

## 120-Gallon

### Industrial Two Stage — Electric — Duplex

These powerful 120-gallon air compressors are designed with productivity and efficiency in mind. Equip workshops, service bays and more.

#### COMPRESSOR PUMP

- Cast iron compressor pump
- Splash lubricated
- Stainless-steel braided discharge hose
- Large cartridge intake filter
- Oil level sight indicator

#### MOTOR

- Industrial low RPM motor
- Magnetic start for thermal overload protection

#### FRAME

- Powder coated ASME receiver tank
- 3/16-inch base plate to reduce vibration
- Powder coated two-piece belt guard
- Removable base plate offers flexible installation



ADD-23310-120H

#### COMPONENTS

- ASME safety valves
- Tank pressure gauge
- Hour meter
- Large fly wheel
- Intake filter/silencer
- Tank shut-off valve
- 3 position switch – compressor 1 (lead motor pump), automatic alternating and compressor 2 (lead motor pump)
- Start/stop control set at 110 to 140-PSI and 145 to 175-PSI

#### LIMITED WARRANTY

- 1 year electric motor

#### CERTIFICATION

- ASME Boiler and Pressure Vessel Code – U

| MODEL NUMBER   | CFM @ PSI  | HORSEPOWER/MOTOR         | PUMP RPM | DIMENSIONS (LxWxH) | BOLT DOWN (LxW) | SHIP WT. | NET WT.  |
|----------------|------------|--------------------------|----------|--------------------|-----------------|----------|----------|
| ACD-23105-120H | 36.0 @ 175 | 5.0 HP, 230V, 1Ø, 46.0A  | 860      | 74x26.5x58in.      | 34.5x23.5in.    | 1013 lb. | 909 lb.  |
| ACD-20305-120H | 36.0 @ 175 | 5.0 HP, 200V, 3Ø, 32.2A  | 860      | 74x26.5x58in.      | 34.5x23.5in.    | 953 lb.  | 849 lb.  |
| ACD-23305-120H | 36.0 @ 175 | 5.0 HP, 230V, 3Ø, 27.6A  | 860      | 74x26.5x58in.      | 34.5x23.5in.    | 925 lb.  | 821 lb.  |
| ACD-46305-120H | 36.0 @ 175 | 5.0 HP, 460V, 3Ø, 13.8A  | 860      | 74x26.5x58in.      | 34.5x23.5in.    | 925 lb.  | 821 lb.  |
| ACD-23175-120H | 46.4 @ 175 | 7.5 HP, 230V, 1Ø, 62.0A  | 1250     | 74x26.5x58in.      | 34.5x23.5in.    | 1049 lb. | 945 lb.  |
| ACD-20375-120H | 46.4 @ 175 | 7.5 HP, 200V, 3Ø, 46.0A  | 1250     | 74x26.5x58in.      | 34.5x23.5in.    | 1091 lb. | 987 lb.  |
| ACD-23375-120H | 46.4 @ 175 | 7.5 HP, 230V, 3Ø, 40.0A  | 1250     | 74x26.5x58in.      | 34.5x23.5in.    | 969 lb.  | 865 lb.  |
| ACD-46375-120H | 46.4 @ 175 | 7.5 HP, 460V, 3Ø, 20.0A  | 1250     | 74x26.5x58in.      | 34.5x23.5in.    | 969 lb.  | 865 lb.  |
| ADD-23110-120H | 68.4 @ 175 | 10.0 HP, 230V, 1Ø, 78.0A | 990      | 74x26.5x58in.      | 34.5x23.5in.    | 1373 lb. | 1223 lb. |
| ADD-20310-120H | 68.4 @ 175 | 10.0 HP, 200V, 3Ø, 61.6A | 990      | 74x26.5x58in.      | 34.5x23.5in.    | 1333 lb. | 1183 lb. |
| ADD-23310-120H | 68.4 @ 175 | 10.0 HP, 230V, 3Ø, 53.6A | 990      | 74x26.5x58in.      | 34.5x23.5in.    | 1313 lb. | 1163 lb. |
| ADD-46310-120H | 68.4 @ 175 | 10.0 HP, 460V, 3Ø, 26.8A | 990      | 74x26.5x58in.      | 34.5x23.5in.    | 1313 lb. | 1163 lb. |
| AED-20315-120H | 93.0 @ 175 | 15.0 HP, 200V, 3Ø, 88.0A | 810      | 74x26.5x58in.      | 34.5x23.5in.    | 1736 lb. | 1586 lb. |
| AED-23315-120H | 93.0 @ 175 | 15.0 HP, 230V, 3Ø, 76.0A | 810      | 74x26.5x58in.      | 34.5x23.5in.    | 1706 lb. | 1556 lb. |
| AED-46315-120H | 93.0 @ 175 | 15.0 HP, 460V, 3Ø, 38.0A | 810      | 74x26.5x58in.      | 34.5x23.5in.    | 1706 lb. | 1556 lb. |

# 120-Gallon

## Air Compressors – Industrial Two Stage – Electric – Duplex

### ACCESSORIES:

| PART NUMBER | DESCRIPTION      | FITS MODELS |
|-------------|------------------|-------------|
| 3-0312      | Replacement pump | ACD models  |
| 3-0313      | Replacement pump | ADD models  |
| 3-0314      | Replacement pump | AED models  |

### OPTIONS: *Options must be ordered with unit and cannot be added later.*

| PART NUMBER | DESCRIPTION                                                                                                                      | FITS MODELS           |
|-------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| IX-0001     | Vibration isolator pads – Isolators protect the unit from vibration during use                                                   | All models            |
| IX-0006     | Electric tank drain – Automatically drains liquid from compressor tank; recommended to use with an after cooler                  | All models            |
| IX-0032     | Pneumatic tank drain – Automatically drains liquid from compressor tank; recommended to use with an after cooler                 | All models            |
| IX-0033     | After cooler – Removes up to 65% of the moisture from discharged compressed air and drops the temperature within 10°F of ambient | ACD models            |
| IX-0034     | After cooler – Removes up to 65% of the moisture from discharged compressed air and drops the temperature within 10°F of ambient | ADD models            |
| IX-0035     | After cooler – Removes up to 65% of the moisture from discharged compressed air and drops the temperature within 10°F of ambient | AED models            |
| IX-0061     | Low oil monitor – Low oil sensor does not allow unit to start when oil levels fall below an adequate level                       | ACD 200V models       |
| IX-0062     | Low oil monitor – Low oil sensor does not allow unit to start when oil levels fall below an adequate level                       | ACD 230V models       |
| IX-0063     | Low oil monitor – Low oil sensor does not allow unit to start when oil levels fall below an adequate level                       | ACD 460V models       |
| IX-0064     | Low oil monitor – Low oil sensor does not allow unit to start when oil levels fall below an adequate level                       | ADD & AED 200V models |
| IX-0065     | Low oil monitor – Low oil sensor does not allow unit to start when oil levels fall below an adequate level                       | ADD & AED 230V models |
| IX-0066     | Low oil monitor – Low oil sensor does not allow unit to start when oil levels fall below an adequate level                       | ADD & AED 460V models |



**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).