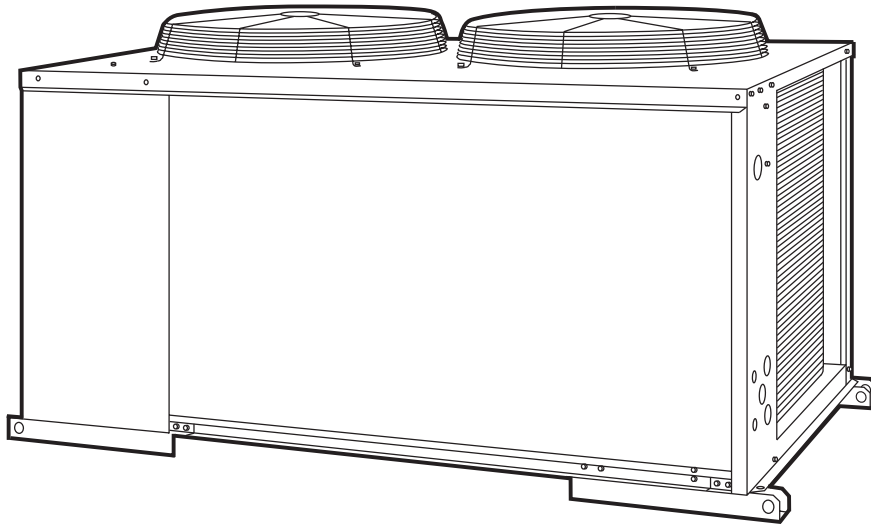


# 541A SOURCE GUIDE



**541A120,180**



## **541A** **Outdoor Split System** **Heat Pumps** **10 - 15 Tons**

### **Key Features**

- Cooling EER 8.8 to 8.9
- Heating COP 3.0
- Serviceable Semi-Hermetic Compressor
- Functional Run Test
- Single Refrigerant Circuit
- ARI Capacity Certified
- Assured Quality (ISO 9002)

### **Easy Installation and Operation**

- Compact Design
- Easy Access to Compressor & Controls
- Service Valves
- Standard or Programmable Controls
- Protective Controls

### **Optional Features**

- Leg Kit
- Outdoor Thermostat (Electric Strip Heat)
- Low Ambient Control
- Aluminum, Pre-Coated Aluminum & Copper Coils



Certificate No FM 21837

#### **Approvals:**

- ISO 9002
- EN 29002
- BS5750 PART 2
- ANSI/ASQC Q92

## Performance and Sizing Information

### PERFORMANCE

MODEL	CAPACITY TONS	EER	TYPICAL REFRIG. OPS CHARGE (lbs)	CONNECT (SWEAT) in. OD		TOTAL OP WEIGHT (lbs)	
				SUCTION	LIQUID	AL COIL	CU COIL
541A120	10	8.9	30	1-3/8	5/8	750	890
541A180	15	8.8	37	1-3/8	5/8	803	943

Ratings based on 45 F SST and 95 F Ent. Air Temperature  
COP: 3.0

### OVERALL DIMENSIONS

MODEL	LENGTH	HEIGHT	WIDTH
541A120	6' - 4-1/4"	3' - 3-7/8"	3' - 8"
541A180	6' - 4-1/4"	3' - 3-7/8"	3' - 8"

### ELECTRICAL DATA (DUAL CIRCUIT)

MODEL	MCA 208/230	MOCP	MCA 460	MOCP	MCA 5751	MOCP
541A120	62.5	100	29.1	40	22.8	35
541A180	87.5	125	40.7	60	33	50

MCA = Minimum Circuit Amps

MOCP = Maximum Overcurrent Protection





# residential/ hvac commercial



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Welcome to Barker Mechanical Services Inc. Our HVAC firm has been serving the San Francisco Bay Area for over 50 years and provides residential and commercial air conditioning and heating installation, maintenance and repair.

We look forward to serving your heating & cooling needs!

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