

Specification

**CSM/CRM Condensing Units**

Model	Capacity		Power supply	Compressor type	Performance		Net dimension	Packing dimension	Body weigh	Pipe diameter	
	Cooling	Heating			Air flow volume	Noise	Body(WxHxD)	Body(WxHxD)	Net/Gros	Liquid side	Gas side
	Btu/h	Btu/h	V/ph/Hz		CFM	dB(A)	inch	inch	lbs	inch	inch
CRM18C2P13	18000	-	208-230/1/60	Rotary	1550	65	21-7/8x24-3/4x21-7/8	23x26-3/8x23	110/123	3/8	3/4
CRM24C2P13	24000	-	208-230/1/60	Rotary	1630	65	23-5/8x24-3/4x23-5/8	25-1/8x26-8x25-1/8	121/134	3/8	3/4
CRM30C2P13	30000		208-230/1/60	Rotary	3235	65	28x24-3/4x28	29-1/2x26-3x8x29-1C	145/158	3/8	3/4
CSM36C2P13	36000	-	208-230/1/60	Scroll	3300	67	29-1/8x24-3/4x29-1/8	303/4x26-3/8x30-3/4	145/158	3/8	3/4
CSM42C2P13	42000		208-230/1/60	Scroll	4180	67	28x29-1/2x28	29-1/2x31-1/8x29-1/2	172/185	3/8	3/4
CSM48C2P13	48000	-	208-230/1/60	Scroll	4320	67	28x32-5-8x28	29-1/2x34-5Bx29-1C	185/198	3/8	7/8
CSM60C2P13	56000		208-230/1/60	Scroll	4320	67	29-1/8x32-5/8x29-1/8	30-3/4x34-5/8x30-3/4	185/198	3/8	1-1/8
CRM18H2P13	18000	18000	208-230/1/60	Rotary	1550	65	23-5/8x24-3/4x23-5/8	25-1/8x263Sx25-1/8	121/134	3/8	3/4
CRM24H2P13	24000	24000	208-230/1/60	Rotary	1630	65	23-5/8x24-3/4x23-5/8	25-1/8x26-3x25-1/8	154/167	3/8	3/4
CRM30H2P13	30000	30000	208-230/1/60	Rotary	3235	65	28x24-3/4x28	29-1/2x26-3Bx29-1/2	156/172	3/8	3/4
CSM36H2P13	36000	36000	208-230/1/60	Scroll	3300	67	29-1/8x24-3/4x29-1/8	3&3/4x26-3/8x30-3/4	156/172	3/8	3/4
CSM42H2P13	42000	42000	208-230/1/60	Scroll	4180	67	28x29-1/2x28	29-1/2x31-1/8x29-1/2	180/189	3/8	3/4
CSM48H2P13	48000	48000	208-230/1/60	Scroll	4320	67	28x32-5/8x28	29-1/2x34-5/8x29-1/2	196/209	3/8	7/8
CSM60H2P13	57500	57500	208-230/1/60	Scroll	4320	67	29-1/8x32-5/8x29-1/8	303/4x34-5/8x30-3/4	196/209	3/8	1-1/8

Specification

**ARAM Air Handling Unit**

Model	Capacity		Power supply	Performance			Net dimension	Packing dimension	Body weigh	Pipe diameter	
	Cooling	Heating		Air flow volume	Noise	Body(WxHxD)	Body(WxHxD)	Net/Gross	Liquid side	Liquid side	
	Btu/h	Btu/h	V/ph/Hz	CFM	m³/h	dB(A)	inch	inch	lbs	inch	inch
ARAM18H2P	18000	...	208-230/1/60	600	1020	45	18-1/8x41-3/8x20-1/2	20-1/2x41-3/4x22	104/115	3/8	3/4
ARAM24H2P	24000	...	208-230/1/60	800	1360	48	18-1/8x41-3/8x20-1/2	20-1/2x41-3/4x22	104/115	3/8	3/4
ARAM30H2P	30000	...	208-230/1/60	1000	1700	53	18-1/8x41-3/8x20-1/2	20-1/2x41-3/4x22	113/124	3/8	3/4
ARAM36H2P	36000	...	208-230/1/60	1200	2040	53	19-5/8x46-12x205/8	22x47x24-3/8	113/124	3/8	3/4
ARAM42H2P	42000	...	208-230/1/60	1400	2380	55	19-5/8x46-12x205/8	22x47x24-3/8	135/146	3/8	3/4
ARAM48H2P	48000	...	208-230/1/60	1600	2720	55	22x54-1/2x24	24-3/8x55-1/8x26-3/4	135/146	3/8	7/8
ARAM60H2P	56000	...	208-230/1/60	1950	3310	58	22x54-1/2x24	24-3/8x55-1/8x26-3/4	135/146	3/8	1-1/8
ARAM18C2P	18000	18000	208-230/1/60	600	1020	45	18x41-3/8x20-1/2	20-1/2x41-3/4x22	104/115	3/8	3/4
ARAM24C2P	24000	24000	208-230/1/60	800	1360	48	18x41-3/8x20-1/2	201/2x41-3/4x22	104/115	3/8	3/4
ARAM30C2P	30000	30000	208-230/1/60	1000	1700	53	18x41-3/8x20-1/2	20-1/2x41-3/4x22	113/124	3/8	3/4
ARAM3SC2P	36000	36000	208-230/1/60	1200	2040	53	19-5/8x46-12x20-5/8	22x47x24-3/8	113/124	3/8	3/4
ARAM4C2P	42000	42000	208-230/1/60	1400	2380	55	19-5/8x46-12x20-5/8	22x47x24-3/8	135/146	3/8	3/4
ARAM48C2P	48000	48000	208-230/1/60	1600	2720	55	22x54-1/2x24	24-3/8x55-1/8x26-3/4	135/146	3/8	7/8
ARAM60C2P	57500	57500	208-230/1/60	1950	3310	58	22x54-1/2x24	24-3/8x55-1/8x26-3/4	135/146	3/8	1-1/8

Note: The data in this brochure may be changed without notice for further improvement on quality and performance.



7909 N.W. 54th Street,  
Miami, FL 33166 USA  
Phone: +1 (305) 593-8358  
Fax: +1 (305) 593 8212  
e-mail: sales@klimaite.com  
www.klimaite.com



**Klimaite 13 SEER CENTRAL DUCTED**



Central Air Conditioning & Heat Pump Systems  
Multi Position Air Handling Units

## CSM/CRM Condensing Units

- R-410A environmentally friendly refrigerant.
- High-efficiency compressor.
- Copper tube, aluminum fin coil.
- Steel louver coil guard.
- Unique sound control design.
- Heavy-gauge galvanized-steel cabinet with protective coating, stands more than 500 hours salt spray test
- Easy access to service with fully exposed refrigerant connections and one service panel.
- Entire Unit Run-Tested in Factory before Shipment.
- 24V low voltage control makes it safer for user.
- ARI Certified & ETL Listed.

With your KLIMAIRE® 13 SEER High-Efficiency Air Conditioner, you have the best in the HVAC marketplace.

We strive to build equipment with high performance, durability, and efficiency.

- High-performance, high-efficiency.
- High-efficiency condenser coil made of corrugated aluminum fins and inner grooved refrigeration-grade copper tubing
- Factory-installed in-line filter dryer, for longer system life.

Your KLIMAIRE air conditioner starts with a high-efficiency rotary / scroll compressor, which operates in tandem with our high efficiency coil.

**R410A**  
REFRIGERANT



## ARAM Air Handling Unit

### Features

- Environment-friendly R410A refrigerant.
- Energy-saving, fixed-speed motor.
- Galvanized-steel cabinet with protective coating, more than 500 hours salt spray test
- Enhanced primary and secondary drainage design aiming at improving in-house air quality.
- Factory-installed coil temperature sensor provides an extra protection to the system.
- Suitable for horizontal, up flow and down flow installations.
- Optional electric heater.
- Compatible with most famous brand thermostat,
- ARI Certified & ETL Listed.

### MBE/MBR BLOWERS

10-Year Parts Limited Warranty

1.5- to 5-ton blower capacities

System efficiencies from 10 to 16 SEER

Modular 2-piece design allows for easy installation

Modular configurations with upflow, downflow, counterflow and horizontal positions

Field-installed heat strips from 5 to 20 kW

Aluminum foil coated insulation

Factory-installed filter rack

Multiple airflow speeds.



# CSM/CRM



# ARAM