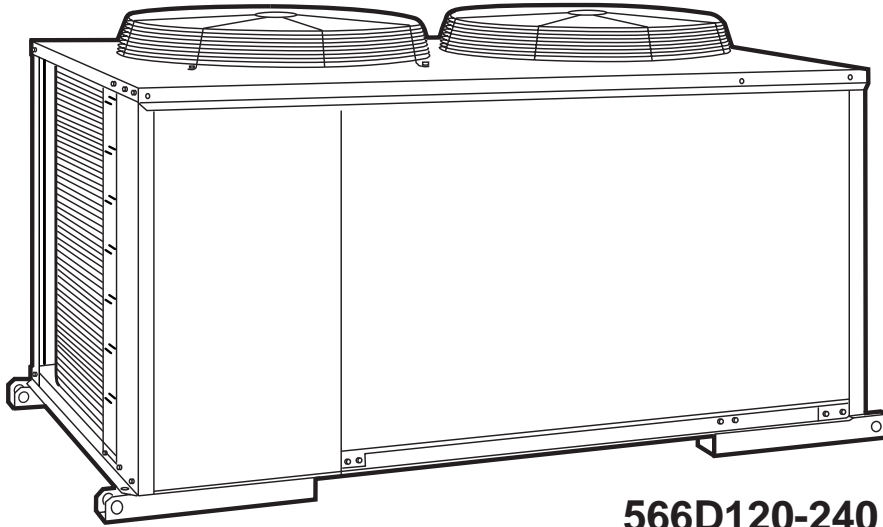


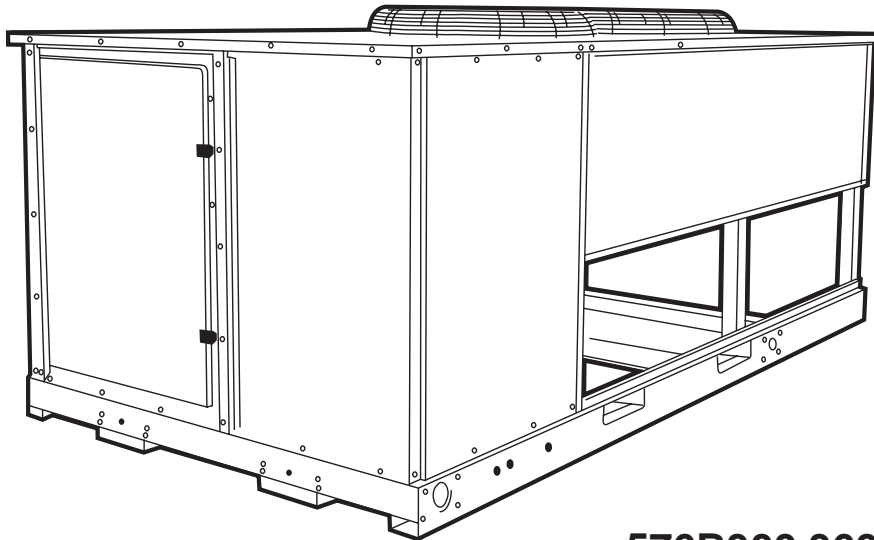
566D, 576B SOURCE GUIDE



566D, 576B Outdoor Air Cooled Condensing Units 10 - 20 Tons (566D) 25-30 Tons (576B)



566D120-240



576B300,360

Key Features

- EER 9.9 - 11.8
- Serviceable Semi-Hermetic Compressor
- Functional Run Test
- "Weather Armor" Baked Enamel Finish
- Single Refrigerant Circuit
- ARI Capacity Certified
- Assured Quality (ISO 9002)

Easy Installation and Operation

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

Optional Features

- VAV Application (300-360)
- Partwind Start (300-360)
- Gauge Panel
- Hot Gas Bypass
- Low Ambient Control
- Additional Unloaders
- Condenser Coil Protective Grille
- Aluminum, Pre-Coated Aluminum & Copper Coils



Approvals:
ISO 9002
EN 29002
BS5750 PART 2
ANSI/ASQC Q92

Certificate No FM 21837

Performance and Sizing Information

PERFORMANCE

MODEL	CAPACITY TONS	EER	TYPICAL REFRIG OPS CHARGE (lbs)	CONNECT (SWEAT) in. OD			TOTAL OP. WEIGHT (lbs)	
				SUCTION	LIQUID	HGBP	AL COIL	CU COIL
566D120	10	10.8	22	1-1/8	5/8	3/8	732	825
566D150	12.5	11.8	23	1-3/8	5/8	3/8	779	919
556D180	15	10.5	23	1-3/8	5/8	3/8	789	929
566D240	20	9.9	28	1-5/8	5/8	3/8	900	1040
576B300	25	10.7	30.5	1-5/8	7/8	5/8	1650	1804
576B360	30	10.6	43.5	2-1/8	7/8	5/8	1803	2009

Ratings based on 45°F SST and 95°F Ent. Air Temperature and 60 Hz power supply
EER = Energy Efficiency Ratio

OVERALL DIMENSIONS

MODEL	LENGTH	HEIGHT	WIDTH
566D120	6' - 4-1/4"	3' - 3-7/8"	3' - 7"
566D150	6' - 4-1/4"	3' - 3-7/8"	3' - 7"
566D180	6' - 4-1/4"	3' - 3-7/8"	3' - 7"
566D240	6' - 4-1/4"	3' - 3-7/8"	3' - 7"
576B300	10' - 7-13/16"	3' - 8-13/16"	5' - 8-9/16"
576B360	10' - 7-13/16"	3' - 8-13/16"	5' - 8-9/16"

ELECTRICAL DATA

MODEL	MCA 208/230	MOCP	MCA 460	MOCP	MCA 575	MOCP
566D120	62.5	100	29.1	40	22.8	35
566D150	69.3	100	31.7	50	25.6	40
566D180	87.5	125	40.7	60	33	50
566D240	93.4	150	48.1	80	40.1	60
576B300	124.6	200	60.7	100	52.5	80
576B360	145.5	250	68.7	110	54.9	90

Nominal Voltages: 3 Ph, 60 Hz

MCA = Minimum Circuit Amps

MOCP = Maximum Overcurrent Protection





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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!

Joe Barker, President

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