

# Champion R-Series Duplex Piston Air Compressor 7.5HP 120 Gallon with Air Dryer



**Part Number:** 40007-K

**Description:** HR7DF-12 Champion Air Compressor with CGD50A1FP Air Dryer

**Price:** \$13,521.0

## Detailed Description

This Champion duplex piston air compressor is used in the backroom of the wash tunnel. This machine provides air for all the different wash functions throughout the wash. This air compressor has two 7.5HP compressors mounted on a single horizontal 120-gallon air tanks receiver. The advantage of the duplex system is when one compressor cannot keep up with demand, the second compressor kicks on for auxiliary load, as well as alternates which compressor is primary for even loading on both compressors. These compressors are part of the R-Series 460V 3-Phase air compressors manufactured by Champion Air Compressors. This compressor includes the Champion 50 CFM refrigerated air dryer.

NOTE: This machine includes an air dryer. For the air compressor only unit, please order [40007](#).

## Specifications

- Compressor Voltage: 460 V
- Air Dryer Voltage: 115 V
- Horsepower: 7.5 HP/Compressor (15 HP Total System)
- Max Working Pressure: 175 PSI
- Storage Tank Capacity: 120 Gallons
- Compressor Capacity Delivered: 44.6 CFM @ 175 PSI
- Air Dryer Capacity: 50 CFM
- Frequency: 60 Hz
- Current Rating: 11A
- # of Phases: 3-Phase for Compressor, Single Phase for Dryer
- RPM: 949 RPM
- Noise Level: 80 dB(A)
- Operating Temp. Range: 32F-104F
- Drain Connection Size: 3/4"
- Air Connection Size: 3/4"
- Compressor Dimensions: 75" x 33" x 54"
- Air Dryer Dimensions: 20" X 20" X 22"