



PRODUCT NUMBERING SYSTEM

A050V080-1230FP

HORSEPOWER

050: 5 HP

TANK ORIENTATION

V: Vertical
H: Horizontal

TANK SIZE

080: 80 Gal

PHASE

1: Single
3: Three

VOLTAGE

230/208
460

STANDARD OPTION

FP: Fully Packaged
Includes:
- Aftercooler
- Automatic Tank Drain
- Installation Kit

- ✓ Nitrogen feed compressor designed to fill largest dry sprinkler system to capacity within 30 minutes
- ✓ Appropriate for single or multiple-valve systems
- ✓ Aftercooler, pneumatic tank drain, & installation kit
- ✓ Large oil sight glass, liquid filled gauge, & full synthetic oil included
- ✓ 1-year warranty included
- ✓ 3-year extended warranty available
- ✓ ETL Listed: Conforms to UL 1450 & CSA C22.2 No. 68-92



UNIT SPECIFICATIONS

HORSEPOWER	5
TANK SIZE	80 Gallon
DIMENSIONS (LxDxH)	V: 32" x 23" x 76" H: 65" x 23" x 48"
SHIPPING WEIGHT	560 lbs.

PUMP SPECIFICATIONS

STAGE	2
ACFM @ 175 PSI	16.98
PUMP	2 Cylinder Cast Iron
PUMP RPM	885
MAIN BEARINGS	50,000 Hour
OIL	Full Synthetic

FULLY PACKAGED UPGRADE OPTION

- **OVERSIZED AFTERCOOLERS**
 - Remove over 60% of water vapor, humidity, or moisture.
- **ENERGY SAVING PNEUMATIC AUTOMATIC TANK DRAIN**
 - Drains condensate with zero air loss every time the compressor shuts off.
 - Prevents valves from fouling and reduces corrosion.
- **INCLUDES INSTALLATION KIT**
 - 4 mounting pads
 - 4 anchor bolts
 - 12" steel braided flex hose

ACCESSORIES AVAILABLE



Automatic Air Maintenance Device
Part: CAMD1
Pack of 16: CAMD1-16PK



3-Year Extended Warranty Kit (V95)
Part: AX-V95



3/4" x 12" Stainless Steel Flex Hose
Part: DT 1006 H



3/4" x 30" Stainless Steel Flex Hose
Part: DT 3006 H



Synthetic Compressor Oil
Part: LU 1082 GAL/LU 1082 QT

ELECTRICAL SPECIFICATIONS

MOTOR RPM		1745			
PHASE/ VOLTS	FULL LOAD AMPS	BREAKER SIZE (A)	WIRE SIZE (AWG)		
			25'	50'	75'
1/230	25.6	40	6	6	4
3/230	14.6	25	10	10	8
3/460	7.28	15	12	12	10

SYSTEM SIZE

	PSI	GAL
PRE-ACTION	10	5600
LOW PRESSURE	18	3112
STANDARD PRESSURE	40	1400