



120-Gallon Air Compressors

Two Stage — Electric — Duplex



ADD-23310-120H

The duplex horizontal 120-gallon air compressors can be installed out of the way in workshops and service bays where compressed air is a required utility.

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
- Totally enclosed powder coated belt guard

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)

LIMITED WARRANTY

- 1 year motor

CERTIFICATION

- ASME Boiler and Pressure Vessel Code – U



120-Gallon

Air Compressors – Two Stage – Electric – Duplex

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.	920 lb.	841 lb.
ACD-20305-120H	36.0 @ 175	5.0 HP, 200V, 3Ø, 32.2A	860	74x26.5x58in.	34.5x23.5in.	920 lb.	841 lb.
ACD-23305-120H	36.0 @ 175	5.0 HP, 230V, 3Ø, 27.6A	860	74x26.5x58in.	34.5x23.5in.	920 lb.	841 lb.
ACD-46305-120H	36.0 @ 175	5.0 HP, 460V, 3Ø, 13.8A	860	74x26.5x58in.	34.5x23.5in.	920 lb.	841 lb.
ACD-23175-120H	46.4 @ 175	7.5 HP, 230V, 1Ø, 62.0A	1250	74x26.5x58in.	34.5x23.5in.	900 lb.	821 lb.
ACD-20375-120H	46.4 @ 175	7.5 HP, 200V, 3Ø, 46.0A	1250	74x26.5x58in.	34.5x23.5in.	900 lb.	821 lb.
ACD-23375-120H	46.4 @ 175	7.5 HP, 230V, 3Ø, 40.0A	1250	74x26.5x58in.	34.5x23.5in.	900 lb.	821 lb.
ACD-46375-120H	46.4 @ 175	7.5 HP, 460V, 3Ø, 20.0A	1250	74x26.5x58in.	34.5x23.5in.	900 lb.	821 lb.
ADD-23110-120H	68.4 @ 175	10.0 HP, 230V, 1Ø, 78.0A	990	74x26.5x58in.	34.5x23.5in.	1200 lb.	1121 lb.
ADD-20310-120H	68.4 @ 175	10.0 HP, 200V, 3Ø, 61.6A	990	74x26.5x58in.	34.5x23.5in.	1200 lb.	1121 lb.
ADD-23310-120H	68.4 @ 175	10.0 HP, 230V, 3Ø, 53.6A	990	74x26.5x58in.	34.5x23.5in.	1200 lb.	1121 lb.
ADD-46310-120H	68.4 @ 175	10.0 HP, 460V, 3Ø, 26.8A	990	74x26.5x58in.	34.5x23.5in.	1200 lb.	1121 lb.
AED-20315-120H	93.0 @ 175	15.0 HP, 200V, 3Ø, 88.0A	810	74x26.5x58in.	34.5x23.5in.	1550 lb.	1471 lb.
AED-23315-120H	93.0 @ 175	15.0 HP, 230V, 3Ø, 76.0A	810	74x26.5x58in.	34.5x23.5in.	1550 lb.	1471 lb.
AED-46315-120H	93.0 @ 175	15.0 HP, 460V, 3Ø, 38.0A	810	74x26.5x58in.	34.5x23.5in.	1550 lb.	1471 lb.

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:

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.