF/CM/CU48D	975	36.0	25.4	15.75	13.00	35.0	22.6	8.75	7.90	3.58	2.56
RHP14L36B22S	RGF2L100CE16MP1	21.0	CF/CM/CU48C	950	36.0	25.2	15.50	13.00	35.2	22.8	8.75	7.80	3.52	2.52
RHP14L36B22S	RGF2L100CE16MP1	21.0	CF/CM/CU48D	975	36.0	25.4	15.75	13.00	35.0	22.6	8.75	7.90	3.58	2.56
RHP14L36B22S	RGF2L100CE20MP1	21.0	CF/CM/CU48C	1000	36.0	25.6	15.75	13.00	35.0	22.6	8.75	7.90	3.62	2.56
RHP14L36B22S	RGF2L100CE20MP1	21.0	CF/CM/CU48D	1000	36.0	25.6	15.75	13.00	35.0	22.6	8.75	7.90	3.62	2.56
RHP14L36B22S	RGF2L120CE20MP1	21.0	CF/CM/CU48C	1000	36.0	25.6	15.75	13.00	35.0	22.6	8.75	7.90	3.62	2.56
RHP14L36B22S	RGF2L120CE20MP1	21.0	CF/CM/CU48D	1000	36.0	25.6	15.75	13.00	35.0	22.6	8.75	7.90	3.62	2.56
RHP14L36B22S	RGF19060BE12MP1	17.5	CF/CM/CU48C	1150	36.0	27.2	14.75	12.25	35.4	23.2	8.75	7.55	3.56	2.50
RHP14L36B22S	RGF19080BE12MP1	17.5	CF/CM/CU48C	1000	36.0	25.8	15.25	12.75	35.2	22.8	8.75	7.55	3.56	2.52
RHP14L36B22S	RGF19080CE16MP1	21.0	CF/CM/CU48C	1150	36.0	27.2	15.25	12.75	35.2	22.8	8.75	7.50	3.64	2.54
RHP14L36B22S	RGF19080CE16MP1	21.0	CF/CM/CU48D	1150	36.0	27.2	15.25	12.75	35.2	22.8	8.75	7.50	3.64	2.54
RHP14L36B22S	RGF19100CE16MP1	21.0	CF/CM/CU48C	1000	36.0	25.6	15.50	13.00	35.0	22.6	8.75	7.90	3.60	2.54
RHP14L36B22S	RGF19100CE16MP1	21.0	CF/CM/CU48D	1000	36.0	25.6	15.50	13.00	35.0	22.6	8.75	7.90	3.60	2.54
RHP14L36B22S	RGF19100CE20MP1	21.0	CF/CM/CU48C	1175	36.2	27.4	15.50	13.00	35.2	22.8	8.75	7.95	3.68	2.56
RHP14L36B22S	RGF19100CE20MP1	21.0	CF/CM/CU48D	1200	36.2	27.8	15.50	13.00	35.2	22.8	9.00	7.95	3.70	2.56
RHP14L36B22S	RGF19120DE20MP1	24.5	CF/CM/CU48D	950	36.0	25.2	15.75	13.00	35.2	22.6	8.75	7.80	3.54	2.52
RHP14L36B22S	RGF29060BE12MP1	17.5	CF/CM/CU48C	1150	36.0	27.2	14.75	12.25	35.4	23.2	8.75	7.55	3.56	2.50
RHP14L36B22S	RGF29080BE12MP1	17.5	CF/CM/CU48C	1000	36.0	25.8	15.25	12.75	35.2	22.8	8.75	7.55	3.56	2.52
RHP14L36B22S	RGF29080CE16MP1	21.0	CF/CM/CU48C	1150	36.0	27.2	15.25	12.75	35.2	22.8	8.75	7.50	3.64	2.54
RHP14L36B22S	RGF29080CE16MP1	21.0	CF/CM/CU48D	1150	36.0	27.2	15.25	12.75	35.2	22.8	8.75	7.50	3.64	2.54

SYSTEM CAPACITY - With High Efficiency Motor Furnaces¹

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
RHP14L36B22S	RGF29100CE16MP1	21.0	CF/CM/CU48C	1000	36.0	25.6	15.50	13.00	35.0	22.6	8.75	7.90	3.60	2.54
RHP14L36B22S	RGF29100CE16MP1	21.0	CF/CM/CU48D	1000	36.0	25.6	15.50	13.00	35.0	22.6	8.75	7.90	3.60	2.54
RHP14L36B22S	RGF29100CE20MP1	21.0	CF/CM/CU48C	1175	36.2	27.4	15.50	13.00	35.2	22.8	8.75	7.95	3.68	2.56
RHP14L36B22S	RGF29100CE20MP1	21.0	CF/CM/CU48D	1200	36.2	27.8	15.50	13.00	35.2	22.8	9.00	7.95	3.70	2.56
RHP14L36B22S	RGF29120DE20MP1	24.5	CF/CM/CU48D	950	36.0	25.2	15.75	13.00	35.2	22.6	8.75	7.80	3.54	2.52
RHP14L36B22S	RGF1L080BE12MP1	17.5	CF/CM/CU48C	1000	36.0	25.8	15.25	13.00	35.0	22.8	8.75	7.55	3.58	2.54
RHP14L36B22S	RGF1L080CE16MP1	21.0	CF/CM/CU48C	950	36.0	25.2	15.50	13.00	35.2	22.8	8.75	7.80	3.52	2.52
RHP14L36B22S	RGF1L080CE16MP1	21.0	CF/CM/CU48D	975	36.0	25.4	15.75	13.00	35.0	22.6	8.75	7.90	3.58	2.56
RHP14L36B22S	RGF1L100CE16MP1	21.0	CF/CM/CU48C	950	36.0	25.2	15.50	13.00	35.2	22.8	8.75	7.80	3.52	2.52
RHP14L36B22S	RGF1L100CE16MP1	21.0	CF/CM/CU48D	975	36.0	25.4	15.75	13.00	35.0	22.6	8.75	7.90	3.58	2.56
RHP14L36B22S	RGF1L100CE20MP1	21.0	CF/CM/CU48C	1000	36.0	25.6	15.75	13.00	35.0	22.6	8.75	7.90	3.62	2.56
RHP14L36B22S	RGF1L100CE20MP1	21.0	CF/CM/CU48D	1000	36.0	25.6	15.75	13.00	35.0	22.6	8.75	7.90	3.62	2.56
RHP14L36B22S	RGF1L120CE20MP1	21.0	CF/CM/CU48C	1000	36.0	25.6	15.75	13.00	35.0	22.6	8.75	7.90	3.62	2.56
RHP14L36B22S	RGF1L120CE20MP1	21.0	CF/CM/CU48D	1000	36.0	25.6	15.75	13.00	35.0	22.6	8.75	7.90	3.62	2.56
RHP14L42B21S	RGF2L080CE16MP1	21.0	CF/CM/CU48C	1150	41.5	30.0	14.00	11.75	40.0	23.8	9.00	8.00	3.66	2.72
RHP14L42B21S	RGF2L080CE16MP1	21.0	CF/CM/CU48D	1150	41.5	30.0	14.00	11.75	40.0	23.8	9.00	8.00	3.66	2.72
RHP14L42B21S	RGF2L080CE16MP1	21.0	CF/CM/CU60C	1150	42.0	30.4	14.00	11.75	39.0	23.4	8.75	7.85	3.52	2.64
RHP14L42B21S	RGF2L080CE16MP1	21.0	CF/CM/CU60D	1175	42.0	30.4	14.00	12.20	39.0	23.4	8.75	7.85	3.56	2.66
RHP14L42B21S	RGF2L100CE16MP1	21.0	CF/CM/CU48C	1150	41.5	30.0	14.00	11.75	40.0	23.8	9.00	8.00	3.66	2.72
RHP14L42B21S	RGF2L100CE16MP1	21.0	CF/CM/CU48D	1150	41.5	30.0	14.00	11.75	40.0	23.8	9.00	8.00	3.66	2.72
RHP14L42B21S	RGF2L100CE16MP1	21.0	CF/CM/CU60C	1150	42.0	30.4	14.00	11.75	39.0	23.4	8.75	7.85	3.52	2.64
RHP14L42B21S	RGF2L100CE16MP1	21.0	CF/CM/CU60D	1175	42.0	30.4	14.00	12.20	39.0	23.4	8.75	7.85	3.56	2.66
RHP14L42B21S	RGF2L100CE20MP1	21.0	CF/CM/CU48C	1225	42.0	31.2	14.00	12.20	40.5	24.0	9.00	8.05	3.68	2.74
RHP14L42B21S	RGF2L100CE20MP1	21.0	CF/CM/CU48D	1250	42.0	31.2	14.00	12.20	41.0	24.0	9.25	8.05	3.74	2.74
RHP14L42B21S	RGF2L100CE20MP1	21.0	CF/CM/CU60C	1225	42.0	31.0	14.25	12.20	39.0	23.6	8.75	7.90	3.58	2.66
RHP14L42B21S	RGF2L100CE20MP1	21.0	CF/CM/CU60D	1250	42.0	31.4	14.25	12.20	39.5	23.6	9.00	7.90	3.64	2.66
RHP14L42B21S	RGF2L120CE20MP1	21.0	CF/CM/CU48C	1225	42.0	31.2	14.00	12.20	40.5	24.0	9.00	8.05	3.68	2.74
RHP14L42B21S	RGF2L120CE20MP1	21.0	CF/CM/CU48D	1250	42.0	31.2	14.00	12.20	41.0	24.0	9.25	8.05	3.74	2.74
RHP14L42B21S	RGF2L120CE20MP1	21.0	CF/CM/CU60C	1225	42.0	31.0	14.25	12.20	39.0	23.6	8.75	7.90	3.58	2.66
RHP14L42B21S	RGF2L120CE20MP1	21.0	CF/CM/CU60D	1250	42.0	31.4	14.25	12.20	39.5	23.6	9.00	7.90	3.64	2.66
RHP14L42B21S	RGF19100CE16MP1	21.0	CF/CM/CU48C	1150	41.5	29.8	14.00	11.75	40.5	23.8	9.00	8.00	3.64	2.7
RHP14L42B21S	RGF19100CE16MP1	21.0	CF/CM/CU48D	1175	41.5	30.2	14.00	11.75	40.0	23.8	9.00	8.00	3.64	2.72
RHP14L42B21S	RGF19100CE16MP1	21.0	CF/CM/CU60C	1150	42.0	30.4	14.00	11.75	39.0	23.4	8.75	7.80	3.50	2.64
RHP14L42B21S	RGF19100CE16MP1	21.0	CF/CM/CU60D	1175	42.0	30.4	14.00	11.75	39.0	23.4	8.75	7.85	3.54	2.64
RHP14L42B21S	RGF19100CE20MP1	21.0	CF/CM/CU48C	1175	41.5	30.2	14.00	11.75	40.0	24.0	9.00	8.00	3.62	2.70
RHP14L42B21S	RGF19100CE20MP1	21.0	CF/CM/CU48D	1200	42.0	31.0	14.00	11.75	40.5	24.0	9.00	8.00	3.66	2.72
RHP14L42B21S	RGF19100CE20MP1	21.0	CF/CM/CU60C	1175	42.0	30.4	14.00	11.75	39.0	23.6	8.75	7.85	3.54	2.64

SYSTEM CAPACITY - With High Efficiency Motor Furnaces¹

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
RHP14L42B21S	RGF19100CE20MP1	21.0	CF/CM/CU60D	1200	42.0	30.8	14.00	12.20	39.0	23.6	8.75	7.85	3.58	2.64
RHP14L42B21S	RGF19120DE20MP1	24.5	CF/CM/CU48D	1250	42.0	31.4	14.00	12.20	41.0	24.0	9.00	8.05	3.74	2.74
RHP14L42B21S	RGF19120DE20MP1	24.5	CF/CM/CU60D	1250	42.0	31.4	14.25	12.20	39.5	23.6	8.75	7.90	3.62	2.66
RHP14L42B21S	RGF29100CE16MP1	21.0	CF/CM/CU48C	1150	41.5	29.8	14.00	11.75	40.5	23.8	9.00	8.00	3.64	2.70
RHP14L42B21S	RGF29100CE16MP1	21.0	CF/CM/CU48D	1175	41.5	30.2	14.00	11.75	40.0	23.8	9.00	8.00	3.64	2.72
RHP14L42B21S	RGF29100CE16MP1	21.0	CF/CM/CU60C	1150	42.0	30.4	14.00	11.75	39.0	23.4	8.75	7.80	3.50	2.64
RHP14L42B21S	RGF29100CE16MP1	21.0	CF/CM/CU60D	1175	42.0	30.4	14.00	11.75	39.0	23.4	8.75	7.85	3.54	2.64
RHP14L42B21S	RGF29100CE20MP1	21.0	CF/CM/CU48C	1175	41.5	30.2	14.00	11.75	40.0	24.0	9.00	8.00	3.62	2.70
RHP14L42B21S	RGF29100CE20MP1	21.0	CF/CM/CU48D	1200	42.0	31.0	14.00	11.75	40.5	24.0	9.00	8.00	3.66	2.72
RHP14L42B21S	RGF29100CE20MP1	21.0	CF/CM/CU60C	1175	42.0	30.4	14.00	11.75	39.0	23.6	8.75	7.85	3.54	2.64
RHP14L42B21S	RGF29100CE20MP1	21.0	CF/CM/CU60D	1200	42.0	30.8	14.00	12.20	39.0	23.6	8.75	7.85	3.58	2.64
RHP14L42B21S	RGF29120DE20MP1	24.5	CF/CM/CU48D	1250	42.0	31.4	14.00	12.20	41.0	24.0	9.00	8.05	3.74	2.74
RHP14L42B21S	RGF29120DE20MP1	24.5	CF/CM/CU60D	1250	42.0	31.4	14.25	12.20	39.5	23.6	8.75	7.90	3.62	2.66
RHP14L42B21S	RGF1L080CE16MP1	21.0	CF/CM/CU48C	1150	41.5	30.0	14.00	11.75	40.0	23.8	9.00	8.00	3.66	2.72
RHP14L42B21S	RGF1L080CE16MP1	21.0	CF/CM/CU48D	1150	41.5	30.0	14.00	11.75	40.0	23.8	9.00	8.00	3.66	2.72
RHP14L42B21S	RGF1L080CE16MP1	21.0	CF/CM/CU60C	1150	42.0	30.4	14.00	11.75	39.0	23.4	8.75	7.85	3.52	2.64
RHP14L42B21S	RGF1L080CE16MP1	21.0	CF/CM/CU60D	1175	42.0	30.4	14.00	12.20	39.0	23.4	8.75	7.85	3.56	2.66
RHP14L42B21S	RGF1L100CE16MP1	21.0	CF/CM/CU48C	1150	41.5	30.0	14.00	11.75	40.0	23.8	9.00	8.00	3.66	2.72
RHP14L42B21S	RGF1L100CE16MP1	21.0	CF/CM/CU48D	1150	41.5	30.0	14.00	11.75	40.0	23.8	9.00	8.00	3.66	2.72
RHP14L42B21S	RGF1L100CE16MP1	21.0	CF/CM/CU60C	1150	42.0	30.4	14.00	11.75	39.0	23.4	8.75	7.85	3.52	2.64
RHP14L42B21S	RGF1L100CE16MP1	21.0	CF/CM/CU60D	1175	42.0	30.4	14.00	12.20	39.0	23.4	8.75	7.85	3.56	2.66
RHP14L42B21S	RGF1L100CE20MP1	21.0	CF/CM/CU48C	1225	42.0	31.2	14.00	12.20	40.5	24.0	9.00	8.05	3.68	2.74
RHP14L42B21S	RGF1L100CE20MP1	21.0	CF/CM/CU48D	1250	42.0	31.2	14.00	12.20	41.0	24.0	9.25	8.05	3.74	2.74
RHP14L42B21S	RGF1L100CE20MP1	21.0	CF/CM/CU60C	1225	42.0	31.0	14.25	12.20	39.0	23.6	8.75	7.90	3.58	2.66
RHP14L42B21S	RGF1L100CE20MP1	21.0	CF/CM/CU60D	1250	42.0	31.4	14.25	12.20	39.5	23.6	9.00	7.90	3.64	2.66
RHP14L42B21S	RGF1L120CE20MP1	21.0	CF/CM/CU48C	1225	42.0	31.2	14.00	12.20	40.5	24.0	9.00	8.05	3.68	2.74
RHP14L42B21S	RGF1L120CE20MP1	21.0	CF/CM/CU48D	1250	42.0	31.2	14.00	12.20	41.0	24.0	9.25	8.05	3.74	2.74
RHP14L42B21S	RGF1L120CE20MP1	21.0	CF/CM/CU60C	1225	42.0	31.0	14.25	12.20	39.0	23.6	8.75	7.90	3.58	2.66
RHP14L42B21S	RGF1L120CE20MP1	21.0	CF/CM/CU60D	1250	42.0	31.4	14.25	12.20	39.5	23.6	9.00	7.90	3.64	2.66
RHP14L48B22S	RGF2L080CE16MP1	21.0	CF/CM/CU48C	1525	47.5	36.2	14.00	11.50	48.0	33.0	8.50	7.75	3.34	2.44
RHP14L48B22S	RGF2L080CE16MP1	21.0	CF/CM/CU48D	1375	47.0	34.6	14.25	12.20	48.0	32.2	9.00	8.15	3.60	2.62
RHP14L48B22S	RGF2L080CE16MP1	21.0	CF/CM/CU60C	1525	47.0	36.2	14.00	11.50	48.0	32.0	9.00	8.10	3.54	2.56
RHP14L48B22S	RGF2L080CE16MP1	21.0	CF/CM/CU60D	1375	46.5	34.4	14.25	12.20	48.0	31.8	9.00	8.10	3.52	2.60
RHP14L48B22S	RGF2L100CE16MP1	21.0	CF/CM/CU48C	1525	47.5	36.2	14.00	11.50	48.0	33.0	8.50	7.75	3.34	2.44
RHP14L48B22S	RGF2L100CE16MP1	21.0	CF/CM/CU48D	1375	47.0	34.6	14.25	12.20	48.0	32.2	9.00	8.15	3.60	2.62
RHP14L48B22S	RGF2L100CE16MP1	21.0	CF/CM/CU60C	1525	47.0	36.2	14.00	11.50	48.0	32.0	9.00	8.10	3.54	2.56
RHP14L48B22S	RGF2L100CE16MP1	21.0	CF/CM/CU60D	1375	46.5	34.4	14.25	12.20	48.0	31.8	9.00	8.10	3.52	2.60

SYSTEM CAPACITY - With High Efficiency Motor Furnaces¹

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
RHP14L48B22S	RGF2L100CE20MP1	21.0	CF/CM/CU48C	1375	47.5	34.8	14.50	12.20	48.0	32.0	9.00	8.20	3.64	2.64
RHP14L48B22S	RGF2L100CE20MP1	21.0	CF/CM/CU48D	1400	47.5	35.0	14.75	12.25	48.0	32.0	9.25	8.25	3.64	2.64
RHP14L48B22S	RGF2L100CE20MP1	21.0	CF/CM/CU60C	1375	47.0	34.6	14.50	12.25	48.0	31.6	9.00	8.15	3.54	2.62
RHP14L48B22S	RGF2L100CE20MP1	21.0	CF/CM/CU60D	1400	47.0	35.2	14.50	12.25	48.0	31.6	9.00	8.20	3.58	2.62
RHP14L48B22S	RGF2L120CE20MP1	21.0	CF/CM/CU48C	1375	47.5	34.8	14.50	12.20	48.0	32.0	9.00	8.20	3.64	2.64
RHP14L48B22S	RGF2L120CE20MP1	21.0	CF/CM/CU48D	1400	47.5	35.0	14.75	12.25	48.0	32.0	9.25	8.25	3.64	2.64
RHP14L48B22S	RGF2L120CE20MP1	21.0	CF/CM/CU60C	1375	47.0	34.6	14.50	12.25	48.0	31.6	9.00	8.15	3.54	2.62
RHP14L48B22S	RGF2L120CE20MP1	21.0	CF/CM/CU60D	1400	47.0	35.2	14.50	12.25	48.0	31.6	9.00	8.20	3.58	2.62
RHP14L48B22S	RGF19100CE16MP1	21.0	CF/CM/CU48C	1400	47.0	34.8	14.00	11.75	48.0	32.4	9.00	8.15	3.58	2.58
RHP14L48B22S	RGF19100CE16MP1	21.0	CF/CM/CU48D	1400	47.0	34.8	14.00	11.75	48.0	32.4	9.00	8.15	3.58	2.60
RHP14L48B22S	RGF19100CE16MP1	21.0	CF/CM/CU60C	1400	46.5	34.6	14.00	11.75	48.0	32.0	9.00	8.05	3.50	2.58
RHP14L48B22S	RGF19100CE16MP1	21.0	CF/CM/CU60D	1425	47.0	35.2	14.00	11.75	48.0	31.8	9.00	8.10	3.54	2.60
RHP14L48B22S	RGF19100CE20MP1	21.0	CF/CM/CU48C	1525	47.5	36.4	14.00	11.75	48.0	32.8	8.50	7.75	3.36	2.44
RHP14L48B22S	RGF19100CE20MP1	21.0	CF/CM/CU60C	1525	47.0	36.2	14.00	11.50	48.0	32.0	9.00	8.10	3.56	2.58
RHP14L48B22S	RGF19100CE20MP1	21.0	CF/CM/CU60D	1350	46.5	34.4	14.25	12.20	48.0	31.8	9.00	8.10	3.50	2.60
RHP14L48B22S	RGF19120DE20MP1	24.5	CF/CM/CU48D	1400	47.5	35.2	14.50	12.20	48.0	32.0	9.00	8.20	3.64	2.64
RHP14L48B22S	RGF19120DE20MP1	24.5	CF/CM/CU60D	1400	47.0	35.2	14.50	12.20	48.0	31.6	9.00	8.15	3.56	2.62
RHP14L48B22S	RGF29100CE16MP1	21.0	CF/CM/CU48C	1400	47.0	34.8	14.00	11.75	48.0	32.4	9.00	8.15	3.58	2.58
RHP14L48B22S	RGF29100CE16MP1	21.0	CF/CM/CU48D	1400	47.0	34.8	14.00	11.75	48.0	32.4	9.00	8.15	3.58	2.60
RHP14L48B22S	RGF29100CE16MP1	21.0	CF/CM/CU60C	1400	46.5	34.6	14.00	11.75	48.0	32.0	9.00	8.05	3.50	2.58
RHP14L48B22S	RGF29100CE16MP1	21.0	CF/CM/CU60D	1425	47.0	35.2	14.00	11.75	48.0	31.8	9.00	8.10	3.54	2.60
RHP14L48B22S	RGF29100CE20MP1	21.0	CF/CM/CU48C	1525	47.5	36.4	14.00	11.75	48.0	32.8	8.50	7.75	3.36	2.44
RHP14L48B22S	RGF29100CE20MP1	21.0	CF/CM/CU60C	1525	47.0	36.2	14.00	11.50	48.0	32.0	9.00	8.10	3.56	2.58
RHP14L48B22S	RGF29100CE20MP1	21.0	CF/CM/CU60D	1350	46.5	34.4	14.25	12.20	48.0	31.8	9.00	8.10	3.50	2.60
RHP14L48B22S	RGF29120DE20MP1	24.5	CF/CM/CU48D	1400	47.5	35.2	14.50	12.20	48.0	32.0	9.00	8.20	3.64	2.64
RHP14L48B22S	RGF29120DE20MP1	24.5	CF/CM/CU60D	1400	47.0	35.2	14.50	12.20	48.0	31.6	9.00	8.15	3.56	2.62
RHP14L48B22S	RGF1L080CE16MP1	21.0	CF/CM/CU48C	1525	47.5	36.2	14.00	11.50	48.0	33.0	8.50	7.75	3.34	2.44
RHP14L48B22S	RGF1L080CE16MP1	21.0	CF/CM/CU48D	1375	47.0	34.6	14.25	12.20	48.0	32.2	9.00	8.15	3.60	2.62
RHP14L48B22S	RGF1L080CE16MP1	21.0	CF/CM/CU60C	1525	47.0	36.2	14.00	11.50	48.0	32.0	9.00	8.10	3.54	2.56
RHP14L48B22S	RGF1L080CE16MP1	21.0	CF/CM/CU60D	1375	46.5	34.4	14.25	12.20	48.0	31.8	9.00	8.10	3.52	2.60
RHP14L48B22S	RGF1L100CE16MP1	21.0	CF/CM/CU48C	1525	47.5	36.2	14.00	11.50	48.0	33.0	8.50	7.75	3.34	2.44
RHP14L48B22S	RGF1L100CE16MP1	21.0	CF/CM/CU48D	1375	47.0	34.6	14.25	12.20	48.0	32.2	9.00	8.15	3.60	2.62
RHP14L48B22S	RGF1L100CE16MP1	21.0	CF/CM/CU60C	1525	47.0	36.2	14.00	11.50	48.0	32.0	9.00	8.10	3.54	2.56
RHP14L48B22S	RGF1L100CE16MP1	21.0	CF/CM/CU60D	1375	46.5	34.4	14.25	12.20	48.0	31.8	9.00	8.10	3.52	2.60
RHP14L48B22S	RGF1L100CE20MP1	21.0	CF/CM/CU48C	1375	47.5	34.8	14.50	12.20	48.0	32.0	9.00	8.20	3.64	2.64
RHP14L48B22S	RGF1L100CE20MP1	21.0	CF/CM/CU48D	1400	47.5	35.0	14.75	12.25	48.0	32.0	9.25	8.25	3.64	2.64
RHP14L48B22S	RGF1L100CE20MP1	21.0	CF/CM/CU60C	1375	47.0	34.6	14.50	12.25	48.0	31.6	9.00	8.15	3.54	2.62

SYSTEM CAPACITY - With High Efficiency Motor Furnaces¹

UNIT MODEL	FURNACE		COIL MODEL ²	COOLING					HEATING					
	MODEL	WIDTH		RATED CFM	NET MBH		SEER	EER	NET MBH		HSPF Region IV	HSPF Region V	COP	
					TOTAL	SENS.			47°F OD	17°F OD			47°F OD	17°F OD
RHP14L48B22S	RGF1L100CE20MP1	21.0	CF/CM/CU60D	1400	47.0	35.2	14.50	12.25	48.0	31.6	9.00	8.20	3.58	2.62
RHP14L48B22S	RGF1L120CE20MP1	21.0	CF/CM/CU48C	1375	47.5	34.8	14.50	12.20	48.0	32.0	9.00	8.20	3.64	2.64
RHP14L48B22S	RGF1L120CE20MP1	21.0	CF/CM/CU48D	1400	47.5	35.0	14.75	12.25	48.0	32.0	9.25	8.25	3.64	2.64
RHP14L48B22S	RGF1L120CE20MP1	21.0	CF/CM/CU60C	1375	47.0	34.6	14.50	12.25	48.0	31.6	9.00	8.15	3.54	2.62
RHP14L48B22S	RGF1L120CE20MP1	21.0	CF/CM/CU60D	1400	47.0	35.2	14.50	12.25	48.0	31.6	9.00	8.20	3.58	2.62
RHP14L60B22S	RGF2L100CE20MP1	21.0	CF/CM64D	1550	55.0	40.0	14.00	11.75	58.0	38.0	9.50	8.55	3.76	2.76
RHP14L60B22S	RGF2L120CE20MP1	21.0	CF/CM64D	1550	55.0	40.0	14.00	11.75	58.0	38.0	9.50	8.55	3.76	2.76
RHP14L60B22S	RGF19100CE20MP1	21.0	CF/CM64D	1550	55.0	40.0	14.00	11.75	58.0	38.5	9.25	8.50	3.72	2.74
RHP14L60B22S	RGF19120DE20MP1	24.5	CF/CM64D	1575	55.0	40.5	14.00	11.75	58.0	38.0	9.50	8.55	3.76	2.76
RHP14L60B22S	RGF29100CE20MP1	21.0	CF/CM64D	1550	55.0	40.0	14.00	11.75	58.0	38.5	9.25	8.50	3.72	2.74
RHP14L60B22S	RGF29120DE20MP1	24.5	CF/CM64D	1575	55.0	40.5	14.00	11.75	58.0	38.0	9.50	8.55	3.76	2.76
RHP14L60B22S	RGF1L100CE20MP1	21.0	CF/CM64D	1550	55.0	40.0	14.00	11.75	58.0	38.0	9.50	8.55	3.76	2.76
RHP14L60B22S	RGF1L120CE20MP1	21.0	CF/CM64D	1550	55.0	40.0	14.00	11.75	58.0	38.0	9.50	8.55	3.76	2.76

For rated condition information, see the footnotes below the System Capacity - Single Piece and Modular Air Handlers table.

- High Efficiency Motor Furnaces have B.O.D. (Blower on Delay) standard.
- CM coils available with a factory installed horizontal drain pan. See price pages for specific model number.
Furnaces that are listed individually in the above table, such as the RGF1L*P, RGF19*P, and RGF1L*E use Coil Only Ratings.

APPLICATION & ACCESSORIES

Refer to Price Manual for specific model numbers.

Standard Application Limits*		
Maximum Lineset Equivalent Length	80 Ft	
Outdoor Ambient Temperature Limits		
Cooling Operation	Maximum DB	125°F
	Minimum DB	55°F
Heating Operation	Maximum DB	75°F
	Minimum DB	-20°F

* For applications such as Low Ambient, reduced linesets, and/or long linesets, see the accessories listed below.

Non-Standard Lineset Applications - For installations with reduced diameter or long linesets, refer to the current version of the Piping Application Guide P/N 247077, available in the Application Bulletins section on www.upgnet.com.

Standard Low Ambient Control Kit S1-2LA06700424: Allows the use of air conditioning at low outdoor ambient temperatures down to +20°F (-7°C). For use with all R-410A single stage AC & HP models.

Advanced Low Ambient Control Kit S1-2LA04701024: Contains the necessary components and controls to allow cooling operation down to -20°F (-29°C). For use with all R-410A single stage AC & HP models.

High Ambient Outdoor Fan Motor S1-FHM**HT:** Class F 70°C motor to allow cooling operation up to 160°F air entering the outdoor coil. For use with all R-410A single stage AC & HP models containing R-410A refrigerant only.

Start Assist Kit S1-2SA067**:** Provides increased compressor starting torque for areas with low supply voltage. Required for units with recip compressors when applied with indoor TXV, and for all units when applied with long linesets or low ambient kits. May be factory installed on select AC & HP units (see Physical & Electrical Table). See Price Pages or Source1 SmartSearch for the correct kit for each application.

Compressor Crankcase Heater Kit (S1-025**):** A wrap-around electrical resistance heater that warms the compressor sump, reducing the chance of liquid slugging on startup. Required on all long lineset and low ambient applications. See Price Pages or Source1 SmartSearch for the correct part for each application.

Indoor Blower-Off Delay Kit S1-2FD06700224: Provides a 1-minute blower-off delay at the end of the cooling cycle. May be required for retrofits with non-Johnson Controls Unitary Products indoor units. This feature is factory-provided on all JCUP indoor products.

Support Feet S1-HPRKIT:** Kit of 5 support feet to raise unit above snow or landscaping. Available in heights of 3", 6" or 12".

Anchor Bracket Kit S1-1HK0401: Firmly anchors unit to pad or support structure. When properly installed, approved for ground-mounted or roof-mounted applications.

Indoor TXV Kit S1-1TVM*:** Thermal expansion valves precisely meter refrigerant for optimum performance over a wide range of conditions. See System Charge Table, Price Pages, or Source1 Smart Search for TXV part number for each AC & HP model.

Wall Mount Kit (S1-ACB):** Includes two brackets to allow outdoor unit to be securely mounted to a vertical wall. Mounting hardware is field sourced according to the specific application.

Winter Cover Kit S1-CCVRE**:** Custom fit winter cover protects outdoor unit from debris during the off-season. Must be removed prior to unit operation. See Price Pages or Source1 SmartSearch for the correct cover for each application.

Cold Weather Charging Tent S1-CHGTENT01: Provides warm environment to accurately service AC & HP systems in ambient conditions 55°F (13°C) or colder.

Touch-up Paint S1-5130153**:** Color matched aerosol paint for touching up unit chassis and panels. See Price Pages or Source1 SmartSearch for the correct color for each application.

Compressor Sound Blanket S1-010-07xxx-000: A field installed dense foam cover that provides 2dBA sound level reduction. See Price Pages or Source1 SmartSearch for the correct blanket for each application.

Thermostat: Compatible thermostat controls are available through accessory sourcing. For optimum performance, these outdoor units are fully compatible with our residential Hx™ Touchscreen Thermostats available through Source1. For more information, see the thermostat section of the Product Equipment Catalog.

SOUND POWER RATINGS - COOLING

Cooling Model Number	Octave Band Sound Power Level (db re. 1-pW)								dBA	SQI
	63	125	250	500	1000	2000	4000	8000		
RHP14L18B21S	69.3	72.8	66.8	69.1	66.7	63.6	59.3	59.7	72	19.1
RHP14L24B21S	70.0	70.1	67.6	70.0	67.3	63.5	60.7	56.8	72	19.1
RHP14L30B21S	68.0	70.6	68.3	70.0	68.9	65.5	64.7	61.1	74	19.0
RHP14L35B21S	67.9	72.6	68.3	70.5	68.0	63.6	59.7	56.5	72	19.2
RHP14L36B22S	68.4	70.2	68.8	68.9	69.0	65.0	63.3	60.2	73	19.1
RHP14L42B21S	56.0	71.2	68.1	70.0	65.9	65.5	58.8	54.9	75	19.0
RHP14L48B22S	58.0	70.7	64.1	68.3	66.1	61.7	57.9	56.0	75	19.0
RHP14L60B22S	69.1	71.6	68.9	71.3	70.2	65.5	61.5	58.4	74	19.0

Rated in accordance with ARI Standard 270.

SOUND POWER RATINGS - HEATING

Heating	Octave Band Sound Power Level (db re. 1-pW)									
	Model Number	63	125	250	500	1000	2000	4000	8000	dBA
RHP14L18B21S	69.9	73.1	68.0	69.3	66.1	63.6	59.2	58.0	72	19.0
RHP14L24B21S	69.7	69.7	66.7	71.2	66.9	63.2	60.3	56.5	72	19.0
RHP14L30B21S	70.3	74.6	70.5	71.9	68.9	66.0	60.4	58.7	74	19.2
RHP14L35B21S	64.3	73.7	67.7	73.6	68.0	63.4	60.2	61.1	73	19.1
RHP14L36B22S	69.3	70.0	70.8	71.3	70.8	67.1	62.5	61.3	75	19.0
RHP14L42B21S	58.0	75.1	72.2	67.1	62.4	60.7	55.3	52.3	75	19.0
RHP14L48B22S	61.2	69.6	65.8	68.1	65.5	60.3	55.2	52.4	74	19.0
RHP14L60B22S	72.6	73.4	70.8	71.9	69.0	67.2	65.4	65.5	75	19.1

Rated in accordance with ARI Standard 270.

MECHANICAL SPECIFICATIONS**MANUFACTURE AND CERTIFICATIONS**

- Units shall be manufactured in an ISO 9001 certified facility.
- Units shall be certified by CSA to UL 1995 / CSA 22.2 and performance certified to ANSI/AHRI Standard 210/240.
- Units shall be sound tested according to ANSI/AHRI Standard 270.
- Certified matched system ratings will be available for download from the AHRI online directory at www.ahridirectory.org.
- Unit packaging shall be marked, "Assembled in the USA"

UNIT APPLICATION

- Units shall be approved for cooling operation between 55°F and 125°F without modification.
- Units shall be approved for heating operation between -20°F and 75°F without modification.
- Units shall be approved for linesets up to 80 feet equivalent length without modification.
- Units shall be approved for installation within 6 inches of a flat vertical wall without modification, according to the instructions in the technical literature.
- Units shall be certified to the 5th Edition (2014) of the Florida Building Code for a combined allowable lateral and uplift wind force of 200 psf and 100 psf, respectively, for both ground-mounted and rooftop-mounted applications up to 200 feet above grade with approved mounting kit
- Units shall be designed to 76dBA or less to minimize sound pollution.

UNIT ACCESS

- Units shall have a removable fan guard that can be removed independently of the top for interior access through the top of the unit without damaging the coil.
- Units shall have two removable stamped steel coil guards for exterior coil access.
- Units shall have a separate compartment for electrical controls that can be accessed without disturbing the unit airflow.
- Units shall have a blockoff panel that can be removed to provide interior unit access through the side of the unit.
- Units shall have a removable blockoff panel and a swing away removable electrical panel that provides sufficient interior unit access for removing the compressor through the side of the unit.

UNIT CONSTRUCTION

- Units shall be shipped completely wired, piped and assembled. Wiring pigtails shall be provided for field control wiring connections. Service valves shall be provided for field refrigerant line connections.

- Units shall be factory leak checked, run tested, and shipped with a holding charge of R-410A refrigerant.
- Unit cabinet components shall be G90 equivalent steel finished with powder-coat paint rated at a minimum of 500 hours under ASTM B117 testing.
- Unit base pan shall be stamped G90 equivalent steel finished with powder-coat paint rated at a minimum of 500 hours under ASTM B117 testing.
- Units shall have a single corner post opposite the electrical control box and two independently removable steel coil guard panels to optimize cabinet strength and serviceability.
- Units shall have L-shaped stamped sheet metal coil guards with punched and extruded slots for maximum panel durability and stiffness.
- Units shall have a factory installed filter-drier for faster installation and improved system reliability.
- Unit base valves shall be mounted diagonally on the unit base pan with service ports that provide sufficient clearance for low-loss hose fittings.
- Units shall be constructed with a high pressure switch for system protection.
- Units shall be constructed with all badging and labels applied at the factory.

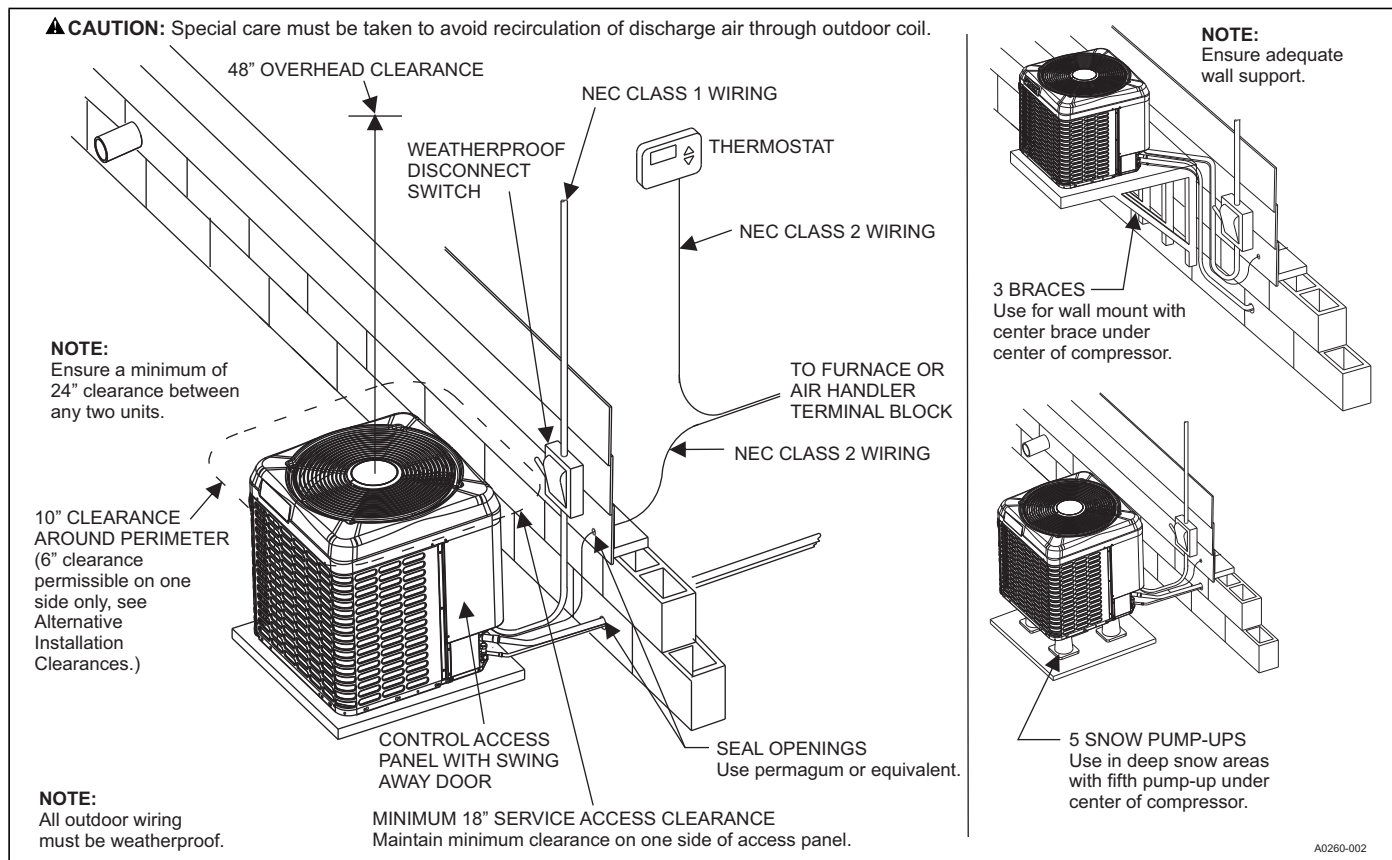
UNIT COMPONENTS

- Compressor shall be hermetic with internal electrical overload protection and internal overpressure protection.
- Compressor shall be mounted on rubber vibration isolators that do not require the removal of transportation clips or brackets.
- Units shall be constructed with internally sprung reciprocating compressors for low vibration. (Applies to select models).
- Outdoor fan shall be direct drive with vertical air discharge for low sound levels.
- Outdoor fan motor shall be totally enclosed with permanently lubricated ball bearings motors approved for vertical shaft applications.
- Outdoor coil shall be air cooled and constructed of enhanced aluminum fins mechanically bonded to internally enhanced Ø 7mm copper tubing.

UNIT WARRANTIES

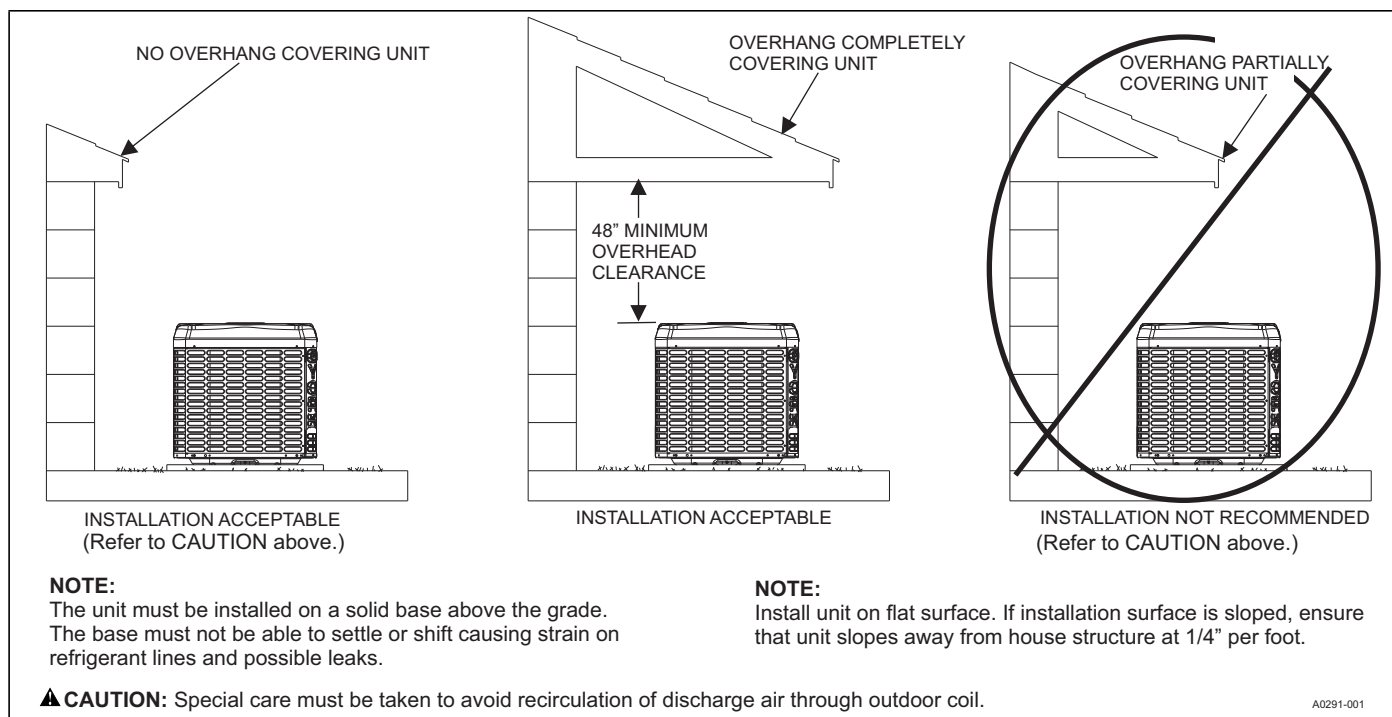
- Unit manufacturer shall provide a 10-Year compressor warranty without a requirement for unit registration.
- Unit manufacturer shall provide a 5-Year parts warranty without a requirement for unit registration.

TYPICAL INSTALLATION

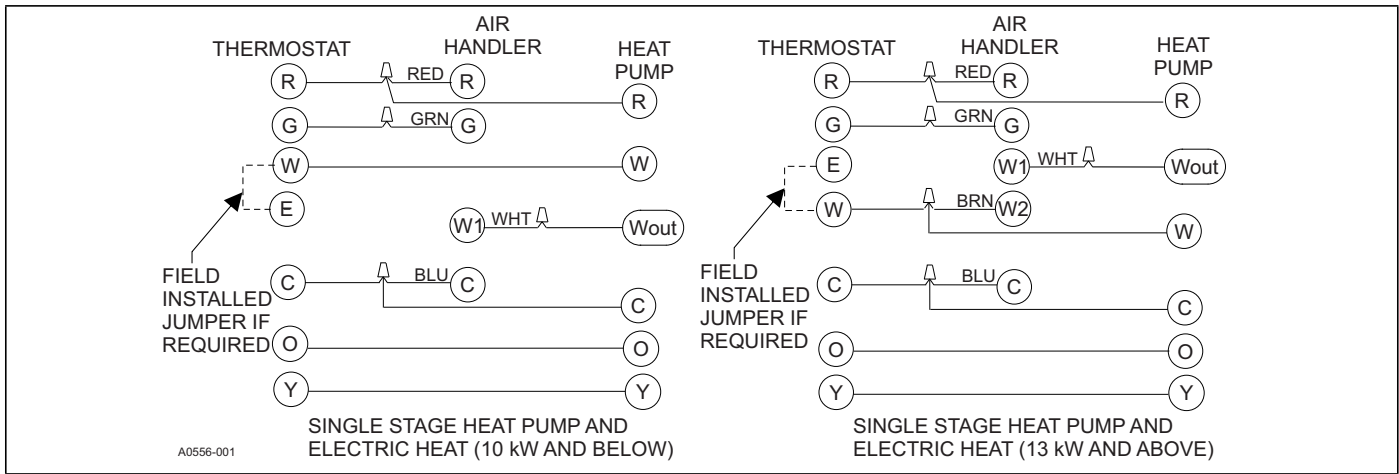


▲ CAUTION

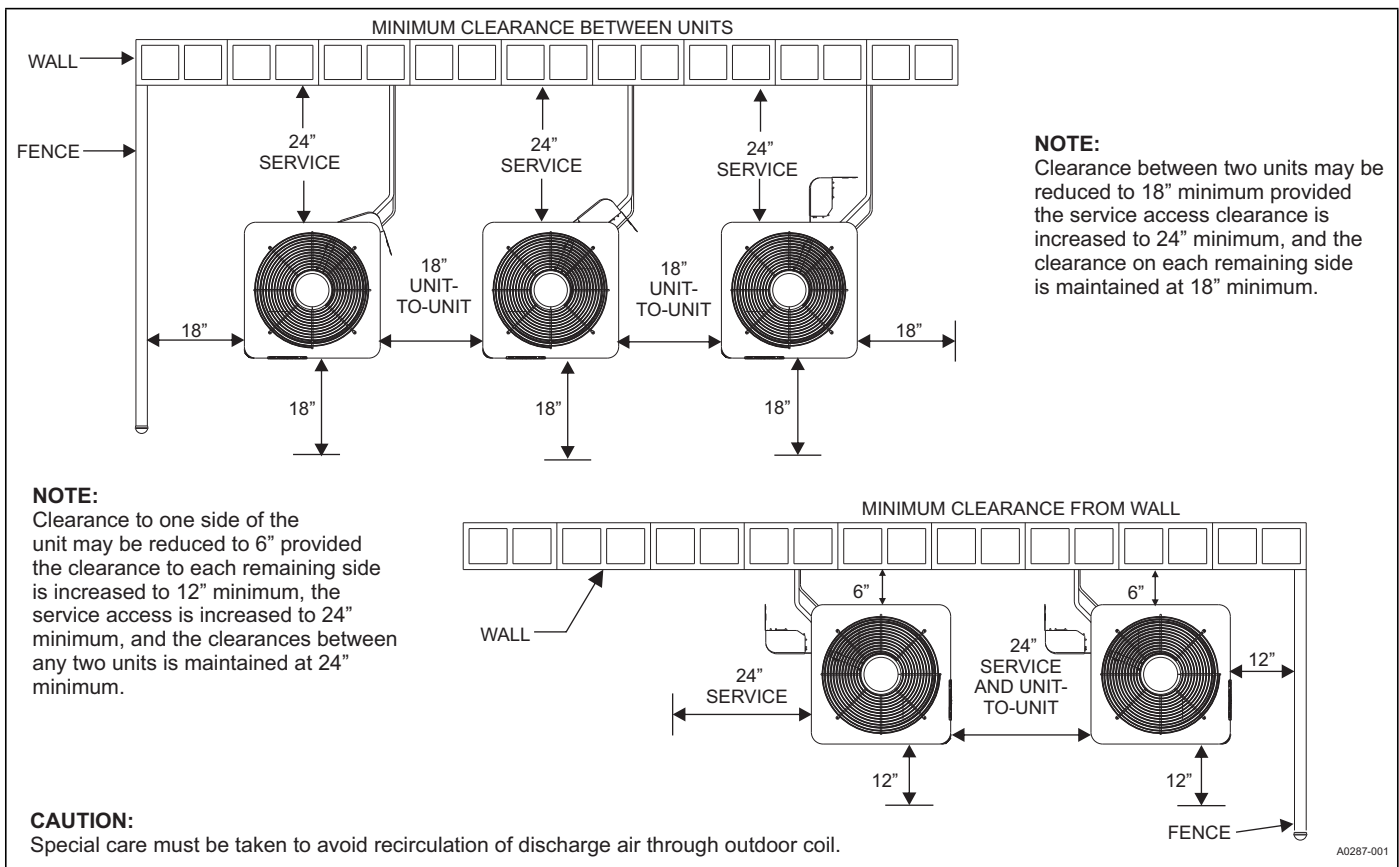
Care must be taken to prevent ice from damaging the unit. Damage may occur from ice falling onto unit from a sloped roof or from a vertical drip line due to a partial overhang.



TYPICAL FIELD WIRING



ALTERNATIVE INSTALLATION CLEARANCES



PERFORMANCE DATA - 1.5 TON

CONDENSER-ONLY DATA (OUTDOOR UNIT)																
MODEL	SATURATED SUCTION @ COMPRESSOR		Outdoor Ambient Temperature													
			65 °F		75 °F		85 °F		95 °F		105 °F		115 °F		125 °F	
	T (°F)	P (PSIG)	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
RHP14L18B21S	35	107	16.2	0.94	15.4	1.06	14.5	1.20	13.6	1.35	12.6	1.53	11.6	1.73	10.6	1.96
	40	119	17.9	0.92	17.0	1.05	16.0	1.81	15.0	1.33	14.0	1.51	12.9	1.72	11.8	1.95
	45	130	19.7	0.90	18.7	1.03	17.7	1.17	16.6	1.32	15.5	1.49	14.3	1.70	13.1	1.93
	50	143	21.7	0.88	20.6	1.01	19.5	1.15	18.3	1.30	17.1	1.49	15.8	1.68	14.5	1.90
	55	156	23.8	0.86	22.6	0.99	21.3	1.13	20.1	1.28	18.8	1.46	17.4	1.66	16.0	1.88

Notes:

- For Outdoor Unit (Condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the Outdoor Unit base valves.
 - Increase capacity by 1% for each 2°F increase in subcooling.
 - Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

COOLING PERFORMANCE DATA																	
AIR CONDITIONER MODEL NO.		RHP14L18B21S															
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	450					600					750					
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72	57
65	T.C.	17.0	18.5	18.7	20.4	22.2	18.4	19.4	19.3	21.1	22.6	19.7	20.3	19.9	21.8	23.1	
	S.C.	16.7	14.7	12.7	12.5	10.2	18.1	16.6	14.3	14.1	11.1	19.6	18.6	15.9	15.8	12.0	
	KW	1.10	1.10	1.10	1.10	1.09	1.15	1.16	1.16	1.15	1.14	1.20	1.21	1.21	1.21	1.20	
75	T.C.	16.4	17.6	17.9	19.6	21.5	17.7	18.4	18.5	20.3	22.0	19.0	19.1	19.0	21.0	22.4	
	S.C.	16.1	14.4	12.3	12.2	9.9	17.5	16.7	13.9	13.9	10.8	18.8	19.0	15.5	15.6	11.7	
	KW	1.21	1.21	1.21	1.21	1.20	1.26	1.26	1.26	1.26	1.25	1.31	1.32	1.32	1.31	1.30	
85	T.C.	15.8	17.1	17.1	18.9	20.6	17.0	17.6	17.6	19.4	21.0	18.2	18.1	18.1	20.0	21.4	
	S.C.	15.5	13.9	12.0	12.0	9.6	16.8	16.0	13.6	13.6	10.5	18.1	18.1	15.2	15.2	11.5	
	KW	1.35	1.35	1.35	1.35	1.34	1.40	1.41	1.40	1.40	1.39	1.45	1.46	1.46	1.45	1.45	
95	T.C.	15.2	16.7	16.2	18.1	19.6	16.3	16.9	16.7	18.5	20.0	17.4	17.1	17.2	18.9	20.3	
	S.C.	14.9	13.3	11.7	11.7	9.2	16.1	15.2	13.3	13.3	10.2	17.3	17.1	14.9	14.8	11.2	
	KW	1.49	1.49	1.49	1.49	1.48	1.54	1.55	1.55	1.54	1.53	1.59	1.60	1.60	1.59	1.59	
105	T.C.	14.4	15.4	15.1	17.0	18.4	15.4	15.8	15.6	17.3	18.7	16.4	16.1	16.0	17.7	18.9	
	S.C.	14.2	12.9	11.2	11.2	8.8	15.2	14.5	12.8	12.8	9.7	16.3	16.1	14.3	14.3	10.7	
	KW	1.71	1.69	1.70	1.69	1.68	1.75	1.75	1.75	1.74	1.73	1.80	1.81	1.81	1.79	1.79	
115	T.C.	13.5	14.3	14.1	15.9	17.2	14.5	14.7	14.5	16.2	17.4	15.5	15.1	14.9	16.5	17.6	
	S.C.	13.4	12.6	10.7	10.8	8.4	14.4	13.8	12.2	12.3	9.3	15.4	15.1	13.8	13.9	10.2	
	KW	1.92	1.89	1.89	1.88	1.87	1.96	1.95	1.95	1.93	1.93	2.00	2.00	2.01	1.99	1.98	
125	T.C.	12.7	13.1	13.1	14.8	16.0	13.6	13.6	13.4	15.1	16.2	14.5	14.1	13.7	15.3	16.3	
	S.C.	12.7	12.2	10.2	10.3	8.0	13.6	13.2	11.7	11.9	8.9	14.4	14.1	13.2	13.4	9.7	
	KW	2.14	2.09	2.09	2.08	2.06	2.17	2.15	2.15	2.13	2.12	2.20	2.20	2.21	2.18	2.17	

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).

Green shaded cells are ACCA (TVA) conditions.

Blue shaded cells are AHRI conditions.

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 °F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

COIL MULTIPLIERS- 1.5 TON

Air Handler	Coil	T.C.	S.C.	KW
–	CF/CM/CU18A	1.00	1.08	0.98
–	CF/CM/CU18B	1.00	1.08	0.98
–	CF/CM/CU24A	1.00	1.08	0.98
–	CF/CM/CU24B	1.00	1.08	0.98
–	CF/CM/CU24C	1.00	1.08	0.98
RFCX18BE06MP22	–	1.00	1.14	0.92
RFCX24BE08MP22	–	1.00	1.14	0.92
RFCX18BP06MP22	–	1.00	1.00	1.00
RFCX18BE06MP22	–	1.00	1.12	0.92
RFCX18BE06MP22	–	1.00	1.12	0.92
ME08BN21	CF/CM18B	1.00	1.06	0.92
ME08BN21	CF/CM24B	1.00	1.06	0.92
ME12BN21	CF/CM18B	1.00	1.14	0.92
ME12BN21	CF/CM24B	1.00	1.14	0.92

FURNACE MULTIPLIERS- 1.5 TON

Furnaces	Coil	T.C.	S.C.	KW
RGF2L060AE12MP11	CF/CM/CU18A	1.00	1.10	0.92
RGF2L060AE12MP11	CF/CM/CU18B	1.00	1.12	0.92
RGF2L060AE12MP11	CF/CM/CU24A	1.00	1.10	0.92
RGF2L060AE12MP11	CF/CM/CU24B	1.00	1.12	0.92
RGF2L080BE12MP11	CF/CM/CU18B	1.00	1.14	0.92
RGF2L080BE12MP11	CF/CM/CU24B	1.00	1.14	0.92
RGF2L080BE12MP11	CF/CM/CU18B	1.00	1.14	0.92
RGF2L080BE12MP11	CF/CM/CU24B	1.00	1.14	0.92
RGF2L080BE12MP11	CF/CM/CU24C	1.00	1.14	0.92
RGF2L080CE16MP11	CF/CM/CU24C	1.00	1.16	0.92
RGF2L100CE16MP11	CF/CM/CU24C	1.00	1.16	0.92

FURNACE MULTIPLIERS- 1.5 TON (Continued)

Furnaces	Coil	T.C.	S.C.	KW
RGF19040AE10MP11	CF/CM/CU18A	1.00	1.01	0.94
RGF19040AE10MP11	CF/CM/CU18B	1.00	1.02	0.92
RGF19040AE10MP11	CF/CM/CU24A	1.00	1.00	0.98
RGF19040AE10MP11	CF/CM/CU24B	1.00	1.02	0.96
RGF19080BE12MP12	CF/CM/CU18B	1.00	1.16	0.92
RGF19080BE12MP12	CF/CM/CU24B	1.00	1.16	0.92
RGF19080BE12MP12	CF/CM/CU24C	1.00	1.16	0.92
RGF19100CE16MP12	CF/CM/CU24C	1.00	1.10	0.92
RGF29040AE10MP11	CF/CM/CU18A	1.00	1.01	0.94
RGF29040AE10MP11	CF/CM/CU18B	1.00	1.02	0.92
RGF29040AE10MP11	CF/CM/CU24A	1.00	1.00	0.98
RGF29040AE10MP11	CF/CM/CU24B	1.00	1.02	0.96
RGF29080BE12MP11	CF/CM/CU18B	1.00	1.16	0.92
RGF29080BE12MP11	CF/CM/CU24B	1.00	1.16	0.92
RGF29080BE12MP11	CF/CM/CU24C	1.00	1.16	0.92
RGF29100CE16MP11	CF/CM/CU24C	1.00	1.10	0.92
RGF1L060AE12MP11	CF/CM/CU18A	1.00	1.10	0.92
RGF1L060AE12MP11	CF/CM/CU18B	1.00	1.12	0.92
RGF1L060AE12MP11	CF/CM/CU24A	1.00	1.10	0.92
RGF1L060AE12MP11	CF/CM/CU24B	1.00	1.12	0.92
RGF1L080BE12MP11	CF/CM/CU18B	1.00	1.14	0.92
RGF1L080BE12MP11	CF/CM/CU24B	1.00	1.14	0.92
RGF1L080BE12MP11	CF/CM/CU24C	1.00	1.14	0.92
RGF1L080CE16MP11	CF/CM/CU24C	1.00	1.16	0.92
RGF1L100CE16MP11	CF/CM/CU24C	1.00	1.16	0.92

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		RHP14L18B21S								
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL (°F)	ID CFM								
		450			600			750		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	21.9	4.08	1.57	22.7	4.41	1.51	23.6	4.76	1.45
	70	21.3	3.63	1.72	22.1	3.93	1.65	22.9	4.25	1.58
	80	20.7	3.25	1.87	21.5	3.50	1.80	22.3	3.80	1.72
47	60	18.9	3.70	1.50	19.3	3.91	1.45	19.7	4.10	1.41
	70	18.3	3.27	1.64	18.8	3.46	1.59	19.3	3.67	1.54
	80	17.6	2.90	1.78	18.2	3.09	1.73	18.8	3.28	1.68
40	60	17.3	3.47	1.46	17.9	3.66	1.43	18.4	3.86	1.40
	70	16.9	3.05	1.62	17.5	3.24	1.58	18.0	3.45	1.53
	80	16.4	2.70	1.78	17.0	2.88	1.73	17.6	3.09	1.67
30	60	15.0	3.10	1.42	15.5	3.22	1.41	16.0	3.37	1.39
	70	14.7	2.74	1.57	15.1	2.86	1.55	15.6	3.01	1.52
	80	14.3	2.44	1.72	14.8	2.56	1.69	15.2	2.70	1.65
17	60	10.8	2.40	1.32	11.8	2.61	1.33	12.9	2.79	1.35
	70	11.2	2.23	1.47	11.9	2.37	1.47	12.6	2.51	1.47
	80	11.6	2.08	1.63	11.9	2.17	1.61	12.3	2.25	1.60
10	60	10.5	2.33	1.32	10.9	2.39	1.33	11.20	2.47	1.33
	70	10.3	2.06	1.46	10.6	2.13	1.46	11.0	2.21	1.45
	80	10.0	1.83	1.60	10.4	1.91	1.59	10.7	2.00	1.57

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).

Yellow shaded cells are AHRI High Heating conditions.

Orange shaded cells are AHRI Low Heating conditions.

Multipliers for determining the performance with other indoor sections.

COIL MULTIPLIERS- 1.5 TON

Air Handler	Coil	MBH	COP	KW
-	CF/CM/CU18A	1.01	1.00	0.99
-	CF/CM/CU18B	1.01	1.00	0.99
-	CF/CM/CU24A	1.01	1.00	0.99
-	CF/CM/CU24B	1.01	1.00	0.99
-	CF/CM/CU24C	1.01	1.00	0.99
RFCX18BE06MP22	-	1.01	1.10	0.90
RFCX24BE08MP22	-	1.01	1.11	0.89
RFCX18BP06MP22	-	1.00	1.00	1.00
RFCX18BE06MP22	-	1.01	1.09	0.91
RFCX18BE06MP22	-	1.01	1.10	0.90
ME08BN21	CF/CM18B	1.01	1.05	0.95
ME08BN21	CF/CM24B	1.01	1.07	0.93
ME12BN21	CF/CM18B	1.01	1.10	0.90
ME12BN21	CF/CM24B	1.01	1.11	0.89

FURNACE MULTIPLIERS- 1.5 TON

Furnaces	Coil	MBH	COP	KW
RGF2L060AE12MP11	CF/CM/CU18A	1.01	1.07	0.92
RGF2L060AE12MP11	CF/CM/CU18B	1.01	1.07	0.92
RGF2L060AE12MP11	CF/CM/CU24A	1.01	1.06	0.93
RGF2L060AE12MP11	CF/CM/CU24B	1.01	1.09	0.91
RGF2L080BE12MP11	CF/CM/CU18B	1.01	1.09	0.91
RGF2L080BE12MP11	CF/CM/CU24B	1.01	1.10	0.90
RGF2L080BE12MP11	CF/CM/CU24C	1.01	1.10	0.90
RGF2L080CE16MP11	CF/CM/CU24C	1.01	1.10	0.90

FURNACE MULTIPLIERS- 1.5 TON (Continued)

Furnaces	Coil	MBH	COP	KW
RGF2L100CE16MP11	CF/CM/CU24C	1.01	1.10	0.90
RGF19040AE10MP11	CF/CM/CU18A	1.01	0.99	0.99
RGF19040AE10MP11	CF/CM/CU18B	1.01	1.01	0.98
RGF19040AE10MP11	CF/CM/CU24A	1.01	1.00	0.99
RGF19040AE10MP11	CF/CM/CU24B	1.01	1.02	0.97
RGF19080BE12MP12	CF/CM/CU18B	1.01	1.10	0.90
RGF19080BE12MP12	CF/CM/CU24B	1.01	1.09	0.91
RGF19080BE12MP12	CF/CM/CU24C	1.01	1.09	0.91
RGF19100CE16MP12	CF/CM/CU24C	1.01	1.07	0.92
RGF29040AE10MP11	CF/CM/CU18A	1.01	0.99	0.99
RGF29040AE10MP11	CF/CM/CU18B	1.01	1.01	0.98
RGF29040AE10MP11	CF/CM/CU24A	1.01	1.00	0.99
RGF29040AE10MP11	CF/CM/CU24B	1.01	1.02	0.97
RGF29080BE12MP11	CF/CM/CU18B	1.01	1.10	0.90
RGF29080BE12MP11	CF/CM/CU24B	1.01	1.09	0.91
RGF29080BE12MP11	CF/CM/CU24C	1.01	1.09	0.91
RGF29100CE16MP11	CF/CM/CU24C	1.01	1.07	0.92
RGF1L060AE12MP11	CF/CM/CU18A	1.01	1.07	0.92
RGF1L060AE12MP11	CF/CM/CU18B	1.01	1.07	0.92
RGF1L060AE12MP11	CF/CM/CU24A	1.01	1.06	0.93
RGF1L060AE12MP11	CF/CM/CU24B	1.01	1.09	0.91
RGF1L080BE12MP11	CF/CM/CU18B	1.01	1.09	0.91
RGF1L080BE12MP11	CF/CM/CU24B	1.01	1.10	0.90
RGF1L080BE12MP11	CF/CM/CU24C	1.01	1.10	0.90
RGF1L080CE16MP11	CF/CM/CU24C	1.01	1.10	0.90
RGF1L100CE16MP11	CF/CM/CU24C	1.01	1.10	0.90

PERFORMANCE DATA - 2 TON

CONDENSER-ONLY DATA (OUTDOOR UNIT)																
MODEL	SATURATED SUCTION @ COMPRESSOR		Outdoor Ambient Temperature													
			65 °F		75 °F		85 °F		95 °F		105 °F		115 °F		125 °F	
	T (°F)	P (PSIG)	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
RHP14L24B21S	35	107	23.8	1.11	22.0	1.33	20.2	1.56	18.5	1.78	16.7	2.00	15.0	2.23	13.2	2.45
	40	119	25.9	1.11	24.2	1.33	22.4	1.55	20.6	1.77	18.9	1.98	17.1	2.20	15.3	2.42
	45	130	28.1	1.11	26.4	1.33	24.6	1.54	22.8	1.75	21.0	1.96	19.2	2.17	17.4	2.39
	50	143	30.3	1.11	28.5	1.32	26.7	1.53	24.9	1.73	23.1	1.94	21.3	2.15	19.5	2.35
	55	156	32.5	1.12	30.7	1.32	28.9	1.52	27.1	1.72	25.3	1.92	23.4	2.12	21.6	2.32

Notes:

- For Outdoor Unit (Condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the Outdoor Unit base valves.
 - Increase capacity by 1% for each 2°F increase in subcooling.
 - Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

COOLING PERFORMANCE DATA																	
AIR CONDITIONER MODEL NO.		RHP14L24B21S															
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	600					800					1000					
		ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
		ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	21.3	23.8	24.0	26.5	28.9	23.3	24.8	25.0	27.5	29.5	25.3	25.9	26.0	28.5	30.1	
	S.C.	20.7	18.9	16.3	16.1	13.0	22.8	21.8	18.5	18.3	14.0	24.9	24.8	20.8	20.5	15.1	
	KW	1.46	1.46	1.45	1.46	1.45	1.53	1.53	1.53	1.53	1.52	1.60	1.60	1.60	1.60	1.60	
75	T.C.	20.6	22.7	23.0	25.4	28.2	22.5	23.8	24.0	26.5	29.3	24.4	24.9	24.9	27.5	30.3	
	S.C.	20.1	18.3	15.8	15.6	12.7	22.1	21.4	18.1	17.9	14.2	24.0	24.4	20.3	20.2	15.6	
	KW	1.60	1.60	1.59	1.60	1.59	1.67	1.67	1.67	1.67	1.66	1.74	1.74	1.74	1.74	1.73	
85	T.C.	19.8	21.7	21.9	24.3	27.0	21.6	22.7	22.8	25.2	28.0	23.4	23.7	23.7	26.1	28.9	
	S.C.	19.4	17.9	15.3	15.2	12.3	21.2	20.7	17.5	17.5	13.7	23.1	23.5	19.8	19.7	15.1	
	KW	1.79	1.79	1.78	1.79	1.78	1.86	1.86	1.85	1.86	1.85	1.93	1.93	1.93	1.93	1.92	
95	T.C.	19.0	20.6	20.8	23.1	25.8	20.7	21.6	21.7	23.9	26.7	22.3	22.5	22.5	24.7	27.5	
	S.C.	18.7	17.4	14.7	14.8	11.8	20.4	20.0	17.0	17.0	13.2	22.1	22.5	19.3	19.2	14.6	
	KW	1.97	1.97	1.97	1.98	1.97	2.04	2.05	2.04	2.05	2.04	2.12	2.12	2.12	2.12	2.11	
105	T.C.	17.8	19.2	19.4	21.6	24.2	19.4	20.2	20.2	22.4	25.0	21.0	21.1	21.0	23.1	25.7	
	S.C.	17.6	16.8	14.1	14.2	11.2	19.2	19.0	16.4	16.3	12.6	20.8	21.1	18.6	18.5	14.0	
	KW	2.26	2.26	2.26	2.27	2.25	2.33	2.33	2.33	2.33	2.32	2.40	2.40	2.40	2.40	2.39	
115	T.C.	16.7	17.9	18.1	20.2	22.6	18.2	18.9	18.8	20.9	23.3	19.7	19.8	19.5	21.5	24.0	
	S.C.	16.6	16.3	13.6	13.6	10.7	18.1	18.0	15.7	15.7	12.0	19.6	19.8	17.9	17.8	13.4	
	KW	2.55	2.54	2.54	2.54	2.52	2.61	2.61	2.61	2.61	2.59	2.68	2.67	2.68	2.68	2.67	
125	T.C.	15.5	16.6	16.8	18.8	21.0	17.0	17.6	17.4	19.4	21.7	18.4	18.5	18.0	19.9	22.3	
	S.C.	15.5	15.7	13.0	13.0	10.1	17.0	17.1	15.1	15.1	11.5	18.4	18.5	17.2	17.1	12.8	
	KW	2.83	2.81	2.81	2.81	2.80	2.89	2.88	2.88	2.88	2.87	2.95	2.95	2.95	2.95	2.94	

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).

Green shaded cells are ACCA (TVA) conditions.

Blue shaded cells are AHRI conditions.

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 °F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

COIL MULTIPLIERS - 2 TON

Air Handler	Coil	T.C.	S.C.	KW
–	CF/CM/CU24A	0.99	1.01	1.01
–	CF/CM/CU24B	1.01	1.10	1.03
–	CF/CM/CU24C	1.01	1.10	1.03
–	CF/CM/CU30A	1.01	0.99	0.95
–	CF/CM/CU30B	1.01	1.08	0.97
–	CF/CM/CU30C	1.01	1.06	0.95
–	CF/CM/CU30D	1.01	1.06	0.95
RFCX24BE08MP22	–	1.01	1.03	0.91
RFCX30BE10MP22	–	1.01	1.03	0.91
RFCX24BP08MP22	–	1.00	1.00	1.00
RFCX18BE06MP22	–	1.01	1.01	0.91
RFCX18BE06MP22	–	1.00	1.00	1.00
RFCX18BE06MP22	–	1.01	1.06	0.91
ME08BN21	CF/CM24B	1.01	1.10	0.91
ME08BN21	CF/CM30B	1.01	1.06	0.91
ME12BN21	CF/CM24B	1.01	1.03	0.91
ME12BN21	CF/CM30B	1.01	0.99	0.91
ME14DN21	CF/CM30D	1.01	1.11	0.91
ME16CN21	CF/CM30C	1.01	1.13	0.91

FURNACE MULTIPLIERS - 2 TON

Furnaces	Coil	T.C.	S.C.	KW
RGF2L060AE12MP11	CF/CM/CU24A	1.00	0.99	0.92
RGF2L060AE12MP11	CF/CM/CU24B	1.01	1.02	0.93
RGF2L060AE12MP11	CF/CM/CU30A	1.01	0.97	0.91
RGF2L060AE12MP11	CF/CM/CU30B	1.01	0.98	0.91
RGF2L080BE12MP11	CF/CM/CU24B	1.01	1.03	0.93
RGF2L080BE12MP11	CF/CM/CU24C	1.01	1.02	0.91
RGF2L080BE12MP11	CF/CM/CU30B	1.01	0.99	0.91
RGF2L080BE12MP11	CF/CM/CU30C	1.01	0.99	0.91
RGF2L080CE16MP11	CF/CM/CU24C	1.01	1.04	0.91
RGF2L080CE16MP11	CF/CM/CU30C	1.01	1.01	0.91
RGF2L080CE16MP11	CF/CM/CU30D	1.01	1.02	0.91
RGF2L100CE16MP11	CF/CM/CU24C	1.01	1.04	0.91
RGF2L100CE16MP11	CF/CM/CU30C	1.01	1.01	0.91
RGF2L100CE16MP11	CF/CM/CU30D	1.01	1.02	0.91

FURNACE MULTIPLIERS - 2 TON (Continued)

Furnaces	Coil	T.C.	S.C.	KW
RGF19040AE10MP11	CF/CM/CU24A	1.00	1.02	0.96
RGF19040AE10MP11	CF/CM/CU24B	1.01	1.04	0.97
RGF19040AE10MP11	CF/CM/CU30A	1.01	0.99	0.91
RGF19040AE10MP11	CF/CM/CU30B	1.01	1.01	0.91
RGF19080BE12MP12	CF/CM/CU24B	1.01	1.05	0.93
RGF19080BE12MP12	CF/CM/CU24C	1.01	1.05	0.91
RGF19080BE12MP12	CF/CM/CU30B	1.01	1.01	0.91
RGF19080BE12MP12	CF/CM/CU30C	1.01	1.01	0.91
RGF19100CE16MP12	CF/CM/CU24C	1.00	0.99	0.92
RGF19100CE16MP12	CF/CM/CU30C	1.01	0.97	0.91
RGF19100CE16MP12	CF/CM/CU30D	1.01	0.98	0.91
RGF29040AE10MP11	CF/CM/CU24A	1.00	1.02	0.96
RGF29040AE10MP11	CF/CM/CU24B	1.01	1.04	0.97
RGF29040AE10MP11	CF/CM/CU30A	1.01	0.99	0.91
RGF29040AE10MP11	CF/CM/CU30B	1.01	1.01	0.91
RGF29080BE12MP11	CF/CM/CU24B	1.01	1.05	0.93
RGF29080BE12MP11	CF/CM/CU24C	1.01	1.05	0.91
RGF29080BE12MP11	CF/CM/CU30B	1.01	1.01	0.91
RGF29080BE12MP11	CF/CM/CU30C	1.01	1.01	0.91
RGF29100CE16MP11	CF/CM/CU24C	1.00	0.99	0.92
RGF29100CE16MP11	CF/CM/CU30C	1.01	0.97	0.91
RGF29100CE16MP11	CF/CM/CU30D	1.01	0.98	0.91
RGF1L060AE12MP11	CF/CM/CU24A	1.00	0.99	0.92
RGF1L060AE12MP11	CF/CM/CU24B	1.01	1.02	0.93
RGF1L060AE12MP11	CF/CM/CU30A	1.01	0.97	0.91
RGF1L060AE12MP11	CF/CM/CU30B	1.01	0.98	0.91
RGF1L080BE12MP11	CF/CM/CU24B	1.01	1.03	0.93
RGF1L080BE12MP11	CF/CM/CU24C	1.01	1.02	0.91
RGF1L080BE12MP11	CF/CM/CU30B	1.01	0.99	0.91
RGF1L080BE12MP11	CF/CM/CU30C	1.01	0.99	0.91
RGF1L080CE16MP11	CF/CM/CU24C	1.01	1.04	0.91
RGF1L080CE16MP11	CF/CM/CU30C	1.01	1.01	0.91
RGF1L080CE16MP11	CF/CM/CU30D	1.01	1.02	0.91
RGF1L100CE16MP11	CF/CM/CU24C	1.01	1.04	0.91
RGF1L100CE16MP11	CF/CM/CU30C	1.01	1.01	0.91
RGF1L100CE16MP11	CF/CM/CU30D	1.01	1.02	0.91

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		RHP14L24B21S								
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL (°F)	ID CFM								
		600			800			1000		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	29.5	3.98	2.17	30.4	4.33	2.06	31.4	4.69	1.96
	70	28.6	3.51	2.39	29.7	3.82	2.28	30.8	4.17	2.16
	80	27.8	3.11	2.62	29.0	3.41	2.49	30.1	3.74	2.36
47	60	25.1	3.56	2.06	26.0	3.83	1.99	26.9	4.13	1.91
	70	24.3	3.13	2.28	25.2	3.36	2.20	26.1	3.60	2.12
	80	23.6	2.76	2.51	24.4	2.97	2.41	25.3	3.19	2.32
40	60	22.7	3.33	2.00	23.4	3.51	1.95	24.0	3.73	1.89
	70	22.1	2.91	2.22	22.8	3.11	2.15	23.5	3.29	2.09
	80	21.4	2.57	2.44	22.2	2.75	2.36	23.0	2.95	2.28
30	60	19.8	2.98	1.94	20.2	3.12	1.90	20.7	3.25	1.87
	70	19.2	2.62	2.15	19.7	2.74	2.10	20.1	2.87	2.05
	80	18.7	2.33	2.36	19.1	2.43	2.30	19.4	2.54	2.24
17	60	15.3	2.44	1.83	15.9	2.54	1.83	16.5	2.64	1.83
	70	14.7	2.12	2.03	15.2	2.21	2.01	15.7	2.30	1.99
	80	14.1	1.86	2.23	14.5	1.93	2.19	14.8	2.01	2.16
10	60	13.4	2.21	1.78	14.0	2.29	1.79	14.63	2.39	1.79
	70	13.0	1.94	1.97	13.5	2.01	1.97	14.0	2.09	1.96
	80	12.7	1.71	2.17	13.0	1.77	2.15	13.3	1.83	2.13

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).

Yellow shaded cells are AHRI High Heating conditions.

Orange shaded cells are AHRI Low Heating conditions.

Multipliers for determining the performance with other indoor sections.

COIL MULTIPLIERS - 2 TON

Air Handler	Coil	MBH	COP	KW
–	CF/CM/CU24A	1.00	0.97	1.03
–	CF/CM/CU24B	1.00	1.00	1.00
–	CF/CM/CU24C	1.00	1.00	1.00
–	CF/CM/CU30A	1.00	1.03	0.97
–	CF/CM/CU30B	1.00	1.06	0.95
–	CF/CM/CU30C	1.00	1.07	0.94
–	CF/CM/CU30D	1.00	1.07	0.94
RFCX24BE08MP22	–	1.00	1.03	0.97
RFCX30BE10MP22	–	1.00	1.14	0.88
RFCX24BP08MP22	–	1.00	1.00	1.00
RFCX18BE06MP22	–	1.00	1.01	0.99
RFCX18BE06MP22	–	1.00	1.00	1.00
RFCX18BE06MP22	–	1.00	1.15	0.87
ME08BN21	CF/CM24B	1.00	1.07	0.94
ME08BN21	CF/CM30B	1.00	1.15	0.87
ME12BN21	CF/CM24B	1.00	1.03	0.97
ME12BN21	CF/CM30B	1.00	1.11	0.90
ME14DN21	CF/CM30D	1.00	1.18	0.85
ME16CN21	CF/CM30C	1.00	1.19	0.84

FURNACE MULTIPLIERS - 2 TON

Furnaces	Coil	MBH	COP	KW
RGF2L060AE12MP11	CF/CM/CU24A	1.00	0.99	1.01
RGF2L060AE12MP11	CF/CM/CU24B	1.00	1.01	0.99
RGF2L060AE12MP11	CF/CM/CU30A	1.00	1.07	0.94
RGF2L060AE12MP11	CF/CM/CU30B	1.00	1.09	0.92
RGF2L080BE12MP11	CF/CM/CU24B	1.00	1.02	0.98
RGF2L080BE12MP11	CF/CM/CU24C	1.00	1.02	0.98
RGF2L080BE12MP11	CF/CM/CU30B	1.00	1.10	0.91
RGF2L080BE12MP11	CF/CM/CU30C	1.00	1.10	0.91
RGF2L080CE16MP11	CF/CM/CU24C	1.00	1.03	0.97
RGF2L080CE16MP11	CF/CM/CU30C	1.00	1.12	0.89
RGF2L080CE16MP11	CF/CM/CU30D	1.00	1.13	0.88
RGF2L100CE16MP11	CF/CM/CU24C	1.00	1.03	0.97
RGF2L100CE16MP11	CF/CM/CU30C	1.00	1.12	0.89
RGF2L100CE16MP11	CF/CM/CU30D	1.00	1.13	0.88
RGF19040AE10MP11	CF/CM/CU24A	1.00	0.99	1.01
RGF19040AE10MP11	CF/CM/CU24B	1.00	1.01	0.99
RGF19040AE10MP11	CF/CM/CU30A	1.00	1.06	0.94
RGF19040AE10MP11	CF/CM/CU30B	1.00	1.08	0.93
RGF19080BE12MP12	CF/CM/CU24B	1.00	1.03	0.97
RGF19080BE12MP12	CF/CM/CU24C	1.00	1.03	0.97
RGF19080BE12MP12	CF/CM/CU30B	1.00	1.11	0.90
RGF19080BE12MP12	CF/CM/CU30C	1.00	1.11	0.90
RGF19100CE16MP12	CF/CM/CU24C	1.00	1.00	1.00
RGF19100CE16MP12	CF/CM/CU30C	1.00	1.08	0.93
RGF19100CE16MP12	CF/CM/CU30D	1.00	1.09	0.92
RGF29040AE10MP11	CF/CM/CU24A	1.00	0.99	1.01

FURNACE MULTIPLIERS - 2 TON (Continued)

Furnaces	Coil	MBH	COP	KW
RGF29040AE10MP11	CF/CM/CU24B	1.00	1.01	0.99
RGF29040AE10MP11	CF/CM/CU30A	1.00	1.06	0.94
RGF29040AE10MP11	CF/CM/CU30B	1.00	1.08	0.93
RGF29080BE12MP11	CF/CM/CU24B	1.00	1.03	0.97
RGF29080BE12MP11	CF/CM/CU24C	1.00	1.03	0.97
RGF29080BE12MP11	CF/CM/CU30B	1.00	1.11	0.90
RGF29080BE12MP11	CF/CM/CU30C	1.00	1.11	0.90
RGF29100CE16MP11	CF/CM/CU24C	1.00	1.00	1.00
RGF29100CE16MP11	CF/CM/CU30C	1.00	1.08	0.93
RGF29100CE16MP11	CF/CM/CU30D	1.00	1.09	0.92
RGF1L060AE12MP11	CF/CM/CU24A	1.00	0.99	1.01
RGF1L060AE12MP11	CF/CM/CU24B	1.00	1.01	0.99
RGF1L060AE12MP11	CF/CM/CU30A	1.00	1.07	0.94
RGF1L060AE12MP11	CF/CM/CU30B	1.00	1.09	0.92
RGF1L080BE12MP11	CF/CM/CU24B	1.00	1.02	0.98
RGF1L080BE12MP11	CF/CM/CU24C	1.00	1.02	0.98
RGF1L080BE12MP11	CF/CM/CU30B	1.00	1.10	0.91
RGF1L080BE12MP11	CF/CM/CU30C	1.00	1.10	0.91
RGF1L080CE16MP11	CF/CM/CU24C	1.00	1.03	0.97
RGF1L080CE16MP11	CF/CM/CU30C	1.00	1.12	0.89
RGF1L080CE16MP11	CF/CM/CU30D	1.00	1.13	0.88
RGF1L100CE16MP11	CF/CM/CU24C	1.00	1.03	0.97
RGF1L100CE16MP11	CF/CM/CU30C	1.00	1.12	0.89
RGF1L100CE16MP11	CF/CM/CU30D	1.00	1.13	0.88

PERFORMANCE DATA - 2.5 TON

CONDENSER-ONLY DATA (OUTDOOR UNIT)																
MODEL	SATURATED SUCTION @ COMPRESSOR		Outdoor Ambient Temperature													
			65 °F		75 °F		85 °F		95 °F		105 °F		115 °F		125 °F	
	T (°F)	P (PSIG)	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
RHP14L30B21S	35	107	26.6	1.45	24.8	1.62	23.0	1.79	21.2	1.95	19.4	2.12	17.6	2.29	15.8	2.46
	40	119	30.0	1.43	28.0	1.61	26.0	1.80	23.9	1.98	21.9	2.16	19.9	2.35	17.9	2.53
	45	130	33.4	1.41	31.1	1.61	28.9	1.81	26.7	2.01	24.5	2.20	22.2	2.40	20.0	2.60
	50	143	36.7	1.39	34.3	1.60	31.9	1.82	29.4	2.03	27.0	2.25	24.5	2.46	22.1	2.67
	55	156	40.1	1.37	37.5	1.60	34.8	1.83	32.2	2.06	29.5	2.29	26.9	2.52	24.2	2.74

Notes:

- For Outdoor Unit (Condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the Outdoor Unit base valves.
 - Increase capacity by 1% for each 2°F increase in subcooling.
 - Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

COOLING PERFORMANCE DATA																	
AIR CONDITIONER MODEL NO.		RHP14L30B21S															
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	800					1000					1200					
		ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
		ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	27.2	29.1	29.5	31.1	32.4	28.4	29.5	29.7	31.3	32.2	29.7	29.9	29.9	31.4	32.1	
	S.C.	27.0	24.3	21.0	19.8	15.4	28.2	26.0	22.4	21.0	15.9	29.5	27.8	23.7	22.2	16.5	
	KW	1.75	1.76	1.77	1.77	1.77	1.83	1.84	1.84	1.84	1.85	1.90	1.91	1.91	1.92	1.92	
75	T.C.	26.9	28.3	28.8	31.6	34.0	28.5	29.2	29.4	32.1	34.0	30.0	30.0	29.9	32.6	34.0	
	S.C.	26.6	24.3	20.9	20.7	16.3	28.2	26.9	23.0	22.7	17.3	29.8	29.5	25.0	24.6	18.2	
	KW	1.91	1.93	1.93	1.93	1.92	1.98	2.00	2.00	2.00	2.00	2.06	2.07	2.07	2.08	2.08	
85	T.C.	25.7	27.0	27.2	30.1	32.9	27.2	27.8	27.8	30.6	33.1	28.7	28.6	28.4	31.0	33.4	
	S.C.	25.5	23.5	20.0	20.1	15.9	27.0	25.9	22.1	22.1	17.1	28.6	28.4	24.2	24.1	18.2	
	KW	2.12	2.14	2.13	2.13	2.12	2.19	2.21	2.21	2.21	2.20	2.26	2.27	2.28	2.28	2.27	
95	T.C.	24.5	25.7	25.6	28.6	31.7	26.0	26.5	26.3	29.0	32.3	27.4	27.2	26.9	29.4	32.8	
	S.C.	24.3	22.7	19.1	19.5	15.5	25.8	25.0	21.2	21.5	16.9	27.3	27.2	23.3	23.5	18.2	
	KW	2.34	2.35	2.34	2.34	2.33	2.40	2.42	2.41	2.41	2.40	2.47	2.48	2.49	2.48	2.47	
105	T.C.	23.2	24.1	24.0	26.8	29.7	24.5	24.9	24.5	27.2	30.1	25.8	25.7	25.1	27.5	30.6	
	S.C.	23.0	21.9	18.2	18.8	14.8	24.4	23.8	20.3	20.8	16.1	25.7	25.7	22.3	22.8	17.4	
	KW	2.65	2.66	2.65	2.65	2.63	2.71	2.72	2.72	2.72	2.70	2.77	2.78	2.79	2.79	2.77	
115	T.C.	21.9	22.6	22.4	25.1	27.7	23.1	23.4	22.9	25.4	28.1	24.3	24.2	23.3	25.7	28.4	
	S.C.	21.7	21.0	17.4	18.0	14.1	23.0	22.6	19.4	20.1	15.4	24.2	24.2	21.4	22.2	16.7	
	KW	2.95	2.95	2.95	2.95	2.93	3.01	3.02	3.02	3.01	2.99	3.07	3.08	3.09	3.08	3.06	
125	T.C.	20.6	21.1	20.8	23.4	25.8	21.7	21.9	21.2	23.7	26.1	22.8	22.7	21.6	23.9	26.3	
	S.C.	20.4	20.2	16.5	17.3	13.4	21.6	21.5	18.5	19.4	14.7	22.7	22.7	20.5	21.5	15.9	
	KW	3.24	3.25	3.25	3.24	3.22	3.31	3.31	3.32	3.31	3.29	3.37	3.37	3.38	3.38	3.35	

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).

Green shaded cells are ACCA (TVA) conditions.

Blue shaded cells are AHRI conditions.

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 °F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

COIL MULTIPLIERS - 2.5 TON

Air Handler	Coil	T.C.	S.C.	KW
–	CF/CM/CU30B	1.01	1.09	1.03
–	CF/CM/CU30C	1.01	1.09	1.03
–	CF/CM/CU30D	1.01	1.09	1.03
–	CF/CM/CU36B	1.03	1.10	1.03
–	CF/CM/CU36C	1.03	1.10	1.03
–	CF/CM/CU36D	1.03	1.10	1.03
–	CF/CM36A	1.03	1.10	1.03
RFCX30BE10MP22	–	1.02	1.05	0.94
RFCX36BE12MP22	–	1.04	1.11	0.96
RFCX36CE12MP22	–	1.03	1.02	0.96
RFCX30BP10MP22	–	1.00	1.00	1.00
RFCX18BE06MP22	–	1.01	1.00	0.93
RFCX18BE06MP22	–	1.04	1.11	0.96
RFCX18BE06MP22	–	1.04	1.09	0.96
ME12BN21	CF/CM30B	1.01	1.02	0.94
ME12BN21	CF/CM36B	1.03	1.03	0.95
ME14DN21	CF/CM30D	1.01	1.00	0.93
ME14DN21	CF/CM36D	1.03	1.01	0.96
ME16CN21	CF/CM30C	1.02	1.05	0.94
ME16CN21	CF/CM36C	1.04	1.06	0.96

FURNACE MULTIPLIERS - 2.5 TON

Furnaces	Coil	T.C.	S.C.	KW
RGF2L060AE12MP11	CF/CM/CU30A	1.00	1.02	0.96
RGF2L060AE12MP11	CF/CM36A	1.03	1.03	0.95
RGF2L080BE12MP11	CF/CM/CU30B	1.00	0.99	0.94
RGF2L080BE12MP11	CF/CM/CU36B	1.03	1.01	0.95
RGF2L080CE16MP11	CF/CM/CU30C	1.02	1.07	0.94
RGF2L080CE16MP11	CF/CM/CU30D	1.03	1.09	0.95
RGF2L080CE16MP11	CF/CM/CU36C	1.04	1.09	0.96
RGF2L080CE16MP11	CF/CM/CU36D	1.04	1.11	0.96
RGF2L100CE16MP11	CF/CM/CU30C	1.02	1.07	0.94
RGF2L100CE16MP11	CF/CM/CU30D	1.03	1.09	0.95
RGF2L100CE16MP11	CF/CM/CU36C	1.04	1.09	0.96
RGF2L100CE16MP11	CF/CM/CU36D	1.04	1.11	0.96
RGF2L100CE20MP11	CF/CM/CU30C	1.03	1.10	0.95
RGF2L100CE20MP11	CF/CM/CU30D	1.03	1.10	0.95
RGF2L100CE20MP11	CF/CM/CU36C	1.04	1.11	0.96
RGF2L100CE20MP11	CF/CM/CU36D	1.04	1.11	0.96

FURNACE MULTIPLIERS - 2.5 TON (Continued)

Furnaces	Coil	T.C.	S.C.	KW
RGF2L120CE20MP11	CF/CM/CU30C	1.03	1.10	0.95
RGF2L120CE20MP11	CF/CM/CU30D	1.03	1.10	0.95
RGF2L120CE20MP11	CF/CM/CU36C	1.04	1.11	0.96
RGF2L120CE20MP11	CF/CM/CU36D	1.04	1.11	0.96
RGF19080BE12MP12	CF/CM/CU30B	1.01	1.02	0.95
RGF19080BE12MP12	CF/CM/CU36B	1.03	1.04	0.96
RGF19100CE16MP12	CF/CM/CU30C	1.02	1.09	0.94
RGF19100CE16MP12	CF/CM/CU30D	1.03	1.10	0.95
RGF19100CE16MP12	CF/CM/CU36C	1.04	1.11	0.96
RGF19100CE16MP12	CF/CM/CU36D	1.04	1.11	0.96
RGF19120DE20MP12	CF/CM/CU30D	1.03	1.08	0.95
RGF19120DE20MP12	CF/CM/CU36D	1.04	1.09	0.96
RGF29080BE12MP11	CF/CM/CU30B	1.01	1.02	0.95
RGF29080BE12MP11	CF/CM/CU36B	1.03	1.04	0.96
RGF29100CE16MP11	CF/CM/CU30C	1.02	1.09	0.94
RGF29100CE16MP11	CF/CM/CU30D	1.03	1.10	0.95
RGF29100CE16MP11	CF/CM/CU36C	1.04	1.11	0.96
RGF29100CE16MP11	CF/CM/CU36D	1.04	1.11	0.96
RGF29120DE20MP11	CF/CM/CU30D	1.03	1.08	0.95
RGF29120DE20MP11	CF/CM/CU36D	1.04	1.09	0.96
RGF1L060AE12MP11	CF/CM/CU30A	1.00	1.02	0.96
RGF1L060AE12MP11	CF/CM36A	1.03	1.03	0.95
RGF1L080BE12MP11	CF/CM/CU30B	1.00	0.99	0.94
RGF1L080BE12MP11	CF/CM/CU36B	1.03	1.01	0.95
RGF1L080CE16MP11	CF/CM/CU30C	1.02	1.07	0.94
RGF1L080CE16MP11	CF/CM/CU30D	1.03	1.09	0.95
RGF1L080CE16MP11	CF/CM/CU36C	1.04	1.09	0.96
RGF1L080CE16MP11	CF/CM/CU36D	1.04	1.11	0.96
RGF1L100CE16MP11	CF/CM/CU30C	1.02	1.07	0.94
RGF1L100CE16MP11	CF/CM/CU30D	1.03	1.09	0.95
RGF1L100CE16MP11	CF/CM/CU36C	1.04	1.09	0.96
RGF1L100CE16MP11	CF/CM/CU36D	1.04	1.11	0.96
RGF1L100CE20MP11	CF/CM/CU30C	1.03	1.10	0.95
RGF1L100CE20MP11	CF/CM/CU30D	1.03	1.10	0.95
RGF1L100CE20MP11	CF/CM/CU36C	1.04	1.11	0.96
RGF1L100CE20MP11	CF/CM/CU36D	1.04	1.11	0.96
RGF1L120CE20MP11	CF/CM/CU30C	1.03	1.10	0.95
RGF1L120CE20MP11	CF/CM/CU30D	1.03	1.10	0.95
RGF1L120CE20MP11	CF/CM/CU36C	1.04	1.11	0.96
RGF1L120CE20MP11	CF/CM/CU36D	1.04	1.11	0.96

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		RHP14L30B21S								
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL (°F)	ID CFM								
		800			1000			1200		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	35.9	4.41	2.38	36.6	4.64	2.31	37.4	4.87	2.25
	70	35.1	3.93	2.61	35.8	4.13	2.54	36.5	4.33	2.47
	80	34.2	3.52	2.85	35.0	3.70	2.77	35.7	3.90	2.68
47	60	30.7	3.94	2.28	31.3	4.09	2.24	31.8	4.26	2.19
	70	30.2	3.53	2.50	30.7	3.67	2.45	31.2	3.81	2.40
	80	29.7	3.18	2.73	30.1	3.31	2.67	30.6	3.43	2.61
40	60	28.3	3.75	2.21	28.7	3.84	2.19	29.2	3.94	2.17
	70	27.8	3.32	2.45	28.2	3.43	2.41	28.7	3.53	2.38
	80	27.3	2.98	2.68	27.8	3.08	2.64	28.2	3.19	2.59
30	60	24.8	3.38	2.15	25.1	3.44	2.14	25.5	3.50	2.13
	70	24.4	3.02	2.37	24.8	3.09	2.35	25.1	3.14	2.34
	80	24.1	2.72	2.59	24.4	2.78	2.57	24.7	2.85	2.54
17	60	20.3	2.87	2.07	20.6	2.89	2.08	20.8	2.91	2.09
	70	19.8	2.55	2.28	20.1	2.58	2.28	20.3	2.61	2.28
	80	19.4	2.29	2.48	19.6	2.32	2.48	19.9	2.36	2.47
10	60	18.4	2.63	2.05	18.7	2.65	2.06	18.87	2.67	2.07
	70	18.2	2.36	2.26	18.4	2.39	2.26	18.7	2.42	2.26
	80	17.9	2.13	2.46	18.2	2.16	2.46	18.4	2.20	2.45

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).

Yellow shaded cells are AHRI High Heating conditions.

Orange shaded cells are AHRI Low Heating conditions.

Multipliers for determining the performance with other indoor sections.

COIL MULTIPLIERS - 2.5 TON

Air Handler	Coil	MBH	COP	KW
–	CF/CM/CU30B	0.99	1.00	1.01
–	CF/CM/CU30C	0.99	1.00	1.01
–	CF/CM/CU30D	0.99	1.00	1.01
–	CF/CM/CU36B	0.99	1.11	0.91
–	CF/CM/CU36C	0.99	1.11	0.91
–	CF/CM/CU36D	0.99	1.11	0.91
–	CF/CM36A	0.99	1.11	0.91
RFCX30BE10MP22	–	0.99	1.05	0.96
RFCX36BE12MP22	–	0.99	1.19	0.85
RFCX36CE12MP22	–	0.99	1.16	0.87
RFCX30BP10MP22	–	1.00	1.00	1.00
RFCX18BE06MP22	–	0.99	1.03	0.99
RFCX18BE06MP22	–	0.99	1.18	0.86
RFCX18BE06MP22	–	0.99	1.19	0.85
ME12BN21	CF/CM30B	0.99	1.05	0.96
ME12BN21	CF/CM36B	0.99	1.16	0.87
ME14DN21	CF/CM30D	0.99	1.04	0.98
ME14DN21	CF/CM36D	0.99	1.16	0.87
ME16CN21	CF/CM30C	0.99	1.06	0.95
ME16CN21	CF/CM36C	0.99	1.18	0.86

FURNACE MULTIPLIERS - 2.5 TON

Furnaces	Coil	MBH	COP	KW
RGF2L060AE12MP11	CF/CM/CU30A	0.99	1.02	1.00
RGF2L060AE12MP11	CF/CM/36A	0.99	1.13	0.90
RGF2L080BE12MP11	CF/CM/CU30B	0.99	1.02	0.99
RGF2L080BE12MP11	CF/CM/CU36B	0.99	1.14	0.89
RGF2L080CE16MP11	CF/CM/CU30C	0.99	1.06	0.95
RGF2L080CE16MP11	CF/CM/CU30D	0.99	1.07	0.94
RGF2L080CE16MP11	CF/CM/CU36C	0.99	1.18	0.86
RGF2L080CE16MP11	CF/CM/CU36D	0.99	1.19	0.85
RGF2L100CE16MP11	CF/CM/CU30C	0.99	1.06	0.95
RGF2L100CE16MP11	CF/CM/CU30D	0.99	1.07	0.94
RGF2L100CE16MP11	CF/CM/CU36C	0.99	1.18	0.86
RGF2L100CE16MP11	CF/CM/CU36D	0.99	1.19	0.85
RGF2L100CE20MP11	CF/CM/CU30C	0.99	1.07	0.95
RGF2L100CE20MP11	CF/CM/CU30D	0.99	1.07	0.95
RGF2L100CE20MP11	CF/CM/CU36C	0.99	1.20	0.85
RGF2L100CE20MP11	CF/CM/CU36D	0.99	1.20	0.85
RGF2L120CE20MP11	CF/CM/CU30C	0.99	1.07	0.95
RGF2L120CE20MP11	CF/CM/CU30D	0.99	1.07	0.95
RGF2L120CE20MP11	CF/CM/CU36C	0.99	1.20	0.85
RGF2L120CE20MP11	CF/CM/CU36D	0.99	1.20	0.85
RGF19080BE12MP12	CF/CM/CU30B	0.99	1.03	0.98
RGF19080BE12MP12	CF/CM/CU36B	0.99	1.14	0.89
RGF19100CE16MP12	CF/CM/CU30C	0.99	1.06	0.96
RGF19100CE16MP12	CF/CM/CU30D	0.99	1.06	0.96
RGF19100CE16MP12	CF/CM/CU36C	0.99	1.18	0.86
RGF19100CE16MP12	CF/CM/CU36D	0.99	1.19	0.85
RGF19120DE20MP12	CF/CM/CU30D	0.99	1.07	0.94
RGF19120DE20MP12	CF/CM/CU36D	0.99	1.19	0.85
RGF29080BE12MP11	CF/CM/CU30B	0.99	1.03	0.98

FURNACE MULTIPLIERS - 2.5 TON (Continued)

Furnaces	Coil	MBH	COP	KW
RGF29080BE12MP11	CF/CM/CU36B	0.99	1.14	0.89
RGF29100CE16MP11	CF/CM/CU30C	0.99	1.06	0.96
RGF29100CE16MP11	CF/CM/CU30D	0.99	1.06	0.96
RGF29100CE16MP11	CF/CM/CU36C	0.99	1.18	0.86
RGF29100CE16MP11	CF/CM/CU36D	0.99	1.19	0.85
RGF29120DE20MP11	CF/CM/CU30D	0.99	1.07	0.94
RGF29120DE20MP11	CF/CM/CU36D	0.99	1.19	0.85
RGF1L060AE12MP11	CF/CM/CU30A	0.99	1.02	1.00
RGF1L060AE12MP11	CF/CM/36A	0.99	1.13	0.90
RGF1L080BE12MP11	CF/CM/CU30B	0.99	1.02	0.99
RGF1L080BE12MP11	CF/CM/CU36B	0.99	1.14	0.89
RGF1L080CE16MP11	CF/CM/CU30C	0.99	1.06	0.95
RGF1L080CE16MP11	CF/CM/CU30D	0.99	1.07	0.94
RGF1L080CE16MP11	CF/CM/CU36C	0.99	1.18	0.86
RGF1L080CE16MP11	CF/CM/CU36D	0.99	1.19	0.85
RGF1L100CE16MP11	CF/CM/CU30C	0.99	1.06	0.95
RGF1L100CE16MP11	CF/CM/CU30D	0.99	1.07	0.94
RGF1L100CE16MP11	CF/CM/CU36C	0.99	1.18	0.86
RGF1L100CE16MP11	CF/CM/CU36D	0.99	1.19	0.85
RGF1L100CE20MP11	CF/CM/CU30C	0.99	1.07	0.95
RGF1L100CE20MP11	CF/CM/CU30D	0.99	1.07	0.95
RGF1L100CE20MP11	CF/CM/CU36C	0.99	1.20	0.85
RGF1L100CE20MP11	CF/CM/CU36D	0.99	1.20	0.85
RGF1L120CE20MP11	CF/CM/CU30C	0.99	1.07	0.95
RGF1L120CE20MP11	CF/CM/CU30D	0.99	1.07	0.95
RGF1L120CE20MP11	CF/CM/CU36C	0.99	1.20	0.85
RGF1L120CE20MP11	CF/CM/CU36D	0.99	1.20	0.85

PERFORMANCE DATA - 3 TON

CONDENSER-ONLY DATA (OUTDOOR UNIT)																
MODEL	SATURATED SUCTION @ COMPRESSOR		Outdoor Ambient Temperature													
			65 °F		75 °F		85 °F		95 °F		105 °F		115 °F		125 °F	
	T (°F)	P (PSIG)	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
RHP14L35B21S	35	107	39.5	1.68	35.2	1.97	31.0	2.26	26.7	2.56	22.5	2.85	18.2	3.14	14.0	3.43
	40	119	40.7	1.72	37.1	2.01	33.5	2.29	29.8	2.58	26.2	2.87	22.6	3.16	19.0	3.45
	45	130	41.9	1.76	38.9	2.04	35.9	2.33	32.9	2.61	29.9	2.89	26.9	3.18	23.9	3.46
	50	143	43.2	1.80	40.8	2.08	38.4	2.36	36.0	2.64	33.6	2.92	31.2	3.20	28.9	3.47
	55	156	44.4	1.85	42.7	2.12	40.9	2.39	39.1	2.67	37.4	2.94	35.6	3.21	33.8	3.49

Notes:

- For Outdoor Unit (Condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the Outdoor Unit base valves.
 - Increase capacity by 1% for each 2°F increase in subcooling.
 - Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

COOLING PERFORMANCE DATA																	
AIR CONDITIONER MODEL NO.		RHP14L35B21S															
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	1000					1200					1400					
		ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
		ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	32.5	34.9	35.1	37.0	39.7	33.8	35.5	35.6	37.2	39.8	35.5	36.6	36.6	38.0	40.5	
	S.C.	31.9	28.9	24.7	23.3	18.5	33.9	31.6	27.0	25.2	19.5	35.0	33.3	28.6	26.3	20.0	
	KW	2.25	2.27	2.27	2.32	2.29	2.33	2.35	2.34	2.39	2.37	2.41	2.42	2.42	2.47	2.45	
75	T.C.	31.4	33.6	33.9	36.0	40.6	32.9	34.4	34.6	36.3	41.0	34.8	35.7	35.8	37.1	41.9	
	S.C.	30.8	28.4	24.1	23.2	19.0	33.1	31.7	26.8	25.2	20.5	34.3	34.1	28.7	26.6	21.4	
	KW	2.45	2.47	2.45	2.55	2.48	2.52	2.54	2.52	2.62	2.56	2.60	2.62	2.60	2.70	2.64	
85	T.C.	30.0	31.9	32.3	35.0	39.1	31.4	32.7	33.8	35.4	39.5	33.3	34.0	35.8	36.3	40.5	
	S.C.	29.5	27.5	23.5	23.0	18.5	31.6	30.6	26.5	25.3	20.1	32.8	32.8	28.7	26.9	21.0	
	KW	2.72	2.74	2.72	2.78	2.74	2.79	2.81	2.66	2.85	2.81	2.86	2.88	2.60	2.92	2.89	
95	T.C.	28.7	30.3	30.7	34.0	37.5	30.0	31.0	33.0	34.5	38.1	31.8	32.2	35.8	35.4	39.2	
	S.C.	28.2	26.6	22.8	22.8	18.0	30.2	29.5	26.1	25.4	19.6	31.3	31.6	28.7	27.1	20.6	
	KW	2.99	3.01	2.99	3.01	2.99	3.06	3.08	2.79	3.08	3.07	3.13	3.15	2.60	3.15	3.14	
105	T.C.	27.4	28.5	28.7	31.8	35.2	28.6	29.3	30.4	32.3	35.7	30.1	30.5	32.5	33.2	36.7	
	S.C.	26.9	25.7	21.9	22.0	17.2	28.8	28.3	24.9	24.4	18.8	29.8	30.1	27.1	26.2	19.9	
	KW	3.38	3.40	3.39	3.40	3.40	3.45	3.47	3.28	3.47	3.47	3.52	3.54	3.17	3.54	3.54	
115	T.C.	26.1	26.7	26.7	29.7	32.9	27.1	27.5	27.7	30.1	33.3	28.5	28.7	29.1	30.9	34.1	
	S.C.	25.7	24.9	21.1	21.2	16.4	27.3	27.1	23.6	23.5	18.0	28.2	28.5	25.5	25.2	19.1	
	KW	3.77	3.79	3.79	3.80	3.80	3.84	3.86	3.77	3.87	3.87	3.91	3.93	3.75	3.94	3.94	
125	T.C.	24.8	24.9	24.8	27.5	30.6	25.6	25.8	25.1	27.9	30.9	26.8	27.0	25.7	28.7	31.6	
	S.C.	24.4	24.1	20.2	20.4	15.6	25.9	25.9	22.4	22.6	17.2	26.7	27.0	23.9	24.3	18.3	
	KW	4.17	4.18	4.18	4.20	4.20	4.24	4.25	4.25	4.27	4.27	4.31	4.32	4.32	4.34	4.34	

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).

Green shaded cells are ACCA (TVA) conditions.

Blue shaded cells are AHRI conditions.

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 &F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

COIL MULTIPLIERS - 3 TON

Air Handler	Coil	T.C.	S.C.	KW
RFCX36BE12MP22	–	0.98	0.97	0.96
RFCX36CE12MP22	–	1.00	1.00	1.00
RFCX18BE06MP22	–	0.98	0.96	0.96
RFCX18BE06MP22	–	0.99	0.99	0.97
ME12BN21	CF/CM/36B	0.98	1.00	0.97
ME12BN21	CF42B	0.99	1.00	0.98
ME14DN21	CF/CM/36D	0.95	0.88	0.94
ME16CN21	CF/CM/36C	0.99	1.02	0.97
ME16CN21	CF/CM/42C	1.01	1.03	0.99

FURNACE MULTIPLIERS - 3 TON

Furnaces	Coil	T.C.	S.C.	KW
RGF2L080BE12MP11	CF/CM/CU36B	0.97	0.95	0.96
RGF2L080BE12MP11	CF42B	0.98	0.95	1.00
RGF2L080CE16MP11	CF/CM/CU36C	0.97	0.94	0.95
RGF2L080CE16MP11	CF/CM/CU36D	0.98	0.95	0.96
RGF2L080CE16MP11	CF/CM/CU42C	0.98	0.95	0.96
RGF2L080CE16MP11	CF/CM/CU42D	1.01	1.06	0.99
RGF2L100CE16MP11	CF/CM/CU36C	0.97	0.94	0.95
RGF2L100CE16MP11	CF/CM/CU36D	0.98	0.95	0.96
RGF2L100CE16MP11	CF/CM/CU42C	0.98	0.95	0.96
RGF2L100CE16MP11	CF/CM/CU42D	1.01	1.06	0.99
RGF2L100CE20MP11	CF/CM/CU36C	0.98	0.97	0.96
RGF2L100CE20MP11	CF/CM/CU36D	0.98	0.97	0.96
RGF2L100CE20MP11	CF/CM/CU42C	0.99	0.98	0.97
RGF2L100CE20MP11	CF/CM/CU42D	1.02	1.10	1.00
RGF2L120CE20MP11	CF/CM/CU36C	0.98	0.97	0.96
RGF2L120CE20MP11	CF/CM/CU36D	0.98	0.97	0.96
RGF2L120CE20MP11	CF/CM/CU42C	0.99	0.98	0.97
RGF2L120CE20MP11	CF/CM/CU42D	1.02	1.10	1.00
RGF19080BE12MP12	CF/CM/CU36B	0.97	0.95	0.99
RGF19080BE12MP12	CF42B	0.98	0.96	1.00
RGF19100CE16MP12	CF/CM/CU36C	0.98	0.96	0.96
RGF19100CE16MP12	CF/CM/CU36D	0.98	0.97	0.96
RGF19100CE16MP12	CF/CM/CU42C	0.99	0.96	0.97
RGF19100CE16MP12	CF/CM/CU42D	1.01	1.06	0.99

FURNACE MULTIPLIERS - 3 TON (Continued)

Furnaces	Coil	T.C.	S.C.	KW
RGF19100CE20MP12	CF/CM/CU36C	0.99	1.05	1.02
RGF19100CE20MP12	CF/CM/CU36D	0.99	1.06	1.02
RGF19100CE20MP12	CF/CM/CU42C	1.01	1.06	0.99
RGF19100CE20MP12	CF/CM/CU42D	1.02	1.08	1.00
RGF19120DE20MP12	CF/CM/CU36D	0.98	0.95	0.96
RGF19120DE20MP12	CF/CM/CU42D	1.02	1.10	1.00
RGF29080BE12MP11	CF/CM/CU36B	0.97	0.95	0.99
RGF29080BE12MP11	CF42B	0.98	0.96	1.00
RGF29100CE16MP11	CF/CM/CU36C	0.98	0.96	0.96
RGF29100CE16MP11	CF/CM/CU36D	0.98	0.97	0.96
RGF29100CE16MP11	CF/CM/CU42C	0.99	0.96	0.97
RGF29100CE16MP11	CF/CM/CU42D	1.01	1.06	0.99
RGF29100CE20MP11	CF/CM/CU36C	0.99	1.05	1.02
RGF29100CE20MP11	CF/CM/CU36D	0.99	1.06	1.02
RGF29100CE20MP11	CF/CM/CU42C	1.01	1.06	0.99
RGF29100CE20MP11	CF/CM/CU42D	1.02	1.08	1.00
RGF29120DE20MP11	CF/CM/CU36D	0.98	0.95	0.96
RGF29120DE20MP11	CF/CM/CU42D	1.02	1.10	1.00
RGF1L080BE12MP11	CF/CM/CU36B	0.97	0.95	0.96
RGF1L080BE12MP11	CF42B	0.98	0.95	1.00
RGF1L080CE16MP11	CF/CM/CU36C	0.97	0.94	0.95
RGF1L080CE16MP11	CF/CM/CU36D	0.98	0.95	0.96
RGF1L080CE16MP11	CF/CM/CU42C	0.98	0.95	0.96
RGF1L080CE16MP11	CF/CM/CU42D	1.01	1.06	0.99
RGF1L100CE16MP11	CF/CM/CU36C	0.97	0.94	0.95
RGF1L100CE16MP11	CF/CM/CU36D	0.98	0.95	0.96
RGF1L100CE16MP11	CF/CM/CU42C	0.98	0.95	0.96
RGF1L100CE16MP11	CF/CM/CU42D	1.01	1.06	0.99
RGF1L100CE20MP11	CF/CM/CU36C	0.98	0.97	0.96
RGF1L100CE20MP11	CF/CM/CU36D	0.98	0.97	0.96
RGF1L100CE20MP11	CF/CM/CU42C	0.99	0.98	0.97
RGF1L100CE20MP11	CF/CM/CU42D	1.02	1.10	1.00
RGF1L120CE20MP11	CF/CM/CU36C	0.98	0.97	0.96
RGF1L120CE20MP11	CF/CM/CU36D	0.98	0.97	0.96
RGF1L120CE20MP11	CF/CM/CU42C	0.99	0.98	0.97
RGF1L120CE20MP11	CF/CM/CU42D	1.02	1.10	1.00

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		RHP14L35B21S								
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL (°F)	ID CFM								
		1000			1200			1400		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	41.0	3.64	2.93	41.6	3.67	2.87	42.2	3.70	2.81
	70	39.9	3.24	3.23	40.0	3.25	3.15	40.1	3.27	3.07
	80	38.8	2.90	3.54	38.4	2.89	3.44	38.0	2.88	3.33
47	60	35.2	3.22	2.82	35.8	3.25	2.78	36.4	3.27	2.74
	70	34.3	2.88	3.12	34.9	2.91	3.07	35.5	2.94	3.01
	80	33.5	2.59	3.41	34.0	2.63	3.35	34.6	2.66	3.28
40	60	32.1	2.99	2.77	32.6	3.00	2.74	33.1	3.00	2.71
	70	31.4	2.67	3.08	32.0	2.69	3.04	32.6	2.71	3.00
	80	30.7	2.39	3.38	31.4	2.43	3.33	32.0	2.46	3.28
30	60	27.4	2.60	2.71	28.1	2.62	2.69	28.7	2.64	2.66
	70	26.9	2.33	3.00	27.2	2.33	2.97	27.5	2.33	2.93
	80	26.5	2.11	3.30	26.3	2.09	3.25	26.2	2.06	3.20
17	60	23.2	2.30	2.59	23.2	2.22	2.60	23.1	2.15	2.62
	70	22.9	2.07	2.86	22.8	2.02	2.87	22.8	1.97	2.87
	80	22.5	1.87	3.14	22.5	1.84	3.13	22.6	1.82	3.12
10	60	20.9	1.95	2.77	20.7	1.89	2.75	20.43	1.84	2.73
	70	20.6	1.74	3.08	20.6	1.71	3.06	20.5	1.68	3.05
	80	20.3	1.58	3.40	20.5	1.56	3.38	20.6	1.55	3.36

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).

Yellow shaded cells are AHRI High Heating conditions.

Orange shaded cells are AHRI Low Heating conditions.

Multipliers for determining the performance with other indoor sections.

COIL MULTIPLIERS - 3 TON

Air Handler	Coil	MBH	COP	KW
RFCX36BE12MP22	–	1.00	0.96	1.05
RFCX36CE12MP22	–	1.00	1.00	1.00
RFCX18BE06MP22	–	1.00	0.95	1.05
RFCX18BE06MP22	–	1.01	0.97	1.03
ME12BN21	CF/CM36B	1.00	0.97	1.03
ME12BN21	CF42B	1.01	0.99	1.00
ME14DN21	CF/CM36D	1.01	0.92	1.07
ME16CN21	CF/CM36C	1.01	0.98	1.01
ME16CN21	CF/CM42C	1.01	1.00	0.99

FURNACE MULTIPLIERS - 3 TON

Furnaces	Coil	MBH	COP	KW
RGF2L080BE12MP11	CF/CM/CU36B	0.99	0.93	1.08
RGF2L080BE12MP11	CF42B	1.01	0.96	1.04
RGF2L080CE16MP11	CF/CM/CU36C	1.01	0.95	1.05
RGF2L080CE16MP11	CF/CM/CU36D	1.00	0.95	1.05
RGF2L080CE16MP11	CF/CM/CU42C	1.01	0.97	1.02
RGF2L080CE16MP11	CF/CM/CU42D	1.01	1.01	0.98
RGF2L100CE16MP11	CF/CM/CU36C	1.01	0.95	1.05
RGF2L100CE16MP11	CF/CM/CU36D	1.00	0.95	1.05
RGF2L100CE16MP11	CF/CM/CU42C	1.01	0.97	1.02
RGF2L100CE16MP11	CF/CM/CU42D	1.01	1.01	0.98
RGF2L100CE20MP11	CF/CM/CU36C	1.00	0.96	1.05
RGF2L100CE20MP11	CF/CM/CU36D	1.00	0.96	1.05
RGF2L100CE20MP11	CF/CM/CU42C	1.01	0.98	1.00
RGF2L100CE20MP11	CF/CM/CU42D	1.01	1.02	0.97
RGF2L120CE20MP11	CF/CM/CU36C	1.00	0.96	1.05
RGF2L120CE20MP11	CF/CM/CU36D	1.00	0.96	1.05
RGF2L120CE20MP11	CF/CM/CU42C	1.01	0.98	1.00
RGF2L120CE20MP11	CF/CM/CU42D	1.01	1.02	0.97
RGF19080BE12MP12	CF/CM/CU36B	0.99	0.93	1.08
RGF19080BE12MP12	CF42B	1.01	0.96	1.04
RGF19100CE16MP12	CF/CM/CU36C	1.00	0.94	1.06
RGF19100CE16MP12	CF/CM/CU36D	1.00	0.95	1.05
RGF19100CE16MP12	CF/CM/CU42C	1.01	0.97	1.02
RGF19100CE16MP12	CF/CM/CU42D	1.01	1.00	0.99
RGF19100CE20MP12	CF/CM/CU36C	1.00	0.98	1.02
RGF19100CE20MP12	CF/CM/CU36D	1.00	0.98	1.02
RGF19100CE20MP12	CF/CM/CU42C	1.01	1.00	0.99
RGF19100CE20MP12	CF/CM/CU42D	1.01	1.01	0.98
RGF19120DE20MP12	CF/CM/CU36D	1.01	0.96	1.04
RGF19120DE20MP12	CF/CM/CU42D	1.01	1.02	0.98

FURNACE MULTIPLIERS - 3 TON (Continued)

Furnaces	Coil	MBH	COP	KW
RGF29080BE12MP11	CF/CM/CU36B	0.99	0.93	1.08
RGF29080BE12MP11	CF42B	1.01	0.96	1.04
RGF29100CE16MP11	CF/CM/CU36C	1.00	0.94	1.06
RGF29100CE16MP11	CF/CM/CU36D	1.00	0.95	1.05
RGF29100CE16MP11	CF/CM/CU42C	1.01	0.97	1.02
RGF29100CE16MP11	CF/CM/CU42D	1.01	1.00	0.99
RGF29100CE20MP11	CF/CM/CU36C	1.00	0.98	1.02
RGF29100CE20MP11	CF/CM/CU36D	1.00	0.98	1.02
RGF29100CE20MP11	CF/CM/CU42C	1.01	1.00	0.99
RGF29100CE20MP11	CF/CM/CU42D	1.01	1.01	0.98
RGF29120DE20MP11	CF/CM/CU36D	1.01	0.96	1.04
RGF29120DE20MP11	CF/CM/CU42D	1.01	1.02	0.98
RGF1L080BE12MP11	CF/CM/CU36B	0.99	0.93	1.08
RGF1L080BE12MP11	CF42B	1.01	0.96	1.04
RGF1L080CE16MP11	CF/CM/CU36C	1.01	0.95	1.05
RGF1L080CE16MP11	CF/CM/CU36D	1.00	0.95	1.05
RGF1L080CE16MP11	CF/CM/CU42C	1.01	0.97	1.02
RGF1L080CE16MP11	CF/CM/CU42D	1.01	1.01	0.98
RGF1L100CE16MP11	CF/CM/CU36C	1.01	0.95	1.05
RGF1L100CE16MP11	CF/CM/CU36D	1.00	0.95	1.05
RGF1L100CE16MP11	CF/CM/CU42C	1.01	0.97	1.02
RGF1L100CE16MP11	CF/CM/CU42D	1.01	1.01	0.98
RGF1L100CE20MP11	CF/CM/CU36C	1.00	0.96	1.05
RGF1L100CE20MP11	CF/CM/CU36D	1.00	0.96	1.05
RGF1L100CE20MP11	CF/CM/CU42C	1.01	0.98	1.00
RGF1L100CE20MP11	CF/CM/CU42D	1.01	1.02	0.97
RGF1L120CE20MP11	CF/CM/CU36C	1.00	0.96	1.05
RGF1L120CE20MP11	CF/CM/CU36D	1.00	0.96	1.05
RGF1L120CE20MP11	CF/CM/CU42C	1.01	0.98	1.00
RGF1L120CE20MP11	CF/CM/CU42D	1.01	1.02	0.97

PERFORMANCE DATA - 3 TON

CONDENSER-ONLY DATA (OUTDOOR UNIT)																
MODEL	SATURATED SUCTION @ COMPRESSOR		Outdoor Ambient Temperature													
			65 °F		75 °F		85 °F		95 °F		105 °F		115 °F		125 °F	
	T (°F)	P (PSIG)	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
RHP14L36B21S	35	107	35.1	2.34	33.2	2.55	31.4	2.79	29.4	3.07	27.3	3.40	25.1	3.78	22.8	4.24
	40	119	38.7	2.34	36.7	2.56	34.6	2.80	32.5	3.07	30.3	3.40	27.9	3.78	25.4	4.22
	45	130	42.4	2.36	40.3	2.56	38.1	2.80	35.7	3.07	33.3	3.40	30.9	3.77	28.2	4.20
	50	143	46.4	2.37	44.0	2.58	41.7	2.81	39.2	3.08	36.5	3.41	33.9	3.78	31.2	4.19
	55	156	50.5	2.39	48.0	2.60	45.4	2.83	42.8	3.09	39.2	3.45	36.2	3.84	34.2	4.19

Notes:

- For Outdoor Unit (Condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the Outdoor Unit base valves.
 - Increase capacity by 1% for each 2°F increase in subcooling.
 - Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

COOLING PERFORMANCE DATA																	
AIR CONDITIONER MODEL NO.		RHP14L36B21S															
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	1000					1200					1400					
		ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
		ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	36.9	38.0	37.0	40.1	40.6	39.4	39.4	38.4	41.5	41.6	42.0	40.9	39.9	42.9	42.6	
	S.C.	32.6	30.8	25.8	25.4	19.1	34.3	33.2	27.8	27.0	20.3	36.0	35.6	29.9	28.7	21.5	
	KW	2.21	2.22	2.23	2.25	2.26	2.30	2.31	2.31	2.32	2.33	2.38	2.39	2.39	2.40	2.41	
75	T.C.	35.8	36.4	36.0	39.3	39.9	38.5	38.0	37.3	40.9	41.5	41.2	39.6	38.7	42.6	43.2	
	S.C.	31.6	30.3	25.5	25.2	19.1	33.4	32.8	27.7	27.3	20.7	35.2	35.4	29.9	29.4	22.2	
	KW	2.40	2.41	2.42	2.43	2.45	2.48	2.49	2.50	2.51	2.52	2.57	2.57	2.57	2.59	2.60	
85	T.C.	34.7	35.1	34.4	37.8	38.4	37.2	36.7	35.6	39.2	39.3	39.7	38.3	36.8	40.6	40.3	
	S.C.	30.5	29.7	24.8	24.6	18.7	32.1	32.2	27.0	26.8	19.9	33.7	34.6	29.1	28.9	21.1	
	KW	2.66	2.69	2.68	2.70	2.71	2.74	2.76	2.75	2.78	2.78	2.83	2.83	2.82	2.85	2.85	
95	T.C.	33.6	33.7	32.8	36.3	36.9	35.9	35.4	33.8	37.4	37.1	38.2	37.1	34.9	38.6	37.3	
	S.C.	29.3	29.1	24.2	24.1	18.2	30.8	31.5	26.2	26.2	19.2	32.3	33.9	28.2	28.4	20.1	
	KW	2.93	2.96	2.95	2.97	2.96	3.01	3.03	3.01	3.04	3.03	3.08	3.10	3.07	3.11	3.11	
105	T.C.	32.3	32.4	31.2	34.8	34.9	34.6	34.2	32.3	35.9	35.3	37.0	35.9	33.4	37.1	35.7	
	S.C.	28.2	28.1	23.4	23.5	17.5	29.6	30.3	25.5	25.6	18.6	31.0	32.6	27.6	27.8	19.7	
	KW	3.25	3.27	3.26	3.28	3.27	3.32	3.34	3.33	3.35	3.35	3.39	3.41	3.39	3.42	3.42	
115	T.C.	31.0	31.2	29.7	33.2	33.0	33.4	32.9	30.8	34.4	33.5	35.7	34.6	32.0	35.7	34.0	
	S.C.	27.0	27.2	22.7	22.9	16.8	28.4	29.2	24.8	25.0	18.1	29.8	31.2	26.9	27.2	19.3	
	KW	3.57	3.58	3.58	3.58	3.58	3.64	3.65	3.64	3.66	3.66	3.71	3.72	3.70	3.74	3.73	
125	T.C.	29.7	30.0	28.1	31.7	31.0	32.1	31.7	29.3	32.9	31.7	34.4	33.4	30.5	34.2	32.4	
	S.C.	25.8	26.2	21.9	22.3	16.2	27.2	28.0	24.1	24.4	17.5	28.5	29.9	26.2	26.6	18.9	
	KW	3.90	3.89	3.89	3.88	3.89	3.96	3.96	3.96	3.96	3.97	4.02	4.03	4.02	4.05	4.05	

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).

Green shaded cells are ACCA (TVA) conditions.

Blue shaded cells are AHRI conditions.

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 °F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

COIL MULTIPLIERS - 3 TON

Air Handler	Coil	T.C.	S.C.	KW
-	CF/CM/CU48C	1.00	1.10	0.98
-	CF/CM/CU48D	1.00	1.10	0.98
RFCX42CE14MP22	-	1.00	1.02	0.92
RFCX48CE16MP22	-	1.00	1.10	0.94
RFCX48DE16MP22	-	1.00	1.05	0.93
RFCX37CP12MP22	-	1.00	1.00	1.00
RFCX48DP16MP22	-	1.00	1.16	1.02
RFCX18BE06MP22	-	1.00	1.07	0.93
RFCX18BE06MP22	-	1.00	1.11	0.94
RFCX18BE06MP22	-	1.00	1.03	0.92
ME14DN21	CF/CM48D	1.00	1.03	0.92
ME16CN21	CF/CM48C	1.00	1.06	0.92
ME20DN21	CF/CM48D	1.00	1.11	0.94

FURNACE MULTIPLIERS - 3 TON

Furnaces	Coil	T.C.	S.C.	KW
RGF2L080BE12MP11	CF/CM/CU48C	1.00	1.02	0.92
RGF2L080CE16MP11	CF/CM/CU48C	1.00	1.00	0.92
RGF2L080CE16MP11	CF/CM/CU48D	1.00	1.01	0.92
RGF2L100CE16MP11	CF/CM/CU48C	1.00	1.00	0.92
RGF2L100CE16MP11	CF/CM/CU48D	1.00	1.01	0.92
RGF2L100CE20MP11	CF/CM/CU48C	1.00	1.02	0.92
RGF2L100CE20MP11	CF/CM/CU48D	1.00	1.02	0.92
RGF2L120CE20MP11	CF/CM/CU48C	1.00	1.02	0.92
RGF2L120CE20MP11	CF/CM/CU48D	1.00	1.02	0.92
RGF19060BE12MP12	CF/CM/CU48C	1.00	1.08	0.98
RGF19080BE12MP12	CF/CM/CU48C	1.00	1.02	0.94
RGF19080CE16MP12	CF/CM/CU48C	1.00	1.08	0.94
RGF19080CE16MP12	CF/CM/CU48D	1.00	1.08	0.94
RGF19100CE16MP12	CF/CM/CU48C	1.00	1.02	0.92
RGF19100CE16MP12	CF/CM/CU48D	1.00	1.02	0.92
RGF19100CE20MP12	CF/CM/CU48C	1.00	1.08	0.93
RGF19100CE20MP12	CF/CM/CU48D	1.00	1.09	0.93
RGF19120DE20MP12	CF/CM/CU48D	1.00	1.00	0.92
RGF29060BE12MP11	CF/CM/CU48C	1.00	1.08	0.98
RGF29080BE12MP11	CF/CM/CU48C	1.00	1.02	0.94
RGF29080CE16MP11	CF/CM/CU48C	1.00	1.08	0.94
RGF29080CE16MP11	CF/CM/CU48D	1.00	1.08	0.94
RGF29100CE16MP11	CF/CM/CU48C	1.00	1.02	0.92
RGF29100CE16MP11	CF/CM/CU48D	1.00	1.02	0.92
RGF29100CE20MP11	CF/CM/CU48C	1.00	1.08	0.93
RGF29100CE20MP11	CF/CM/CU48D	1.00	1.09	0.93
RGF29120DE20MP11	CF/CM/CU48D	1.00	1.00	0.92
RGF1L080BE12MP11	CF/CM/CU48C	1.00	1.02	0.92
RGF1L080CE16MP11	CF/CM/CU48C	1.00	1.00	0.92
RGF1L080CE16MP11	CF/CM/CU48D	1.00	1.01	0.92
RGF1L100CE16MP11	CF/CM/CU48C	1.00	1.00	0.92
RGF1L100CE16MP11	CF/CM/CU48D	1.00	1.01	0.92
RGF1L100CE20MP11	CF/CM/CU48C	1.00	1.02	0.92
RGF1L100CE20MP11	CF/CM/CU48D	1.00	1.02	0.92
RGF1L120CE20MP11	CF/CM/CU48C	1.00	1.02	0.92
RGF1L120CE20MP11	CF/CM/CU48D	1.00	1.02	0.92

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO			RHP14L36B21S							
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL (°F)	ID CFM								
		1000			1200			1400		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	40.6	4.12	2.88	41.2	4.26	2.83	41.8	4.40	2.78
	70	39.9	3.70	3.19	40.4	3.84	3.12	41.0	3.98	3.05
	80	39.1	3.27	3.50	39.7	3.42	3.41	40.2	3.56	3.31
47	60	35.3	3.73	2.77	35.9	3.86	2.73	36.5	3.99	2.68
	70	34.8	3.34	3.08	35.3	3.46	3.03	35.8	3.57	2.97
	80	34.3	2.96	3.40	34.7	3.06	3.33	35.0	3.15	3.25
40	60	33.2	3.55	2.74	33.5	3.64	2.70	33.8	3.72	2.66
	70	32.5	3.17	3.04	32.9	3.26	2.99	33.3	3.35	2.94
	80	31.9	2.79	3.34	32.3	2.89	3.28	32.8	2.99	3.22
30	60	28.2	3.11	2.66	28.9	3.20	2.64	29.5	3.30	2.62
	70	27.9	2.80	2.96	28.5	2.89	2.92	29.0	2.97	2.89
	80	27.6	2.49	3.25	28.1	2.57	3.20	28.5	2.65	3.15
17	60	23.1	2.66	2.55	23.2	2.69	2.53	23.4	2.72	2.51
	70	22.5	2.36	2.82	22.7	2.40	2.80	22.9	2.44	2.79
	80	21.8	2.06	3.10	22.1	2.11	3.08	22.4	2.15	3.06
10	60	19.5	2.25	2.54	19.8	2.28	2.55	20.2	2.31	2.55
	70	19.4	2.07	2.76	19.8	2.10	2.77	20.1	2.13	2.78
	80	19.4	1.90	2.99	19.7	1.92	3.00	20.0	1.95	3.01

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).

Yellow shaded cells are AHRI High Heating conditions.

Orange shaded cells are AHRI Low Heating conditions.

Multipliers for determining the performance with other indoor sections.

COIL MULTIPLIERS - 3 TON

Air Handler	Coil	MBH	COP	KW
-	CF/CM/CU48C	1.00	1.00	1.00
-	CF/CM/CU48D	1.00	1.00	1.00
RFCX42CE14MP22	-	1.00	1.03	0.95
RFCX48CE16MP22	-	1.00	1.07	0.91
RFCX48DE16MP22	-	1.00	1.06	0.92
RFCX37CP12MP22	-	1.00	1.00	1.00
RFCX48DP16MP22	-	0.99	1.01	1.00
RFCX18BE06MP22	-	1.00	1.05	0.94
RFCX18BE06MP22	-	1.00	1.06	0.92
RFCX18BE06MP22	-	1.00	1.03	0.94
ME14DN21	CF/CM48D	1.00	1.03	0.94
ME16CN21	CF/CM48C	1.00	1.05	0.94
ME20DN21	CF/CM48D	1.00	1.08	0.90

FURNACE MULTIPLIERS - 3 TON

Furnaces	Coil	MBH	COP	KW
RGF2L080BE12MP11	CF/CM/CU48C	1.02	1.01	0.97
RGF2L080CE16MP11	CF/CM/CU48C	1.00	0.99	0.99
RGF2L080CE16MP11	CF/CM/CU48D	1.00	1.01	0.97
RGF2L100CE16MP11	CF/CM/CU48C	1.00	0.99	0.99
RGF2L100CE16MP11	CF/CM/CU48D	1.00	1.01	0.97
RGF2L100CE20MP11	CF/CM/CU48C	1.00	1.02	0.96
RGF2L100CE20MP11	CF/CM/CU48D	1.00	1.02	0.96
RGF2L120CE20MP11	CF/CM/CU48C	1.00	1.02	0.96
RGF2L120CE20MP11	CF/CM/CU48D	1.00	1.02	0.96
RGF19060BE12MP12	CF/CM/CU48C	1.01	1.01	0.98

FURNACE MULTIPLIERS - 3 TON (Continued)

Furnaces	Coil	MBH	COP	KW
RGF19080BE12MP12	CF/CM/CU48C	1.02	1.01	0.98
RGF19080CE16MP12	CF/CM/CU48C	1.02	1.03	0.96
RGF19080CE16MP12	CF/CM/CU48D	1.02	1.03	0.96
RGF19100CE16MP12	CF/CM/CU48C	1.00	1.02	0.96
RGF19100CE16MP12	CF/CM/CU48D	1.00	1.02	0.96
RGF19100CE20MP12	CF/CM/CU48C	1.00	1.04	0.95
RGF19100CE20MP12	CF/CM/CU48D	1.00	1.05	0.94
RGF19120DE20MP12	CF/CM/CU48D	1.00	1.00	0.98
RGF29060BE12MP11	CF/CM/CU48C	1.01	1.01	0.98
RGF29080BE12MP11	CF/CM/CU48C	1.02	1.01	0.98
RGF29080CE16MP11	CF/CM/CU48C	1.02	1.03	0.96
RGF29080CE16MP11	CF/CM/CU48D	1.02	1.03	0.96
RGF29100CE16MP11	CF/CM/CU48C	1.00	1.02	0.96
RGF29100CE16MP11	CF/CM/CU48D	1.00	1.02	0.96
RGF29100CE20MP11	CF/CM/CU48C	1.00	1.04	0.95
RGF29100CE20MP11	CF/CM/CU48D	1.00	1.05	0.94
RGF29120DE20MP11	CF/CM/CU48D	1.00	1.00	0.98
RGF1L080BE12MP11	CF/CM/CU48C	1.02	1.01	0.97
RGF1L080CE16MP11	CF/CM/CU48C	1.00	0.99	0.99
RGF1L080CE16MP11	CF/CM/CU48D	1.00	1.01	0.97
RGF1L100CE16MP11	CF/CM/CU48C	1.00	0.99	0.99
RGF1L100CE16MP11	CF/CM/CU48D	1.00	1.01	0.97
RGF1L100CE20MP11	CF/CM/CU48C	1.00	1.02	0.96
RGF1L100CE20MP11	CF/CM/CU48D	1.00	1.02	0.96
RGF1L120CE20MP11	CF/CM/CU48C	1.00	1.02	0.96
RGF1L120CE20MP11	CF/CM/CU48D	1.00	1.02	0.96

PERFORMANCE DATA - 3.5 TON

CONDENSER-ONLY DATA (OUTDOOR UNIT)																
MODEL	SATURATED SUCTION @ COMPRESSOR		Outdoor Ambient Temperature													
			65 °F		75 °F		85 °F		95 °F		105 °F		115 °F		125 °F	
	T (°F)	P (PSIG)	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
RHP14L42B21S	35	107	39.2	2.01	35.9	2.15	32.6	2.30	29.3	2.44	26.0	2.58	22.7	2.72	19.4	2.87
	40	119	43.4	2.22	40.2	2.41	37.0	2.59	33.8	2.78	30.5	2.97	27.3	3.15	24.1	3.34
	45	130	47.7	2.43	44.5	2.66	41.4	2.89	38.2	3.12	35.1	3.35	31.9	3.58	28.8	3.81
	50	143	52.0	2.63	48.9	2.91	45.8	3.19	42.7	3.46	39.6	3.74	36.5	4.01	33.4	4.29
	55	156	56.2	2.84	53.2	3.16	50.2	3.48	47.2	3.80	44.1	4.12	41.1	4.44	38.1	4.76

Notes:

- For Outdoor Unit (Condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the Outdoor Unit base valves.
 - Increase capacity by 1% for each 2°F increase in subcooling.
 - Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

COOLING PERFORMANCE DATA																
AIR CONDITIONER MODEL NO.		RHP14L42B21S														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	1100					1300					1500				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	38.7	42.5	42.5	45.5	46.6	40.5	43.5	43.5	45.8	46.4	42.4	44.6	44.6	46.1	46.2
	S.C.	38.1	32.8	28.6	27.3	21.1	40.4	35.0	29.9	28.2	21.8	42.7	37.2	31.2	29.1	22.4
	KW	2.73	2.77	2.76	2.78	2.78	2.83	2.85	2.84	2.86	2.86	2.92	2.93	2.92	2.93	2.93
75	T.C.	37.0	41.7	41.7	46.2	48.0	39.8	43.2	43.1	46.6	47.8	42.5	44.8	44.5	46.9	47.7
	S.C.	36.4	32.9	28.3	28.0	21.5	39.1	36.1	30.8	29.4	22.6	41.8	39.3	33.3	30.8	23.8
	KW	2.95	3.02	3.01	3.04	3.04	3.06	3.10	3.09	3.12	3.12	3.17	3.19	3.18	3.20	3.20
85	T.C.	35.2	38.9	39.1	43.3	46.7	37.6	40.2	40.3	44.4	47.1	40.1	41.5	41.4	45.6	47.5
	S.C.	34.5	31.7	27.1	26.9	21.4	37.0	34.6	29.5	28.7	22.3	39.4	37.5	31.9	30.5	23.2
	KW	3.17	3.24	3.23	3.29	3.33	3.29	3.33	3.32	3.38	3.41	3.41	3.42	3.42	3.47	3.50
95	T.C.	33.4	36.2	36.5	40.3	45.4	35.5	37.2	37.4	42.3	46.4	37.7	38.3	38.3	44.2	47.4
	S.C.	32.7	30.4	25.9	25.9	21.3	34.9	33.1	28.3	28.1	21.9	37.0	35.7	30.6	30.2	22.6
	KW	3.39	3.46	3.45	3.54	3.61	3.52	3.56	3.55	3.64	3.70	3.66	3.66	3.66	3.74	3.80
105	T.C.	31.2	33.1	33.2	37.1	41.6	33.2	34.3	34.2	38.6	42.8	35.1	35.5	35.2	40.2	44.0
	S.C.	30.6	29.3	24.6	24.8	20.0	32.5	31.7	27.0	26.9	20.7	34.5	34.1	29.4	29.0	21.5
	KW	3.63	3.68	3.66	3.78	3.87	3.77	3.79	3.77	3.89	3.97	3.91	3.90	3.89	3.99	4.07
115	T.C.	29.1	30.1	29.8	33.8	37.8	30.8	31.4	30.9	35.0	39.2	32.5	32.6	32.1	36.1	40.7
	S.C.	28.5	28.1	23.3	23.7	18.6	30.2	30.3	25.7	25.8	19.5	31.9	32.4	28.2	27.9	20.4
	KW	3.86	3.89	3.87	4.03	4.14	4.01	4.01	3.99	4.13	4.24	4.16	4.14	4.11	4.23	4.35
125	T.C.	26.9	27.0	26.5	30.6	34.0	28.4	28.4	27.7	31.3	35.6	29.9	29.8	28.9	32.1	37.3
	S.C.	26.4	26.9	21.9	22.5	17.3	27.9	28.8	24.5	24.6	18.3	29.3	30.8	27.0	26.7	19.3
	KW	4.10	4.10	4.08	4.27	4.40	4.26	4.24	4.21	4.37	4.51	4.41	4.38	4.34	4.48	4.63

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).

Green shaded cells are ACCA (TVA) conditions.

Blue shaded cells are AHRI conditions.

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 °F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

COIL MULTIPLIERS - 3.5 TON

Air Handler	Coil	T.C.	S.C.	KW
AE42CBF21	–	1.00	1.00	1.00
RFCX42CE14MP22	–	1.00	1.00	1.00
RFCX48CE16MP22	–	1.01	1.11	0.99
RFCX48DE16MP22	–	1.01	1.13	0.97
RFCX60CE20MP23	–	1.01	1.18	1.00
RFCX18BE06MP22	–	1.00	1.06	0.98
RFCX18BE06MP22	–	1.01	1.11	1.00
RFCX18BE06MP22	–	1.01	1.10	0.99
RFCX18BE06MP22	–	1.01	1.12	1.03
ME14DN21	CF/CM48D	1.01	1.10	1.00
ME16CN21	CF/CM48C	1.01	1.13	1.00
ME16CN21	CF/CM60C	1.01	1.14	1.00
ME20DN21	CF/CM48D	1.01	1.11	0.99

FURNACE MULTIPLIERS - 3.5 TON

Furnaces	Coil	T.C.	S.C.	KW
RGF2L080CE16MP11	CF/CM/CU48C	1.00	1.06	1.02
RGF2L080CE16MP11	CF/CM/CU48D	1.00	1.06	1.02
RGF2L080CE16MP11	CF/CM/CU60C	1.01	1.08	1.03
RGF2L080CE16MP11	CF/CM/CU60D	1.01	1.08	1.00
RGF2L100CE16MP11	CF/CM/CU48C	1.00	1.06	1.02
RGF2L100CE16MP11	CF/CM/CU48D	1.00	1.06	1.02
RGF2L100CE16MP11	CF/CM/CU60C	1.01	1.08	1.03
RGF2L100CE16MP11	CF/CM/CU60D	1.01	1.08	1.00
RGF2L100CE20MP11	CF/CM/CU48C	1.01	1.10	1.00
RGF2L100CE20MP11	CF/CM/CU48D	1.01	1.11	1.00
RGF2L100CE20MP11	CF/CM/CU60C	1.01	1.10	1.00
RGF2L100CE20MP11	CF/CM/CU60D	1.01	1.11	1.00
RGF2L120CE20MP11	CF/CM/CU48C	1.01	1.10	1.00
RGF2L120CE20MP11	CF/CM/CU48D	1.01	1.11	1.00
RGF2L120CE20MP11	CF/CM/CU60C	1.01	1.10	1.00
RGF2L120CE20MP11	CF/CM/CU60D	1.01	1.11	1.00
RGF19100CE16MP12	CF/CM/CU48C	1.00	1.06	1.02
RGF19100CE16MP12	CF/CM/CU48D	1.00	1.07	1.02

FURNACE MULTIPLIERS - 3.5 TON (Continued)

Furnaces	Coil	T.C.	S.C.	KW
RGF19100CE16MP12	CF/CM/CU60C	1.01	1.08	1.03
RGF19100CE16MP12	CF/CM/CU60D	1.01	1.08	1.03
RGF19100CE20MP12	CF/CM/CU48C	1.00	1.07	1.02
RGF19100CE20MP12	CF/CM/CU48D	1.01	1.10	1.03
RGF19100CE20MP12	CF/CM/CU60C	1.01	1.08	1.03
RGF19100CE20MP12	CF/CM/CU60D	1.01	1.09	1.00
RGF19120DE20MP12	CF/CM/CU48D	1.01	1.11	1.00
RGF19120DE20MP12	CF/CM/CU60D	1.01	1.11	1.00
RGF29100CE16MP11	CF/CM/CU48C	1.00	1.06	1.02
RGF29100CE16MP11	CF/CM/CU48D	1.00	1.07	1.02
RGF29100CE16MP11	CF/CM/CU60C	1.01	1.08	1.03
RGF29100CE16MP11	CF/CM/CU60D	1.01	1.08	1.03
RGF29100CE20MP11	CF/CM/CU48C	1.00	1.07	1.02
RGF29100CE20MP11	CF/CM/CU48D	1.01	1.10	1.03
RGF29100CE20MP11	CF/CM/CU60C	1.01	1.08	1.03
RGF29100CE20MP11	CF/CM/CU60D	1.01	1.09	1.00
RGF29120DE20MP11	CF/CM/CU48D	1.01	1.11	1.00
RGF29120DE20MP11	CF/CM/CU60D	1.01	1.11	1.00
RGF1L080CE16MP11	CF/CM/CU48C	1.00	1.06	1.02
RGF1L080CE16MP11	CF/CM/CU48D	1.00	1.06	1.02
RGF1L080CE16MP11	CF/CM/CU60C	1.01	1.08	1.03
RGF1L080CE16MP11	CF/CM/CU60D	1.01	1.08	1.00
RGF1L100CE16MP11	CF/CM/CU48C	1.00	1.06	1.02
RGF1L100CE16MP11	CF/CM/CU48D	1.00	1.06	1.02
RGF1L100CE16MP11	CF/CM/CU60C	1.01	1.08	1.03
RGF1L100CE16MP11	CF/CM/CU60D	1.01	1.08	1.00
RGF1L100CE20MP11	CF/CM/CU48C	1.01	1.10	1.00
RGF1L100CE20MP11	CF/CM/CU48D	1.01	1.11	1.00
RGF1L100CE20MP11	CF/CM/CU60C	1.01	1.10	1.00
RGF1L100CE20MP11	CF/CM/CU60D	1.01	1.11	1.00
RGF1L120CE20MP11	CF/CM/CU48C	1.01	1.10	1.00
RGF1L120CE20MP11	CF/CM/CU48D	1.01	1.11	1.00
RGF1L120CE20MP11	CF/CM/CU60C	1.01	1.10	1.00
RGF1L120CE20MP11	CF/CM/CU60D	1.01	1.11	1.00

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		RHP14L42B21S								
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL (°F)	ID CFM								
		1100			1300			1500		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	50.8	4.37	3.41	53.9	4.78	3.30	57.0	5.19	3.19
	70	48.1	3.97	3.55	51.6	4.33	3.49	55.1	4.69	3.43
	80	45.5	3.61	3.69	49.3	3.92	3.68	53.1	4.23	3.67
47	60	41.7	4.00	3.05	45.7	4.37	3.06	49.7	4.74	3.07
	70	39.9	3.65	3.20	43.0	3.93	3.21	46.1	4.21	3.22
	80	38.0	3.33	3.34	40.4	3.53	3.35	42.8	3.73	3.36
40	60	38.1	3.85	2.90	40.4	4.07	2.91	42.7	4.29	2.92
	70	36.2	3.50	3.03	38.5	3.68	3.06	40.8	3.86	3.09
	80	34.3	3.17	3.16	36.6	3.33	3.22	38.9	3.49	3.28
30	60	32.4	3.53	2.69	32.5	3.58	2.66	32.6	3.63	2.63
	70	30.6	3.22	2.79	31.4	3.28	2.80	32.2	3.34	2.81
	80	28.8	2.93	2.88	30.3	3.01	2.95	31.8	3.09	3.02
17	60	24.4	3.04	2.34	23.9	2.94	2.39	23.4	2.84	2.44
	70	21.6	2.72	2.33	20.4	2.54	2.35	19.2	2.36	2.37
	80	18.9	2.38	2.33	16.9	2.14	2.31	14.9	1.90	2.29
10	60	15.7	2.36	1.95	14.7	2.16	1.99	13.70	1.96	2.03
	70	14.7	2.16	2.00	19.8	2.47	2.35	24.9	2.78	2.70
	80	13.8	1.96	2.05	25.0	2.69	2.72	36.2	3.42	3.39

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).

Yellow shaded cells are AHRI High Heating conditions.

Orange shaded cells are AHRI Low Heating conditions.

Multipliers for determining the performance with other indoor sections.

COIL MULTIPLIERS - 3.5 TON

Air Handler	Coil	MBH	COP	KW
AE42CBF21	–	1.00	1.00	1.00
RFCX42CE14MP22	–	1.00	1.00	1.00
RFCX48CE16MP22	–	1.00	1.04	0.96
RFCX48DE16MP22	–	0.99	1.06	0.95
RFCX60CE20MP23	–	1.01	1.01	0.98
RFCX18BE06MP22	–	1.01	1.02	0.97
RFCX18BE06MP22	–	0.99	1.05	0.96
RFCX18BE06MP22	–	1.01	1.03	0.96
RFCX18BE06MP22	–	1.03	0.98	0.99
ME14DN21	CF/CM48D	1.01	1.03	0.96
ME16CN21	CF/CM48C	0.98	1.04	0.99
ME16CN21	CF/CM60C	1.03	1.01	0.97
ME20DN21	CF/CM48D	0.99	1.06	0.95

FURNACE MULTIPLIERS - 3.5 TON

Furnaces	Coil	MBH	COP	KW
RGF2L080CE16MP11	CF/CM/CU48C	1.01	1.01	0.98
RGF2L080CE16MP11	CF/CM/CU48D	1.01	1.01	0.98
RGF2L080CE16MP11	CF/CM/CU60C	1.04	0.97	0.99
RGF2L080CE16MP11	CF/CM/CU60D	1.04	0.98	0.98
RGF2L100CE16MP11	CF/CM/CU48C	1.01	1.01	0.98
RGF2L100CE16MP11	CF/CM/CU48D	1.01	1.01	0.98
RGF2L100CE16MP11	CF/CM/CU60C	1.04	0.97	0.99
RGF2L100CE16MP11	CF/CM/CU60D	1.04	0.98	0.98
RGF2L100CE20MP11	CF/CM/CU48C	1.00	1.02	0.98
RGF2L100CE20MP11	CF/CM/CU48D	0.99	1.03	0.98
RGF2L100CE20MP11	CF/CM/CU60C	1.04	0.99	0.97
RGF2L100CE20MP11	CF/CM/CU60D	1.03	1.01	0.97
RGF2L120CE20MP11	CF/CM/CU48C	1.00	1.02	0.98
RGF2L120CE20MP11	CF/CM/CU48D	0.99	1.03	0.98
RGF2L120CE20MP11	CF/CM/CU60C	1.04	0.99	0.97
RGF2L120CE20MP11	CF/CM/CU60D	1.03	1.01	0.97
RGF19100CE16MP12	CF/CM/CU48C	1.00	1.01	0.99
RGF19100CE16MP12	CF/CM/CU48D	1.01	1.01	0.98
RGF19100CE16MP12	CF/CM/CU60C	1.04	0.97	1.00
RGF19100CE16MP12	CF/CM/CU60D	1.04	0.98	0.98
RGF19100CE20MP12	CF/CM/CU48C	1.01	1.00	0.99
RGF19100CE20MP12	CF/CM/CU48D	1.00	1.01	0.99
RGF19100CE20MP12	CF/CM/CU60C	1.04	0.98	0.98
RGF19100CE20MP12	CF/CM/CU60D	1.04	0.99	0.97
RGF19120DE20MP12	CF/CM/CU48D	0.99	1.03	0.98
RGF19120DE20MP12	CF/CM/CU60D	1.03	1.00	0.98

FURNACE MULTIPLIERS - 3.5 TON (Continued)

Furnaces	Coil	MBH	COP	KW
RGF29100CE16MP11	CF/CM/CU48C	1.00	1.01	0.99
RGF29100CE16MP11	CF/CM/CU48D	1.01	1.01	0.98
RGF29100CE16MP11	CF/CM/CU60C	1.04	0.97	1.00
RGF29100CE16MP11	CF/CM/CU60D	1.04	0.98	0.98
RGF29100CE20MP11	CF/CM/CU48C	1.01	1.00	0.99
RGF29100CE20MP11	CF/CM/CU48D	1.00	1.01	0.99
RGF29100CE20MP11	CF/CM/CU60C	1.04	0.98	0.98
RGF29100CE20MP11	CF/CM/CU60D	1.04	0.99	0.97
RGF29120DE20MP11	CF/CM/CU48D	0.99	1.03	0.98
RGF29120DE20MP11	CF/CM/CU60D	1.03	1.00	0.98
RGF1L080CE16MP11	CF/CM/CU48C	1.01	1.01	0.98
RGF1L080CE16MP11	CF/CM/CU48D	1.01	1.01	0.98
RGF1L080CE16MP11	CF/CM/CU60C	1.04	0.97	0.99
RGF1L080CE16MP11	CF/CM/CU60D	1.04	0.98	0.98
RGF1L100CE16MP11	CF/CM/CU48C	1.01	1.01	0.98
RGF1L100CE16MP11	CF/CM/CU48D	1.01	1.01	0.98
RGF1L100CE16MP11	CF/CM/CU60C	1.04	0.97	0.99
RGF1L100CE16MP11	CF/CM/CU60D	1.04	0.98	0.98
RGF1L100CE20MP11	CF/CM/CU48C	1.00	1.02	0.98
RGF1L100CE20MP11	CF/CM/CU48D	0.99	1.03	0.98
RGF1L100CE20MP11	CF/CM/CU60C	1.04	0.99	0.97
RGF1L100CE20MP11	CF/CM/CU60D	1.03	1.01	0.97
RGF1L120CE20MP11	CF/CM/CU48C	1.00	1.02	0.98
RGF1L120CE20MP11	CF/CM/CU48D	0.99	1.03	0.98
RGF1L120CE20MP11	CF/CM/CU60C	1.04	0.99	0.97
RGF1L120CE20MP11	CF/CM/CU60D	1.03	1.01	0.97

PERFORMANCE DATA - 4 TON

CONDENSER-ONLY DATA (OUTDOOR UNIT)																
MODEL	SATURATED SUCTION @ COMPRESSOR		Outdoor Ambient Temperature													
			65 °F		75 °F		85 °F		95 °F		105 °F		115 °F		125 °F	
	T (°F)	P (PSIG)	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
RHP14L48B22S	35	107	44.4	2.14	41.4	2.33	38.5	2.52	35.5	2.71	32.5	2.90	29.5	3.09	26.5	3.28
	40	119	49.8	2.40	46.5	2.61	43.3	2.83	40.1	3.04	36.9	3.26	33.7	3.47	30.4	3.68
	45	130	55.1	2.66	51.7	2.90	48.2	3.14	44.7	3.38	41.3	3.61	37.8	3.85	34.3	4.09
	50	143	60.5	2.92	56.8	3.18	53.1	3.45	49.3	3.71	45.6	3.97	41.9	4.24	38.2	4.50
	55	156	65.8	3.18	61.9	3.47	57.9	3.76	54.0	4.05	50.0	4.33	46.1	4.62	42.1	4.91

Notes:

- For Outdoor Unit (Condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the Outdoor Unit base valves.
 - Increase capacity by 1% for each 2°F increase in subcooling.
 - Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

COOLING PERFORMANCE DATA																
AIR CONDITIONER MODEL NO.		RHP14L48B22S														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	1400					1600					1800				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	44.6	47.8	47.9	52.0	55.4	45.7	48.1	48.2	52.1	55.2	48.2	49.9	49.9	53.7	56.7
	S.C.	43.1	40.5	34.5	33.6	25.7	44.8	43.1	36.6	35.1	26.6	46.6	45.8	38.7	36.8	27.5
	KW	2.95	2.98	2.97	2.99	3.01	3.06	3.07	3.06	3.09	3.10	3.12	3.13	3.12	3.14	3.16
75	T.C.	43.2	45.9	46.2	50.8	56.2	44.4	46.4	46.5	51.1	56.4	47.0	48.2	48.2	53.0	58.3
	S.C.	41.7	39.7	33.7	33.8	26.5	43.4	42.5	36.0	35.6	27.8	45.2	45.3	38.3	37.5	29.2
	KW	3.22	3.25	3.23	3.26	3.27	3.32	3.34	3.32	3.36	3.37	3.38	3.40	3.38	3.41	3.43
85	T.C.	41.5	43.8	44.0	48.5	54.0	42.6	44.3	44.2	48.7	54.2	45.1	46.1	45.8	50.4	56.0
	S.C.	39.9	38.5	32.7	32.8	25.7	41.5	41.2	34.9	34.8	27.0	43.3	44.0	37.2	36.9	28.4
	KW	3.57	3.59	3.57	3.60	3.62	3.68	3.69	3.68	3.71	3.72	3.74	3.75	3.73	3.76	3.77
95	T.C.	39.7	41.7	41.7	46.1	51.8	40.8	42.2	42.0	46.3	51.9	43.2	43.9	43.5	47.8	53.6
	S.C.	38.1	37.3	31.6	31.8	24.8	39.7	39.9	33.7	34.0	26.2	41.3	42.6	36.0	36.2	27.5
	KW	3.93	3.93	3.92	3.95	3.96	4.04	4.04	4.03	4.06	4.07	4.09	4.10	4.08	4.11	4.12
105	T.C.	38.0	39.3	39.2	43.5	48.7	39.0	39.9	39.5	43.6	48.9	41.2	41.7	40.9	45.1	50.5
	S.C.	36.5	36.4	30.6	31.0	23.9	37.9	38.5	32.8	33.1	25.3	39.5	40.7	35.1	35.3	26.8
	KW	4.43	4.42	4.42	4.45	4.45	4.54	4.54	4.53	4.55	4.56	4.58	4.59	4.57	4.60	4.61
115	T.C.	36.3	36.9	36.7	40.9	45.7	37.2	37.6	37.0	41.0	45.8	39.2	39.4	38.3	42.4	47.3
	S.C.	34.9	35.4	29.6	30.2	23.0	36.2	37.1	31.8	32.3	24.5	37.6	38.9	34.1	34.5	26.0
	KW	4.93	4.91	4.91	4.94	4.95	5.03	5.03	5.02	5.05	5.06	5.07	5.08	5.06	5.09	5.10
125	T.C.	34.6	34.5	34.2	38.3	42.6	35.4	35.3	34.5	38.4	42.8	37.2	37.1	35.7	39.6	44.2
	S.C.	33.3	34.5	28.6	29.4	22.1	34.5	35.7	30.9	31.5	23.6	35.8	37.0	33.2	33.7	25.2
	KW	5.43	5.40	5.41	5.43	5.44	5.53	5.52	5.51	5.54	5.56	5.56	5.57	5.55	5.58	5.59

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).

Green shaded cells are ACCA (TVA) conditions.

Blue shaded cells are AHRI conditions.

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 °F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

COIL MULTIPLIERS - 4 TON

Air Handler	Coil	T.C.	S.C.	KW
–	CF/CM/CU60C	1.01	0.99	0.98
–	CF/CM/CU60D	1.01	0.99	0.98
RFCX60CE20MP23	–	1.00	1.00	1.00
RFCX18BE06MP22	–	0.99	1.04	1.08
ME16CN21	CF/CM48C	1.02	1.09	1.05
ME16CN21	CF/CM60C	1.01	1.09	1.04
ME20DN21	CF/CM48D	1.02	1.09	1.02
ME20DN21	CF/CM60D	1.02	1.10	1.02

FURNACE MULTIPLIERS - 4 TON

Furnaces	Coil	T.C.	S.C.	KW
RGF2L080CE16MP11	CF/CM/CU48C	1.01	1.09	1.10
RGF2L080CE16MP11	CF/CM/CU48D	1.00	1.03	1.02
RGF2L080CE16MP11	CF/CM/CU60C	1.00	1.09	1.09
RGF2L080CE16MP11	CF/CM/CU60D	0.99	1.03	1.01
RGF2L100CE16MP11	CF/CM/CU48C	1.01	1.09	1.10
RGF2L100CE16MP11	CF/CM/CU48D	1.00	1.03	1.02
RGF2L100CE16MP11	CF/CM/CU60C	1.00	1.09	1.09
RGF2L100CE16MP11	CF/CM/CU60D	0.99	1.03	1.01
RGF2L100CE20MP11	CF/CM/CU48C	1.01	1.04	1.04
RGF2L100CE20MP11	CF/CM/CU48D	1.01	1.05	1.03
RGF2L100CE20MP11	CF/CM/CU60C	1.00	1.04	1.02
RGF2L100CE20MP11	CF/CM/CU60D	1.00	1.05	1.02
RGF2L120CE20MP11	CF/CM/CU48C	1.01	1.04	1.04
RGF2L120CE20MP11	CF/CM/CU48D	1.01	1.05	1.03
RGF2L120CE20MP11	CF/CM/CU60C	1.00	1.04	1.02
RGF2L120CE20MP11	CF/CM/CU60D	1.00	1.05	1.02
RGF19100CE16MP12	CF/CM/CU48C	1.00	1.04	1.06
RGF19100CE16MP12	CF/CM/CU48D	1.00	1.04	1.06
RGF19100CE16MP12	CF/CM/CU60C	0.99	1.04	1.05

FURNACE MULTIPLIERS - 4 TON (Continued)

Furnaces	Coil	T.C.	S.C.	KW
RGF19100CE16MP12	CF/CM/CU60D	1.00	1.06	1.06
RGF19100CE20MP12	CF/CM/CU48C	1.01	1.09	1.08
RGF19100CE20MP12	CF/CM/CU60C	1.00	1.08	1.09
RGF19100CE20MP12	CF/CM/CU60D	0.99	1.03	1.01
RGF19120DE20MP12	CF/CM/CU48D	1.01	1.05	1.04
RGF19120DE20MP12	CF/CM/CU60D	1.00	1.05	1.02
RGF29100CE16MP11	CF/CM/CU48C	1.00	1.04	1.06
RGF29100CE16MP11	CF/CM/CU48D	1.00	1.04	1.06
RGF29100CE16MP11	CF/CM/CU60C	0.99	1.04	1.05
RGF29100CE16MP11	CF/CM/CU60D	1.00	1.06	1.06
RGF29100CE20MP11	CF/CM/CU48C	1.01	1.09	1.08
RGF29100CE20MP11	CF/CM/CU60C	1.00	1.08	1.09
RGF29100CE20MP11	CF/CM/CU60D	0.99	1.03	1.01
RGF29120DE20MP11	CF/CM/CU48D	1.01	1.05	1.04
RGF29120DE20MP11	CF/CM/CU60D	1.00	1.05	1.02
RGF1L080CE16MP11	CF/CM/CU48C	1.01	1.09	1.10
RGF1L080CE16MP11	CF/CM/CU48D	1.00	1.03	1.02
RGF1L080CE16MP11	CF/CM/CU60C	1.00	1.09	1.09
RGF1L080CE16MP11	CF/CM/CU60D	0.99	1.03	1.01
RGF1L100CE16MP11	CF/CM/CU48C	1.01	1.09	1.10
RGF1L100CE16MP11	CF/CM/CU48D	1.00	1.03	1.02
RGF1L100CE16MP11	CF/CM/CU60C	1.00	1.09	1.09
RGF1L100CE16MP11	CF/CM/CU60D	0.99	1.03	1.01
RGF1L100CE20MP11	CF/CM/CU48C	1.01	1.04	1.04
RGF1L100CE20MP11	CF/CM/CU48D	1.00	1.03	1.02
RGF1L100CE20MP11	CF/CM/CU60C	1.00	1.09	1.09
RGF1L100CE20MP11	CF/CM/CU60D	0.99	1.03	1.01
RGF1L100CE20MP11	CF/CM/CU48C	1.01	1.04	1.04
RGF1L100CE20MP11	CF/CM/CU48D	1.01	1.05	1.03
RGF1L100CE20MP11	CF/CM/CU60C	1.00	1.04	1.02
RGF1L100CE20MP11	CF/CM/CU60D	1.00	1.05	1.02
RGF1L120CE20MP11	CF/CM/CU48C	1.01	1.04	1.04
RGF1L120CE20MP11	CF/CM/CU48D	1.01	1.05	1.03
RGF1L120CE20MP11	CF/CM/CU60C	1.00	1.04	1.02
RGF1L120CE20MP11	CF/CM/CU60D	1.00	1.05	1.02

HEATING PERFORMANCE DATA										
CONDENSING UNIT MODEL NO		RHP14L48B22S								
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL (°F)	ID CFM								
		1400			1600			1800		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
60	60	59.2	4.49	3.86	60.0	4.65	3.78	60.9	4.82	3.70
	70	58.2	3.93	4.34	59.0	4.08	4.23	59.7	4.25	4.12
	80	57.2	3.49	4.81	57.9	3.63	4.67	58.6	3.79	4.53
47	60	51.1	4.12	3.63	51.4	4.22	3.57	51.7	4.31	3.51
	70	50.1	3.59	4.08	50.4	3.68	4.01	50.8	3.79	3.93
	80	49.1	3.17	4.54	49.5	3.27	4.44	49.9	3.36	4.35
40	60	45.7	3.86	3.47	46.6	3.96	3.45	47.5	4.06	3.43
	70	45.5	3.37	3.95	46.2	3.47	3.90	46.9	3.57	3.85
	80	45.3	2.99	4.44	45.8	3.08	4.36	46.4	3.18	4.28
30	60	40.0	3.52	3.33	40.5	3.59	3.31	41.1	3.66	3.29
	70	39.5	3.11	3.73	39.9	3.17	3.69	40.2	3.23	3.65
	80	39.1	2.77	4.14	39.2	2.82	4.08	39.3	2.87	4.02
17	60	29.6	2.94	2.95	31.9	3.05	3.06	34.1	3.15	3.17
	70	30.9	2.59	3.50	32.3	2.67	3.54	33.7	2.76	3.58
	80	32.2	2.33	4.04	32.7	2.39	4.01	33.3	2.45	3.98
10	60	30.0	2.85	3.08	29.9	2.85	3.08	29.93	2.85	3.08
	70	29.2	2.52	3.40	29.2	2.53	3.38	29.1	2.53	3.37
	80	28.5	2.25	3.71	28.4	2.26	3.68	28.3	2.27	3.66

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).

Yellow shaded cells are AHRI High Heating conditions.

Orange shaded cells are AHRI Low Heating conditions.

Multipliers for determining the performance with other indoor sections.

COIL MULTIPLIERS - 4 TON

Air Handler	Coil	MBH	COP	KW
–	CF/CM/CU60C	0.94	0.96	0.98
–	CF/CM/CU60D	0.94	0.96	0.98
RFCX60CE20MP23	–	1.00	1.00	1.00
RFCX18BE06MP22	–	0.99	0.96	1.05
ME16CN21	CF/CM48C	0.99	1.00	1.01
ME16CN21	CF/CM60C	0.99	0.99	1.02
ME20DN21	CF/CM48D	0.99	1.02	0.99
ME20DN21	CF/CM60D	0.99	1.02	0.99

FURNACE MULTIPLIERS - 4 TON

Furnaces	Coil	MBH	COP	KW
RGF2L080CE16MP11	CF/CM/CU48C	0.99	0.92	1.10
RGF2L080CE16MP11	CF/CM/CU48D	0.99	0.99	1.02
RGF2L080CE16MP11	CF/CM/CU60C	0.99	0.97	1.04
RGF2L080CE16MP11	CF/CM/CU60D	0.99	0.97	1.04
RGF2L100CE16MP11	CF/CM/CU48C	0.99	0.92	1.10
RGF2L100CE16MP11	CF/CM/CU48D	0.99	0.99	1.02
RGF2L100CE16MP11	CF/CM/CU60C	0.99	0.97	1.04
RGF2L100CE16MP11	CF/CM/CU60D	0.99	0.97	1.04
RGF2L100CE20MP11	CF/CM/CU48C	0.99	1.00	1.01
RGF2L100CE20MP11	CF/CM/CU48D	0.99	1.00	1.01
RGF2L100CE20MP11	CF/CM/CU60C	0.99	0.97	1.04
RGF2L100CE20MP11	CF/CM/CU60D	0.99	0.98	1.03
RGF2L120CE20MP11	CF/CM/CU48C	0.99	1.00	1.01
RGF2L120CE20MP11	CF/CM/CU48D	0.99	1.00	1.01
RGF2L120CE20MP11	CF/CM/CU60C	0.99	0.97	1.04
RGF2L120CE20MP11	CF/CM/CU60D	0.99	0.98	1.03
RGF19100CE16MP12	CF/CM/CU48C	0.99	0.98	1.03
RGF19100CE16MP12	CF/CM/CU48D	0.99	0.98	1.03
RGF19100CE16MP12	CF/CM/CU60C	0.99	0.96	1.05
RGF19100CE16MP12	CF/CM/CU60D	0.99	0.97	1.04
RGF19100CE20MP12	CF/CM/CU48C	0.99	0.92	1.09
RGF19100CE20MP12	CF/CM/CU60C	0.99	0.98	1.03
RGF19100CE20MP12	CF/CM/CU60D	0.99	0.96	1.05
RGF19120DE20MP12	CF/CM/CU48D	0.99	1.00	1.01
RGF19120DE20MP12	CF/CM/CU60D	0.99	0.98	1.03

FURNACE MULTIPLIERS - 4 TON (Continued)

Furnaces	Coil	MBH	COP	KW
RGF29100CE16MP11	CF/CM/CU48C	0.99	0.98	1.03
RGF29100CE16MP11	CF/CM/CU48D	0.99	0.98	1.03
RGF29100CE16MP11	CF/CM/CU60C	0.99	0.96	1.05
RGF29100CE16MP11	CF/CM/CU60D	0.99	0.97	1.04
RGF29100CE20MP11	CF/CM/CU48C	0.99	0.92	1.09
RGF29100CE20MP11	CF/CM/CU60C	0.99	0.98	1.03
RGF29100CE20MP11	CF/CM/CU60D	0.99	0.96	1.05
RGF29120DE20MP11	CF/CM/CU48D	0.99	1.00	1.01
RGF29120DE20MP11	CF/CM/CU60D	0.99	0.98	1.03
RGF1L080CE16MP11	CF/CM/CU48C	0.99	0.92	1.10
RGF1L080CE16MP11	CF/CM/CU48D	0.99	0.99	1.02
RGF1L080CE16MP11	CF/CM/CU60C	0.99	0.97	1.04
RGF1L080CE16MP11	CF/CM/CU60D	0.99	0.97	1.04
RGF1L100CE16MP11	CF/CM/CU48C	0.99	0.92	1.10
RGF1L100CE16MP11	CF/CM/CU48D	0.99	0.99	1.02
RGF1L100CE16MP11	CF/CM/CU60C	0.99	0.97	1.04
RGF1L100CE16MP11	CF/CM/CU60D	0.99	0.97	1.04
RGF1L100CE20MP11	CF/CM/CU48C	0.99	1.00	1.01
RGF1L100CE20MP11	CF/CM/CU48D	0.99	1.00	1.01
RGF1L100CE20MP11	CF/CM/CU60C	0.99	0.97	1.04
RGF1L100CE20MP11	CF/CM/CU60D	0.99	0.98	1.03
RGF1L120CE20MP11	CF/CM/CU48C	0.99	1.00	1.01
RGF1L120CE20MP11	CF/CM/CU48D	0.99	1.00	1.01
RGF1L120CE20MP11	CF/CM/CU60C	0.99	0.97	1.04
RGF1L120CE20MP11	CF/CM/CU60D	0.99	0.98	1.03

PERFORMANCE DATA - 5 TON

CONDENSER-ONLY DATA (OUTDOOR UNIT)																
MODEL	SATURATED SUCTION @ COMPRESSOR		Outdoor Ambient Temperature													
			65 °F		75 °F		85 °F		95 °F		105 °F		115 °F		125 °F	
	T (°F)	P (PSIG)	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW	MBH	KW
RHP14L60B22S	35	107	54.6	3.17	52.1	3.55	49.6	3.93	47.1	4.32	44.6	4.70	42.2	5.08	39.7	5.46
	40	119	61.4	3.67	58.0	4.03	54.7	4.39	51.3	4.75	47.9	5.10	44.6	5.46	41.2	5.82
	45	130	68.2	4.18	64.0	4.51	59.7	4.84	55.5	5.18	51.2	5.51	47.0	5.84	42.7	6.17
	50	143	75.0	4.69	69.9	4.99	64.7	5.30	59.6	5.60	54.5	5.91	49.4	6.22	44.2	6.52
	55	156	81.8	5.19	75.8	5.47	69.8	5.75	63.8	6.03	57.8	6.31	51.8	6.60	45.8	6.88

Notes:

- For Outdoor Unit (Condenser) performance only. Data does not include the effects of air handler power or heat.
- Performance based on 15°F subcooling and 15°F superheat at the Outdoor Unit base valves.
 - Increase capacity by 1% for each 2°F increase in subcooling.
 - Decrease capacity by 1% for each 2°F decrease in subcooling.
- Maximum recommended condensing temperature is 140°F.

COOLING PERFORMANCE DATA																
AIR CONDITIONER MODEL NO.		RHP14L60B22S														
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	IDCFM	1600					1850					2100				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	54.3	57.6	57.5	61.2	64.3	55.4	57.6	57.5	60.7	63.3	56.4	57.7	57.5	60.1	62.3
	S.C.	53.2	47.6	40.9	39.0	30.1	56.0	50.7	43.5	40.8	30.9	58.9	53.8	46.1	42.5	31.7
	KW	3.45	3.49	3.47	3.51	3.50	3.55	3.59	3.57	3.60	3.59	3.65	3.69	3.67	3.69	3.68
75	T.C.	52.8	55.8	55.7	60.6	65.5	54.2	56.0	55.9	60.5	64.9	55.7	56.2	56.1	60.4	64.4
	S.C.	51.8	47.4	40.4	39.6	31.0	54.5	51.1	43.3	42.1	32.3	57.1	54.7	46.2	44.5	33.7
	KW	3.74	3.81	3.77	3.82	3.81	3.84	3.91	3.87	3.92	3.91	3.94	4.01	3.97	4.02	4.01
85	T.C.	50.6	53.1	53.1	57.7	63.1	52.1	53.3	53.1	57.6	62.7	53.5	53.5	53.2	57.5	62.3
	S.C.	49.8	46.3	39.1	38.6	30.2	52.3	49.9	41.9	41.2	31.7	54.7	53.6	44.7	43.8	33.1
	KW	4.17	4.22	4.19	4.24	4.23	4.27	4.32	4.29	4.33	4.33	4.37	4.42	4.39	4.42	4.43
95	T.C.	48.5	50.5	50.4	54.8	60.7	49.9	50.7	50.3	54.7	60.5	51.2	50.8	50.2	54.6	60.3
	S.C.	47.7	45.1	37.8	37.6	29.5	50.1	48.8	40.5	40.3	31.0	52.4	52.5	43.1	43.0	32.6
	KW	4.59	4.63	4.61	4.66	4.65	4.69	4.73	4.70	4.75	4.74	4.79	4.83	4.79	4.84	4.83
105	T.C.	46.0	47.3	47.2	51.3	56.9	47.2	47.4	47.0	51.1	56.5	48.4	47.4	46.9	50.9	56.2
	S.C.	45.3	43.6	36.5	36.3	28.2	47.4	47.0	39.2	38.9	29.7	49.5	50.4	41.8	41.6	31.3
	KW	5.17	5.20	5.17	5.22	5.22	5.26	5.29	5.27	5.32	5.32	5.35	5.38	5.37	5.42	5.42
115	T.C.	43.6	44.1	44.0	47.9	53.1	44.6	44.1	43.8	47.6	52.6	45.6	44.0	43.6	47.3	52.2
	S.C.	42.9	42.0	35.2	34.9	26.9	44.8	45.2	37.8	37.6	28.4	46.7	48.3	40.5	40.2	30.0
	KW	5.74	5.76	5.74	5.79	5.80	5.83	5.85	5.83	5.88	5.89	5.92	5.94	5.92	5.97	5.98
125	T.C.	41.1	41.0	40.8	44.4	49.3	41.9	40.7	40.5	44.0	48.7	42.8	40.5	40.2	43.7	48.1
	S.C.	40.4	40.5	33.9	33.6	25.5	42.1	43.3	36.5	36.2	27.1	43.8	46.2	39.1	38.8	28.7
	KW	6.31	6.32	6.31	6.36	6.37	6.40	6.42	6.40	6.45	6.47	6.49	6.52	6.49	6.54	6.57

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).

Green shaded cells are ACCA (TVA) conditions.

Blue shaded cells are AHRI conditions.

Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 °F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

COIL MULTIPLIERS - 5 TON

Air Handler	Coil	T.C.	S.C.	KW
RFCX60DE20MP22	–	1.00	1.00	1.00
RFCX18BE06MP22	–	0.98	1.02	0.97
ME20DN21	CF/CM64D	1.00	1.08	0.98

FURNACE MULTIPLIERS - 5 TON

Furnaces	Coil	T.C.	S.C.	KW
RGF2L100CE20MP11	CF/CM64D	0.99	1.04	1.01
RGF2L120CE20MP11	CF/CM64D	0.99	1.04	1.01
RGF19100CE20MP12	CF/CM64D	0.99	1.04	1.01
RGF19120DE20MP12	CF/CM64D	0.99	1.05	1.01
RGF29100CE20MP11	CF/CM64D	0.99	1.04	1.01
RGF29120DE20MP11	CF/CM64D	0.99	1.05	1.01
RGF1L100CE20MP11	CF/CM64D	0.99	1.04	1.01
RGF1L120CE20MP11	CF/CM64D	0.99	1.04	1.01

HEATING PERFORMANCE DATA											
CONDENSING UNIT MODEL NO		RHP14L60B22S									
AIR TEMP. ENTERING OUTDOOR UNIT (°F)	AIR TEMP. ENTERING INDOOR COIL (°F)	ID CFM									
		1600			1850			2100			
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	
60	60	70.3	4.89	4.21	71.2	5.14	4.06	72.2	5.39	3.91	
	70	68.7	4.32	4.66	69.6	4.54	4.49	70.5	4.76	4.32	
	80	67.1	3.85	5.11	68.0	4.06	4.91	68.8	4.26	4.71	
47	60	60.5	4.46	3.97	61.3	4.66	3.86	62.2	4.85	3.75	
	70	59.2	3.94	4.40	60.1	4.12	4.27	61.0	4.30	4.14	
	80	57.9	3.52	4.82	58.8	3.68	4.68	59.8	3.85	4.54	
40	60	55.1	4.19	3.85	55.8	4.34	3.76	56.5	4.50	3.67	
	70	54.1	3.71	4.27	54.8	3.85	4.17	55.5	3.99	4.07	
	80	53.1	3.32	4.69	53.9	3.45	4.58	54.6	3.57	4.47	
30	60	48.0	3.79	3.71	48.2	3.88	3.64	48.4	3.97	3.57	
	70	46.8	3.35	4.10	46.6	3.40	4.02	46.5	3.45	3.94	
	80	45.6	2.98	4.49	45.1	3.01	4.39	44.5	3.04	4.29	
17	60	40.2	3.33	3.54	40.8	3.39	3.52	41.3	3.46	3.50	
	70	39.3	2.95	3.91	40.1	3.02	3.89	40.9	3.10	3.87	
	80	38.5	2.64	4.27	39.5	2.72	4.26	40.5	2.79	4.25	
10	60	35.9	3.06	3.44	36.3	3.10	3.43	36.74	3.15	3.42	
	70	35.2	2.71	3.80	35.6	2.76	3.78	36.1	2.81	3.76	
	80	34.4	2.42	4.16	34.9	2.48	4.13	35.4	2.53	4.10	

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT. KW VALUES ARE FOR THE SYSTEM (OUTDOOR + INDOOR).
Yellow shaded cells are AHRI High Heating conditions.
Orange shaded cells are AHRI Low Heating conditions.

Multipliers for determining the performance with other indoor sections.

COIL MULTIPLIERS - 5 TON

Air Handler	Coil	T.C.	S.C.	KW
RFCX60DE20MP22	–	1.00	1.00	1.00
RFCX18BE06MP22	–	0.99	0.97	1.04
ME20DN21	CF/CM64D	0.99	1.01	1.00

FURNACE MULTIPLIERS - 5 TON

Furnaces	Coil	T.C.	S.C.	KW
RGF2L100CE20MP11	CF/CM64D	0.98	0.97	1.05
RGF2L120CE20MP11	CF/CM64D	0.98	0.97	1.05
RGF19100CE20MP12	CF/CM64D	0.98	0.96	1.06
RGF19120DE20MP12	CF/CM64D	0.98	0.97	1.05
RGF29100CE20MP11	CF/CM64D	0.98	0.96	1.06
RGF29120DE20MP11	CF/CM64D	0.98	0.97	1.05
RGF1L100CE20MP11	CF/CM64D	0.98	0.97	1.05
RGF1L120CE20MP11	CF/CM64D	0.98	0.97	1.05

NOTES

