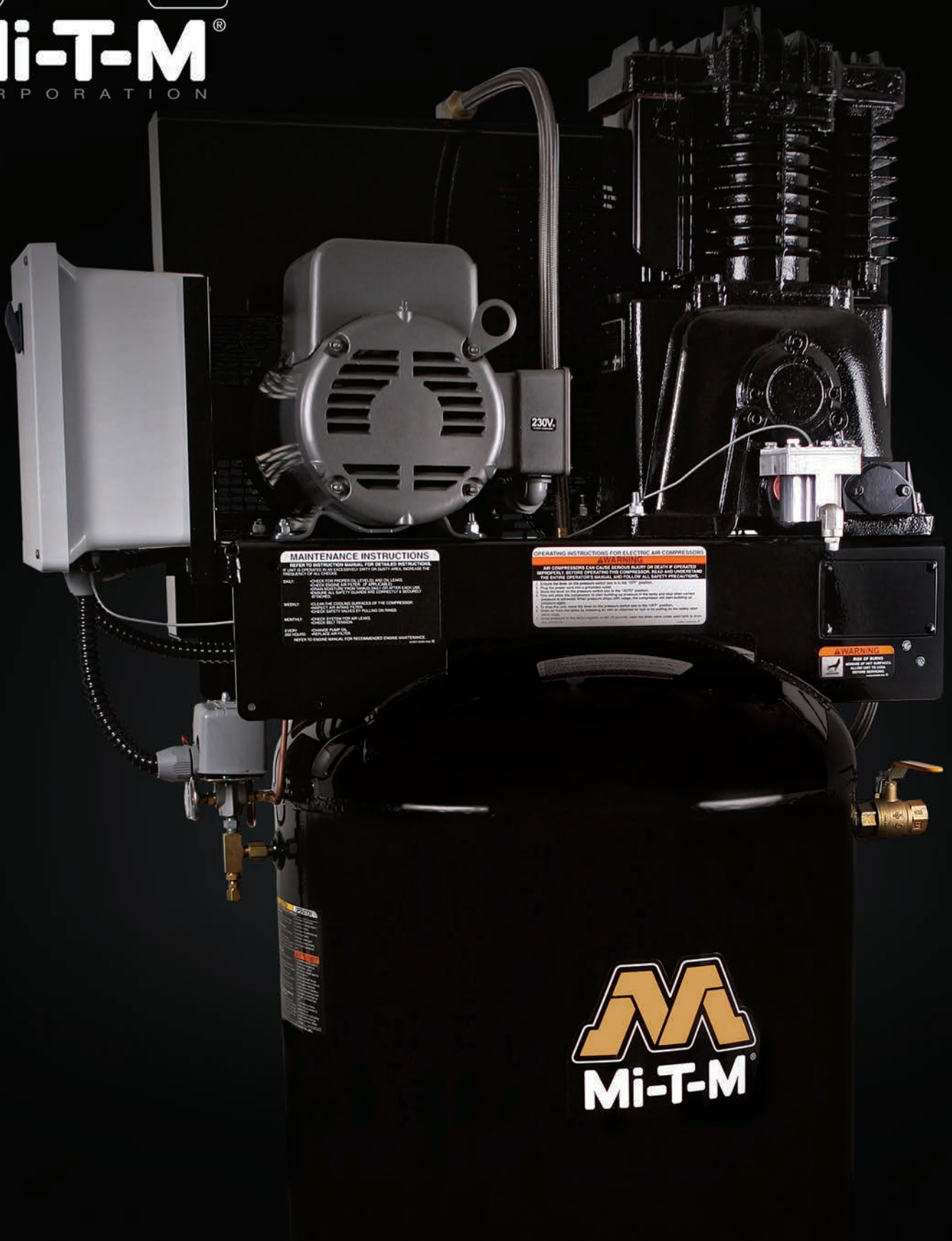




2015 RECIPROCATING AIR COMPRESSORS



MAINTENANCE INSTRUCTIONS

REFER TO INSTRUCTION MANUAL FOR DETAILED INSTRUCTIONS.
A SAFE ELECTRICAL WIRE CONNECTION MUST BE MADE BY THE
PRESIDENT OF ALL OTHERS.

DAILY

- CHECK FOR POWER TO 120V AND 240V.
- CHECK OIL LEVEL (IF OIL COOLING).
- CHECK FOR PROPERLY CONNECTED AIR HOSES.
- CHECK ALL SAFETY DEVICES AND COMPONENTS IN WORKING ORDER.

WEEKLY

- CLEAN THE COOLING SURFACES OF THE COMPRESSOR.
- CHECK FOR PROPERLY CONNECTED AIR HOSES.

MONTHLY

- CHECK OIL LEVELS.
- CHECK BELT TENSION.
- REPLACE AIR FILTER.

YEARLY

- REFER TO ENGINE MANUAL FOR RECOMMENDED ENGINE MAINTENANCE.

OPERATING INSTRUCTIONS FOR ELECTRIC AIR COMPRESSORS

WARNING

AIR COMPRESSORS CAN CAUSE SERIOUS INJURY OR DEATH IF OPERATED
IMPROPERLY. BEFORE OPERATING THE COMPRESSOR READ AND UNDERSTAND
THE ENTIRE OPERATOR'S MANUAL AND FOLLOW ALL SAFETY PRECAUTIONS.

1. Turn the power off before the compressor has finished its cycle.
2. Do not touch the moving parts of the compressor.
3. Do not use the compressor for anything other than its intended purpose.
4. Do not use the compressor for anything other than its intended purpose.
5. Do not use the compressor for anything other than its intended purpose.
6. Do not use the compressor for anything other than its intended purpose.
7. Do not use the compressor for anything other than its intended purpose.
8. Do not use the compressor for anything other than its intended purpose.
9. Do not use the compressor for anything other than its intended purpose.
10. Do not use the compressor for anything other than its intended purpose.

WARNING

RISK OF BURNING
DANGER OF HOT SURFACES
RECORD OF USE
MUST BE MAINTAINED



Setting the Standard for Dependability

Components of Mi-T-M Air Compressors



Simplex

Tank & Base Mounted – Horizontal & Vertical Electric & Gasoline

Mi-T-M Simplex air compressors are built to the highest quality possible; they are efficient and dependable and are perfect for the industrial setting. Available with either an electric motor or gas driven engine, the compressors can be mounted on horizontal or vertical tanks, or on a base.

Limited Warranties:

2 Year
Electric Motor



3 Year
Honda Engine

UM

U

30-Gallon
Models

80 & 120-Gallon
Models

3 Year
Kohler Engine

5 Year
Subaru Engine

5 Year
Compressor Pump

To see more online, scan here
or go to www.mitm.com:



ACS-23105-80V

Standard Features on all Air Compressors:

- ✓ ASME safety valves
- ✓ ASME air receiver
- ✓ Pressure gauges
- ✓ Intake filter/silencer
- ✓ Tank shut-off valve
- ✓ 14-gauge powder coated totally enclosed belt guard
- ✓ Oil-level sight indicator

Additional Features on Electric Air Compressors:

- ✓ 5 to 15 horsepower electric motor
- ✓ Low RPM industrial motor

Additional Features on Gasoline Air Compressors:

- ✓ 389cc, 404cc & 429cc gasoline engine
- ✓ Pneumatic idle control

Simplex Tank Mounted – Horizontal – 5.0 to 15.0 HP Electric

HP	TANK SIZE	MODEL NO.	PUMP RPM	VOLTAGE/ AMPERAGE/PHASE	CFM DELIVERED @ 175 PSI	DIMENSIONS LxWxH	BOLT DOWN LxW	SHIP WT.	NET WT.
5.0	80-gallon	AAS-23105-80H	805	230V, 23.0A, 1 Phase	17.8	52x26.5x53in.	20.75x23.5in.	570 lb.	499 lb.
5.0	80-gallon	AAS-20305-80H	805	200V, 16.1A, 3 Phase	17.8	52x26.5x53in.	20.75x23.5in.	570 lb.	499 lb.
5.0	80-gallon	AAS-23305-80H	805	230V, 13.8A, 3 Phase	17.8	52x26.5x53in.	20.75x23.5in.	570 lb.	499 lb.
5.0	80-gallon	AAS-46305-80H	805	460V, 6.9A, 3 Phase	17.8	52x26.5x53in.	20.75x23.5in.	570 lb.	499 lb.
5.0	80-gallon	ACS-23105-80H	860	230V, 23.0A, 1 Phase	18.0	52x26.5x53in.	20.75x23.5in.	585 lb.	514 lb.
5.0	80-gallon	ACS-20305-80H	860	200V, 16.1A, 3 Phase	18.0	52x26.5x53in.	20.75x23.5in.	585 lb.	514 lb.
5.0	80-gallon	ACS-23305-80H	860	230V, 13.8A, 3 Phase	18.0	52x26.5x53in.	20.75x23.5in.	585 lb.	514 lb.
5.0	80-gallon	ACS-46305-80H	860	460V, 6.9A, 3 Phase	18.0	52x26.5x53in.	20.75x23.5in.	585 lb.	514 lb.
7.5	80-gallon	ACS-23175-80H	1250	230V, 31.0A, 1 Phase	23.5	52x26.5x53in.	20.75x23.5in.	665 lb.	594 lb.
7.5	80-gallon	ACS-20375-80H	1250	200V, 23.0A, 3 Phase	23.5	52x26.5x53in.	20.75x23.5in.	665 lb.	594 lb.
7.5	80-gallon	ACS-23375-80H	1250	230V, 20.0A, 3 Phase	23.5	52x26.5x53in.	20.75x23.5in.	665 lb.	594 lb.
7.5	80-gallon	ACS-46375-80H	1250	460V, 10.0A, 3 Phase	23.5	52x26.5x53in.	20.75x23.5in.	665 lb.	594 lb.
10.0	120-gallon	ADS-23110-120H	909	230V, 39.0A, 1 Phase	34.2	74x26.5x58in.	34.5x23.5in.	904 lb.	785 lb.
10.0	120-gallon	ADS-20310-120H	909	200V, 30.8A, 3 Phase	34.2	74x26.5x58in.	34.5x23.5in.	904 lb.	785 lb.
10.0	120-gallon	ADS-23310-120H	909	230V, 26.8A, 3 Phase	34.2	74x26.5x58in.	34.5x23.5in.	904 lb.	785 lb.
10.0	120-gallon	ADS-46310-120H	909	460V, 13.4A, 3 Phase	34.2	74x26.5x58in.	34.5x23.5in.	904 lb.	785 lb.
15.0	120-gallon	AES-20315-120H	776	200V, 44.0A, 3 Phase	46.5	74x26.5x58in.	34.5x23.5in.	995 lb.	876 lb.
15.0	120-gallon	AES-23315-120H	776	230V, 38.0A, 3 Phase	46.5	74x26.5x58in.	34.5x23.5in.	995 lb.	876 lb.
15.0	120-gallon	AES-46315-120H	776	460V, 19.0A, 3 Phase	46.5	74x26.5x58in.	34.5x23.5in.	995 lb.	876 lb.

Simplex Tank Mounted – Vertical – 5.0 to 7.5 HP Electric

HP	TANK SIZE	MODEL NO.	PUMP RPM	VOLTAGE/ AMPERAGE/PHASE	CFM DELIVERED @ 175 PSI	DIMENSIONS LxWxH	BOLT DOWN LxW	SHIP WT.	NET WT.
5.0	80-gallon	AAS-23105-80V	805	230V, 23.0A, 1 Phase	17.8	33x25x73in.	15.63x15.63in.	570 lb.	499 lb.
5.0	80-gallon	AAS-20305-80V	805	200V, 16.1A, 3 Phase	17.8	33x25x73in.	15.63x15.63in.	570 lb.	499 lb.
5.0	80-gallon	AAS-23305-80V	805	230V, 13.8A, 3 Phase	17.8	33x25x73in.	15.63x15.63in.	570 lb.	499 lb.
5.0	80-gallon	AAS-46305-80V	805	460V, 6.9A, 3 Phase	17.8	33x25x73in.	15.63x15.63in.	570 lb.	499 lb.
5.0	80-gallon	ACS-23105-80V	860	230V, 23.0A, 1 Phase	18.0	33x25x73in.	15.63x15.63in.	585 lb.	514 lb.
5.0	80-gallon	ACS-20305-80V	860	200V, 16.1A, 3 Phase	18.0	33x25x73in.	15.63x15.63in.	585 lb.	514 lb.
5.0	80-gallon	ACS-23305-80V	860	230V, 13.8A, 3 Phase	18.0	33x25x73in.	15.63x15.63in.	585 lb.	514 lb.
5.0	80-gallon	ACS-46305-80V	860	460V, 6.9A, 3 Phase	18.0	33x25x73in.	15.63x15.63in.	585 lb.	514 lb.
7.5	80-gallon	ACS-23175-80V	1250	230V, 31.0A, 1 Phase	23.5	33x25x73in.	15.63x15.63in.	665 lb.	594 lb.
7.5	80-gallon	ACS-20375-80V	1250	200V, 23.0A, 3 Phase	23.5	33x25x73in.	15.63x15.63in.	665 lb.	594 lb.
7.5	80-gallon	ACS-23375-80V	1250	230V, 20.0A, 3 Phase	23.5	33x25x73in.	15.63x15.63in.	665 lb.	594 lb.
7.5	80-gallon	ACS-46375-80V	1250	460V, 10.0A, 3 Phase	23.5	33x25x73in.	15.63x15.63in.	665 lb.	594 lb.

Options *(Consult price list for qualifying models)*

- ✓ **After cooler** - Removes up to 65% of moisture and drops temperature within 10 degrees of ambient
- ✓ **Starter** - For thermal overload protection, required for units 5.0 horsepower and up, NEMA-4 box standard
- ✓ **Low oil monitor** - Low oil sensor does not allow unit to start when oil levels fall below an adequate level
- ✓ **Vibration isolation pads** - Isolators protect the unit from vibration during use
- ✓ **Pneumatic drain** - Automatically drains liquid from compressor tank
- ✓ **Electric drain** - Automatically drains liquid from compressor tank
- ✓ **Hour meter** - Displays number of hours unit has been in operation
- ✓ **Pump** - Replacement pump



AES-46315-120H