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Model Number: 45710

NorthStar 75710 Electric Air Compressor 4.7 HP, 60-Gallon Vertical Tank Freight Included 14 CFM

Manufacturer: NorthStar

NorthStar Electric Air Compressor 4.7 HP, 60-Gallon Vertical Tank FREE Shipping (lower 48 states)

Product Summary

NorthStar® heavy-duty 3.7 HP, 60-gallon electric commercial air compressor is built with a cast iron belt-driven oil-lubricated 3-cylinder single-stage pump to run quietly, prevent heat transfer between cylinders and deliver long pump life. Copper finned inter- and after-coolers provide good heat dissipation and less moisture. Ball bearings on each side of crankshaft for smooth running and durability, providing 20,000-hour bearing life. Powered by a 5 HP, 230V electric motor. High-quality compressor also features a paper element filter, heat-resistant alloy steel reed valves, cast iron crankshaft, metal belt guard, oil sight gauge and ASME-certified 60-gallon vertical tank.

What's Included

(1) 4.7 HP, 60-gallon vertical electric air compressor

Product Manual

Superior Design for Industry-Leading Pumps

Engineered for Durability Designed with superior technology to keep you working without interruption

Durable cast iron oil-lubricated pump for long service life and 3-cylinder design for low heat transfer between cylinders

Ball bearings are placed on both ends of the pump's crankshaft for smooth running, superior support and up to 20,000 hours of bearing life

Copper finned aftercoolers provide good heat dissipation and less moisture

Longer Pump Life

Engineered with a 3-cylinder single-stage pump that eliminates hotspots and provides consistent cooling for longer pump life

Reed valves are made of heat-resistant alloy steel supplied from Sweden ASSAB

Pump is made of cast iron for exceptional durability

ASME-Certified Vertical Tanks

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Built for the Long Haul

The air receiver tank is made of high-quality welded steel to provide many years of reliable service

Tank has a weather-resistant powder-coat finish to withstand harsh conditions in any season

Dependable High-Quality Valves

The ASME-certified 60-gallon tank is fitted with top-quality valves for long service life and maximum efficiency

Gate valve allows for downstream air to be shut off

The NorthStar Advantage

Best Warranty in the Industry

We stand behind our NorthStar compressor with a 4-year consumer/2-year commercial limited warranty

Guaranteed Satisfaction

Shop in complete confidence, knowing Northern Tool + Equipment protects your investment and is ready to provide you with the assistance and helpful resources you need

Superior Service and Support

Should you ever need service or support, NorthStar's field-trained technical staff is a phone call or e-mail away

Our professional in-store service department performs all repairs on site

4.7 HP, 230V single-phase 3450 RPM electric motor

Delivers 11.5 CFM @ 90 PSI; 13.4 CFM @ 40 PSI

Cast iron oil-lubricated 3-cylinder single-stage pump

Copper-finned inter- and after-coolers for heat dissipation and less moisture

Pump runs at 1180 RPM

ASME-certified 60-gallon vertical tank has gate valve to allow downstream air to be shut off

Ball bearings on each side of crankshaft for smooth running and durability

Heavy-duty paper element filter keeps cylinder heads clean

Reed valves are made of heat-resistant alloy steel from ASSAB, specifically designed for maximum efficiency

20,000-hour bearing life

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Double-ringed piston for low oil consumption and longer head life
Durable alloy rods
Spheroidal graphite cast iron crankshafts for maximum strength
Durable metal belt guard won't break
Oil sight gauge for easy visual oil checks
1/2in. air outlet
135 max. PSI
1/4in. ball valve drain with 3in. lever can be piped to sewers
Ball valve connects to bottom of tank with extension hose for easy access
1/4in. ball valve drain with 3in. lever can be piped to sewers
Remote style ball valve drain connects to bottom of tank with extension hose for easy access
Owners Manual

NOTES:

Unit does not include a power cord or a male plug.
30 amp 240 volt service required
Ships on a pallet / skid
Liftgate service required if forklift is not on site and liftgate service is not included with free shipping
Oil is not included

Optional

Ingersoll Rand 1592005 T-30 Weight Select Compressor Synthetic Oil 1 Liter Bottle

Key Specs

Motor Phase(s)
Single

Oil Required
Yes

HP
4.7

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Amps
21

Volts
230

Motor RPM
3,450

Pump Life (hrs.)
20,000

Pump Material
Cast iron

Noise Level (dB)
83 at full load, 78 at no load

Dimensions L x W x H (in.)
22 x 31 x 68

Item#
75710

Manufacturer's Warranty
4 Yr Consumer/2 Yr Commercial

Ship Weight
330.0 lbs

Max. PSI
135

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Air Tank Size (gal.)
60

CFM at 90 PSI
14

CFM at 40 PSI
16.1

Air Outlet Size (in.)
1/2

Duty Cycle
60%

Stage
Single

Sales tax collected in Alabama
Florida
Georgia
Iowa
Kansas
Louisiana
Minnesota
Mississippi
Missouri
Nebraska

Optional

Clean Storm 20230809 Air Duct Cleaners Basic 60 Gallon Air Compressor
Starter Bundle 13.1 CFM Dual 120 Volts 16 Amps
No gasoline needed.

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Availability: This product was added to our catalog on Monday 27 September, 2021

Steambrite Supply