

**10 SEER SPLIT SYSTEM  
CENTRAL AIR CONDITIONING  
1.5 to 5 TON**



**QUALITY FEATURES**

- High efficiency compressor for long life
- Full metal jacket for coil protection, wraparound coil provides maximum surface for heat exchange
- Formed base with 2½" clearance and drain holes to prevent corrosion
- Long-life copper coils with lanced aluminum fins for efficient, effective cooling
- Service valves and waterproof electrical control box located for easy access
- Top air discharge for quiet operation
- Galvanized steel cabinet with corrosion-resistant powder paint finish
- ARI matched evaporator coils feature corrosion and temperature-resistant nylon drain pans

**OUTSTANDING WARRANTY COVERAGE**

12 Years on Compressor, 6 Years on Parts  
(for HCl ARI-matched system only, see warranty for limitations and details)

*Comfort-Cure®*

## CONDENSING UNIT SPECIFICATIONS

MODEL	ELECTRICAL	OPERATING CURRENT AMPS (1)	MAX. FUSE OR BREAKER (2)	MIN. WIRE AMPACITY	COMPRESSOR RLA/LRA	COND. MTR.		OZ R-22 (3)	LINE SIZE
						HP/RPM	AMPS		
RSD, RQD 1018-1	208/230/1	9.8	20	13.0	8.8/49	1/6-1075	1.0	60.0	3/8-3/4
RSD, RQD 1024-1	208/230/1	10.8	20	14.5	9.8/60	1/6-1075	1.0	56.0	3/8-3/4
RSD, RQD 1030-1	208/230/1	11.4	30	20.0	11/75	1/6-1075	1.0	63.0	3/8-3/4
RSD, RQD 1036-1	208/230/1	17.0	30	21.7	15.2/96	1/6-1075	1.0	85.0	3/8-3/4
RSD, RQD 1036-3	208/230/3	12.7	25	16.0	10.9/70	1/6-1075	1.2	85.0	3/8-3/4
RSD 1042-1Z	208/230/1	20.7	35	26.4	18.5/103	1/5-1075	1.8	92.0	3/8-3/4
RSD 1048-1Z	208/230/1	26.7	50	31.8	24.5/137	1/5-1075	1.8	97.0	3/8-7/8
RSD 1048-3Z	208/230/3	16.6	30	19.3	14.8/91	1/5-1075	1.8	97.0	3/8-7/8
RSD 1048-4Z	460/3	8.7	15	11.0	7.5/46	1/4-1075	1.2	97.0	3/8-7/8
RSD 1060-1Z	208/230/1	29.2	60	36.0	27/150	1/4-1075	2.2	115.0	3/8-7/8
RSD 1060-3Z	208/230/3	18.8	35	23.0	16.6/124	1/4-1075	2.2	115.0	3/8-7/8
RSD 1060-4Z	460/3	9.1	15	12.0	8.0/59	1/4-1075	1.2	115.0	3/8-7/8

(1) Amps at 104°F OD temp. 80°F DB/67°F WB indoor temp.

(2) Maximum size fuse or HACR type time delay circuit breaker for field wiring protection.

③ Unit precharged for 25' lineset and ARI matched A coil.

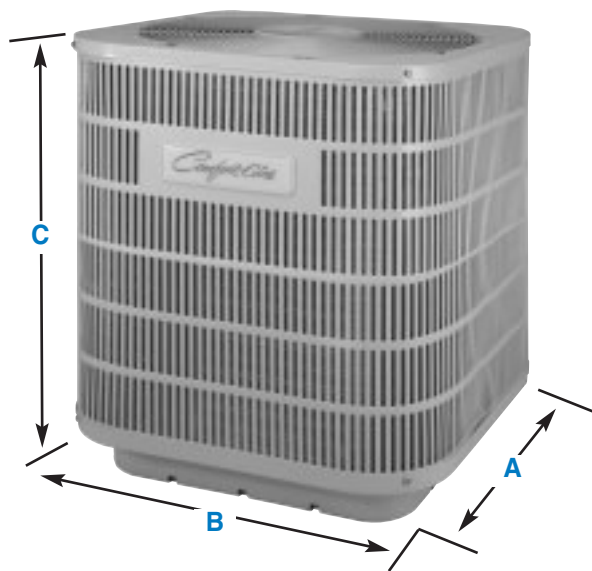
④ Requires time delay relay to obtain SEER rating.

All wiring must conform to the National Electric Code and all local Codes.

Due to constant improvement, all specifications are subject to change without notice.

## DIMENSIONS (INCHES)

TYPE	MODEL	UNIT			SHIPPING			WT
		A	B	C	A	B	C	SHIP/NET
RSD, RQD	1018, 1024	21-1/2	21-1/2	22-1/2	23-1/2	23-1/2	23	125/119
RSD, RQD	1030	21-1/2	21-1/2	22-1/2	23-1/2	23-1/2	23	134/128
RSD, RQD	1036	21-1/2	21-1/2	26-1/2	23-1/2	23-1/2	27	146/139
RSD	1042	21-1/2	21-1/2	32-1/2	23-1/2	23-1/2	33	156/148
RSD	1048	21-1/2	21-1/2	32-1/2	23-1/2	23-1/2	33	158/150
RSD	1060	29-1/2	29-1/2	32-1/2	31-1/2	31-1/2	33	210/201



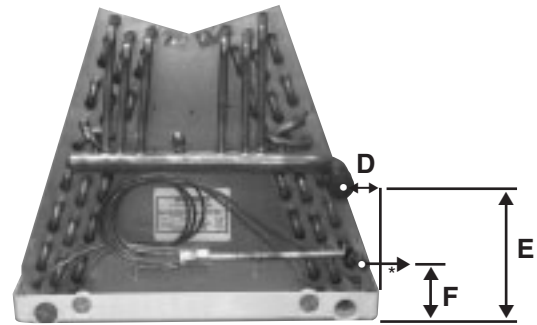
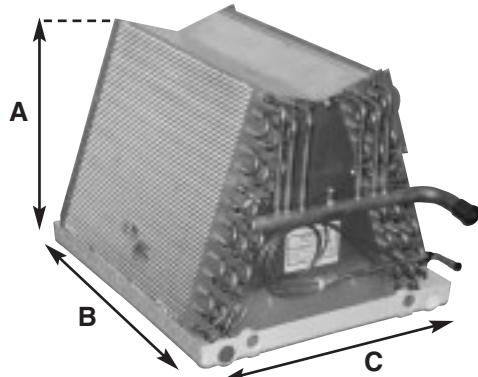
## ACCESSORIES

7603-619	Electrical Whip
7603-618	Fused Disconnect
7600-333	Fan Center
7800-200	Thermostat (Heat & Cool)
7603-540D	Adapt-A-Ease Kit

## CONDENSER COVERS & PADS

MODEL RSC	PART NUMBER	DESCRIPTION
1018,1024,1030	7603-650	Condenser Cover
1036	7603-652	Condenser Cover
1042, 1048	7603-657	Condenser Cover
1060	7603-653	Condenser Cover
1018-1048	7603-616	Condenser Pad
1060	7603-654	Condenser Pad

# COIL DIMENSIONS & SPECIFICATIONS



\* adjustable

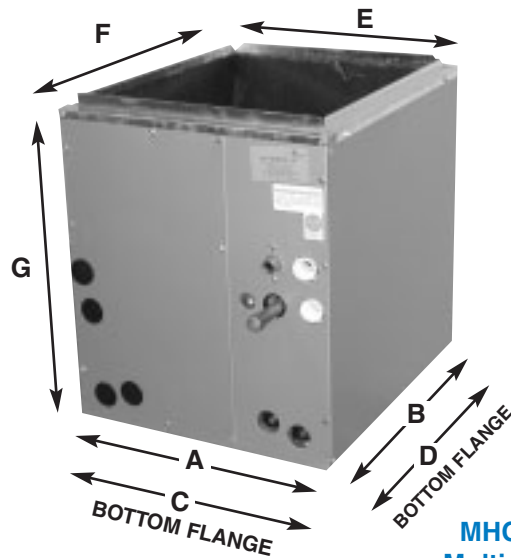
**CSA/CQA  
WITH NYLON DRAIN PAN**

## A-COIL DIMENSIONS (INCHES)

TYPE	A-COIL	A	B	C	D	E	F	Ship. Wt
CSA, CQA	1853C	12-1/2	19-1/2	16-1/2	1-1/2	8.0	3.0	22
CSA, CQA	2463D	12-1/2	19-1/2	16-1/2	1-1/2	8.0	3.0	22
CSA, CQA	3068D	14-1/2	19-1/2	16-1/2	1-1/2	13-5/8	9-1/4	25
CSA, CQA	3672D	14-1/2	19-1/2	16-1/2	1-1/2	13-5/8	9-1/4	25
CSA	4278C	17-5/8	19-1/2	20	1-1/2	13-5/8	9-1/4	30
CSA	48E8D*	22	19-1/2	20	1-1/2	13-5/8	9-1/4	36
CSA	6096C	22	23	21	1-1/2	13-5/8	9-1/4	40

Drain fittings (FPT) Primary - 3/4" Secondary - 1/2"

\*with expansion valve



**MHC COIL  
Multiposition**

## MULTI-POSITION COILS (HORIZ./VERT./DOWNFLOW) DIMENSIONS (INCHES)

MODEL	A	B	C	D	E	F	G	FIT FURNACE WIDTH
MHC 3063	17-1/2	21	16-1/4	20-1/4	15-3/4	19-1/4	20	17.5
MHC 3063-14	14-1/2	21	13-1/4	20-1/4	12-3/4	19-1/4	20	14.5
MHC 3671	17-1/2	21	16-1/4	20-1/4	15-3/4	19-1/4	20	17.5
MHC 3671-21	21	21	19-3/4	20-1/4	19-1/4	19-1/4	20	21.0
MHC 4882	21	21	19-3/4	20-1/4	19-1/4	19-1/4	20	21.0
MHC 4882-24	24-1/4	21	23-1/4	20-1/4	22-3/4	19-1/4	28	24.5
MHC 6090	24-1/2	21	23-1/4	20-1/4	22-3/4	19-1/4	28	24.5

DIM.	COIL CABINET DIMENSIONS				
	Upflow			Downflow	
	UCC-17A	UCC-21	UCC-24	DCC-21A	DCC-24A
A	16-1/2	20	23-1/4	—	—
B	20-1/2	20-1/2	21-1/4	—	—
C	21	21	22	22	24-1/2
D	17-1/2	21	24-1/2	21	24-1/2
E	16	19-1/2	23	—	—
F	19-1/2	19-1/2	20-1/2	—	—
G	19-1/4	19-1/4	24	21	24
H	1/2	1/2	1/2	—	—
I	3-3/8	3-3/8	3-3/8	5-1/4	5-1/4
J	3-3/4	3-3/4	3-3/4	6-1/8	6-1/8
K	2	2	2	4-7/8	4-7/8
L	14-5/8	14-5/8	14-5/8	14-5/8	14-5/8
M	9	9	9	9	9
N	8-1/2	—	11-3/4	11-3/4	11-3/4

**NOTE:** Dimensions subject to change without notice.

## COIL CABINET APPLICATION DATA

MODEL	ACCEPTS COIL MODEL	FURNACE WIDTH
UCC-17A	18, 24, 30, 36	14" & 17-1/2"
UCC-21	42, 48	20", 21" 22"
UCC-24	60	24-1/2"
DCC-21A	18, 24, 30, 36, 42, 48	14", 17-1/2", 20", 21"
DCC-24A	42, 48, 60	21", 24-1/2"

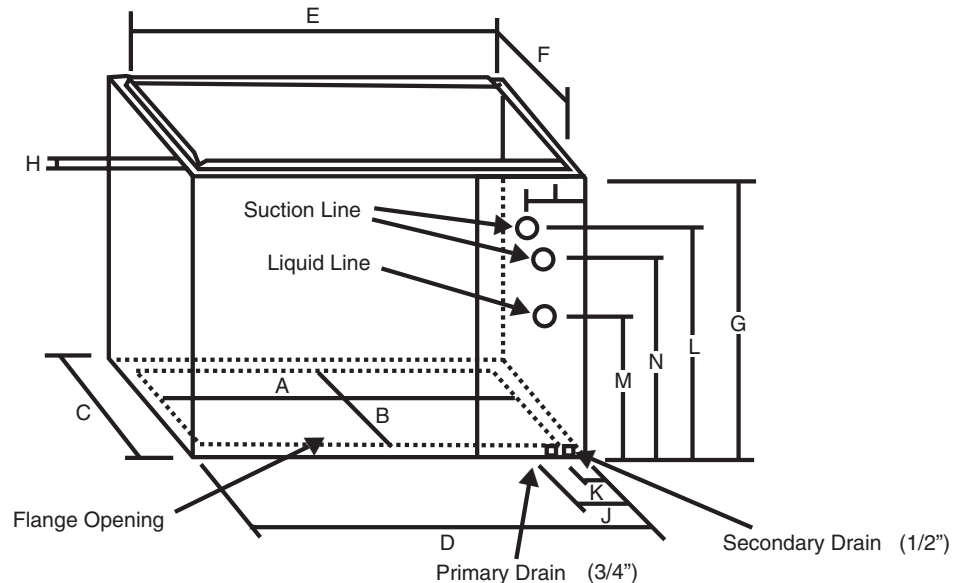
## COIL CABINET ADAPTER KITS

KIT NUMBER	ADAPTS CABINET MODEL	TO FURNACE WIDTH
7603-703	UCC-17A	21"
7603-704	UCC-17A	24-1/2"
7603-705	UCC-21	24-1/2"

**NOTE:** Adapts MHC and UCC coil cabinet to wider furnace.

## COIL CABINET - UPFLOW & DOWNFLOW

(for use with CSA coils)



## EXTENDED RANGE DATA

Matched System		ARI Certified Ratings (4)			Cooling Data at Extended Outdoor Temperatures							
Unit Model	Coil Model	BTUH	SEER	CFM	80°F	85°F	90°F	95°F	100°F	105°F	110°F	115°F
RSD1018	CSA1853C	18,000	10.00	600	20,200	19,700	19,100	18,000	17,600	16,800	15,900	15,000
RSD1024	CSA2463D	22,400	10.00	840	25,500	24,700	23,800	22,400	22,200	21,500	20,700	19,900
RSD1030	CSA3068D	28,600	10.00	1000	31,300	30,500	29,800	28,600	28,000	27,000	26,000	25,000
RSD1036	CSA3672D	34,000	10.00	1200	36,400	36,000	35,500	34,000	32,400	30,700	29,100	27,500
RSD1042	CSA4278C	40,000	10.00	1300	43,000	42,000	41,000	40,000	38,500	37,000	35,500	34,000
RSD1048	CSA48E8D	46,000	10.00	1550	49,700	48,500	47,300	46,000	44,400	43,000	41,500	39,800
RSD1060	CSA6096C	56,000	10.00	1750	58,800	57,900	56,900	56,000	54,000	52,000	50,000	48,000

(4) requires time delay

## MATCHED SYSTEM PERFORMANCE - SWEAT

COND. UNIT	A-COIL UNCASSED	H-COIL CASSED	AIR* HANDLER	PISTON CHANGE REQUIRED	SEER	CAPACITY BTUH	SEN. RATIO	REQ. CFM.	LINE SET SIZE (1)
RSD1018-1	CSA1853C			N/A	10.0	18,000	0.73	600	1206-S-XX
		MHC3063		0.049	10.0				3/8-3/4
			HAH24A00-1	0.049	10.0				
RSD1024-1	CSA2463D			N/A	10.0	22,400	0.74	800	1206-S-XX
		MHC3063		0.059	10.0				3/8-3/4
			HAH24A00-1	N/A	10.0				
RSD1030-1	CSA3068D			N/A	10.0	28,600	0.72	1000	1206-S-XX
		MHC3063		N/A	10.0				3/8-3/4
			HAH30A00-1	N/A	10.0				
RSD1036-1	CSA3672D			N/A	10.0	34,000	0.75	1200	1206-S-XX
		MHC3671		N/A	10.0				3/8-3/4
			HAH36A00-1	N/A	10.0				
RSD1042-1Z	CSA4278C			N/A	10.0	40,000	0.76	1300	1206-S-XX
		MHC4882		0.076	10.0				3/8-3/4
			HAH42A00-1	N/A	10.0				
RSD1048-1Z	CSA48E8D			N/A	10.0	45,000	0.80	1600	1406-S-XX
		MHC4882		N/A	10.0				3/8-7/8
			HAH48A00-1	N/A	10.0				
RSD1060-1Z	CSA6096C			N/A	10.0	56,000	0.71	1750	1406-S-XX
		MHC6090		N/A	10.0				3/8-7/8
			HAH60A00-1	N/A	10.0				

XX-Length of line set available 25 or 50ft.

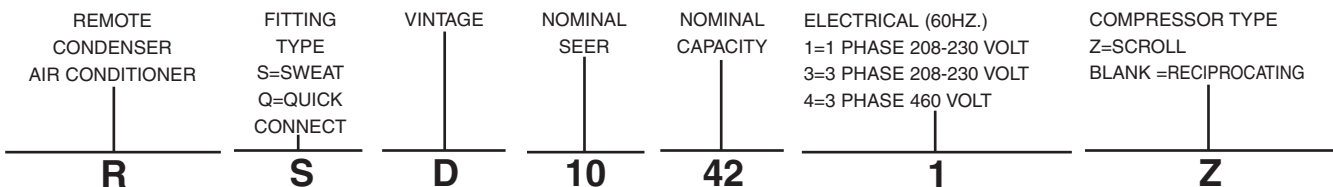
\* Air handlers have evaporator coil and horizontal drain pan installed (230v.)

## MATCHED SYSTEM PERFORMANCE - QUICK CONNECT

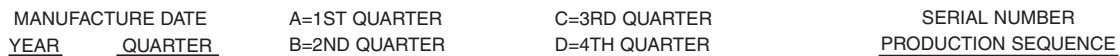
COND. UNIT	A-COIL UNCASSED	H-COIL CASSED	PISTON CHANGE REQUIRED	SEER	CAPACITY BTUH	SEN. RATIO	REQ. CFM.	LINE SET
RQD1018-1	CQA1853C		N/A	10.0	18,000	0.73	600	1205-QC-XX
		CQH2463D	0.063	10.0				5/16x3/4
			N/A	10.0				#6 & #11
RQD1024-1	CQA2463D		N/A	10.0	22,400	0.74	800	1205-QC-XX
		CQH2463D	N/A	10.0				5/16x3/4
			N/A	10.0				#6 & #11
RQD1030-1	CQA3068D		.068	10.0	28,600	0.72	1000	1205-QC-XX
		CQH3672D	.068	10.0				5/16x3/4
			N/A	10.0				#6 & #11
RQD1036-1	CQA3672D		N/A	10.0	34,000	0.75	1200	1205-QC-XX
		CQH3672D	N/A	10.0				5/16x3/4
			N/A	10.0				#6 & #11

XX-Length of line set available 15, 20, 25, 35 or 45

## MODEL NUMBER IDENTIFICATION GUIDE



## SERIAL NUMBER IDENTIFICATION GUIDE



**07A — XXXXX**

With Super-Pac and your existing furnace, it's easy to start enjoying the cool comfort of central air conditioning. The complete system, including all factory-matched parts and installation manual, comes completely packaged.

## All Operating Components Ready For Installation

### 1. Energy Knight Condensing Unit -

Advanced compressor technology means lower homeowner operating costs. Quiet upflow discharge directs heat and noise away from living areas. Built-in safeguards protect the compressor from extremes in temperature or pressure changes.

2. **Evaporator Coil** - Circulating air from the furnace blower passes through the evaporator coil which removes moisture and cools the air before delivering it to living areas in your home.

3. **Adapt-A-Ease Plenum Kit** - Adjustable platform supports the evaporator coil in the plenum and assures proper air supply.

4. **Pre-charged Refrigerant Lines** - Quick Connect couplings on insulated refrigerant lines connect the pre-charged condenser with the pre-charged cooling coil. Field charging is not required.

5. **Heat/Cool Thermostat** - Convenient deluxe wall thermostat lets you switch from summer cooling to winter heating at the flip of a switch. The thermostat controls fan and temperature settings for year-round comfort.

6. **Disconnect Switch** - 30 Amp Rain-Tite outside fused disconnect for installation ease.

7. **Electrical Whip** - A 4' Seal-Tite electrical connector cable with fittings.

8. **Condensing Unit Cover** - Heavy duty outdoor cover included for winter protection.

9. **Condensing Unit Base** - A molded heavy duty plastic base for installation on the ground under the condenser.



## QUICK INSTALLATION SAVES TIME WHILE CUTTING YOUR COSTS

Adaptable components make installation quick and easy. A qualified contractor can install the Super-Pac system in most forced air furnaces, equipped for air conditioning, in one day or less. (Some blower modifications may be required in forced air systems not ready to accommodate air conditioning loads.)

## COMPLETE STEP-BY-STEP INSTALLATION INSTRUCTIONS

Easy-to-follow detailed instructions take the guess work out of installation. Kits are available in three model sizes with cooling capacities to accommodate different sizes and styles of homes.

All models have a Seasonal Energy Efficiency Ratio (S.E.E.R.) of 10 or higher. Your dealer has special work sheets and manuals to help you select a system with just the right capacity to cool and dehumidify your home.

Model	Tons	Capabilities
QCQ1024-1	2	22,400
QCQ1030-1	2 1/2	28,600
QCQ1036-1	3	34,000

Specifications and performance data subject to change without notice.

## HEAT CONTROLLER, INC.

1900 WELLWORTH AVENUE • JACKSON, MICHIGAN 49203  
THE QUALITY LEADER IN CONDITIONING AIR

visit us at [www.heatcontroller.com](http://www.heatcontroller.com)