

Compressor,Air

Air Compressor, HP Rating 15.0 HP, Free Air Flow @ 175 psi 49.0 CFM, Maximum Pressure 175 PSI, Phase Three, Voltage Rating 230/460 Volts, Current Rating 39/19.5 Amps, Tank Capacity 120 Gallons, Tank Type Horizontal, Oil Capacity 4 Ounces, Speed 1045 RPM, Height 54 Inches, Length 72 1/2 Inches, Width 24 Inches, NPT Outlet (F) 3/4 NPT Inches, Maintenance Kit Number 1WF47, Includes Motor Starter, Initial Fill of Compressor Oil, Aftercooler, Vibration Isolators, Auto Drain



Brand	SPEEDAIRE BY DAYTON
Mfr. Model #	1WD78
Ship Qty.	1
Sell Qty. (Will-Call)	1
Ship Weight (lbs.)	1230.0

GRNGR 1WD78

Additional Info

Two-Stage Stationary Air Compressors

Heavy-duty units provide higher pressure than single-stage compressors and produce more air.

No need for a start-up kit. All models feature splash-lubricated, cast-iron compressor pumps with a finned intercooler, filled with specially blended lubricant compressor oil. Low RPM provides long service life. Automatic Start/Stop compressor control regulates cycle as air is produced and stored in tank. Also features a totally enclosed, safety-designed belt guard, mounted/wired motor starter, and open dripproof NEMA motor. ASME Code Air Receiver includes safety relief valve, pressure gauge, discharge gate valve, and tank drain valve.

- Pressure switch factory preset to 140 psi On, 175 psi Off
- Comply with California Code 462(L)(2)
- 80/20 recommended duty cycle can be extended to 100% continuous duty when used with specially blended lubricant sold on page 1029

Fully Packaged

These models provide an economical value for new installations by offering additional features.

- Air-cooled aftercooler removes 60% of moisture from compressed air (except 5 HP models)
- Vibration isolators insulate compressor from the floor to reduce operating noise
- Automatic tank drain
- Mounted magnetic starter

Item: Electric Air Compressor

Type: Fully-packaged Two-stage Stationary

Pump Type: Splash-lubricated, Cast Iron

HP: 15.0

Max. Pressure (PSI): 175

Free Air CFM @ 175 PSI: 49.0

Voltage: 230/460

Phase: 3

Amps AC: 37.0/ 18.5

Tank (Gal.): 120H

Tank Type: Horizontal

(F)NPT Outlet (In.): 3/4

RPM: 1045

On Pressure Switch Setting: 140

Off Pressure Switch Setting: 175

Enclosure: NEMA

Length (In.): 72 1/2

Width (In.): 24

Height (In.): 54

Includes: Initial fill of heavy-duty compressor oil, Aftercooler, Vibration Isolators, & Auto Tank Drain