



INDUSTRIAL | 7.5 HP ROTARY SCROLL AIR COMPRESSORS

EnviroAire S7

Gardner Denver EnviroAire compressors provide the reliable, high quality compressed air that you've come to expect from Gardner Denver. EnviroAire compressors offer a wide selection of configurations and top-quality available options. Gardner Denver designed this series specifically for industrial and laboratory applications that require 100% oil-less air. Experience proven results with Gardner Denver—the leader in durability, reliability and efficiency.

Standard Equipment

- Continuous operation, 100% duty cycle
- 5 Micron industrial grade intake air filter
- ASME coded receiver
- Premium efficient TEFC motor
- Unique tip seal design
- Low sound levels and vibration
- Re-greasable bearings
- Integral cooling fan
- Easy accessibility for maintenance
- 1-Year package warranty
- 1-Year airend warranty

Available Options

- Tank Sizes—30, 80, 120 or 240 gallon
 - Galvanized receiver
 - Vinyl (epoxy) lined receiver
- Electronic tank drain
- Mass. code fittings
- Starter
- High temp switch
- Dryer options
 - Refrigerated dryer
 - Desiccant dryer

Gardner
Denver

BARE AIREND

| MODEL | DIMENSIONS L x W x H IN. | APPROX. SHIP WEIGHT LBS |
|-------|--------------------------------|-------------------------------|
| SC7 | 16.3 x 16.1 x 13.9 | 61 |

SIMPLEX

| MOTOR HP | BASE OR TANK CAPACITY GAL. | IDENTIFICATION NUMBER | DIMENSIONS L x W x H IN. | APPROX. SHIP WEIGHT LBS | 116 PSI RATING | | 140 PSI RATING | |
|----------|----------------------------------|--------------------------|--------------------------------|-------------------------------|----------------|------|----------------|------|
| | | | | | RPM | ACFM | RPM | ACFM |
| 7.5 | Base | BENVS7 | 38 x 21 x 17 | 340 | 3340 | 22.1 | 2650 | 16 |
| 7.5 | 30 | HENVS7-3 | 43 x 24 x 38 | 615 | 3340 | 22.1 | 2650 | 16 |
| 7.5 | 80 | HENVS7-8 | 67 x 24 x 42 | 740 | 3340 | 22.1 | 2650 | 16 |
| 7.5 | 120 | HENVS7-12 | 71 x 27 x 46 | 840 | 3340 | 22.1 | 2650 | 16 |

DUPLEX

| MOTOR HP | BASE OR TANK CAPACITY GAL. | IDENTIFICATION NUMBER | DIMENSIONS L x W x H IN. | APPROX. SHIP WEIGHT LBS | 116 PSI RATING | | 140 PSI RATING | |
|----------|----------------------------------|--------------------------|--------------------------------|-------------------------------|----------------|------|----------------|------|
| | | | | | RPM | ACFM | RPM | ACFM |
| 7.5 | Base | BENVS7D | 48 x 22 x 36.5 | 873 | 3340 | 44.2 | 2650 | 32 |
| 7.5 | 80 | HENVS7D-8 | 65 x 26 x 61.5 | 1270 | 3340 | 44.2 | 2650 | 32 |
| 7.5 | 120 | HENVS7D-12 | 69 x 27 x 65.5 | 1370 | 3340 | 44.2 | 2650 | 32 |
| 7.5 | 240 | HENVS7D-24 | 86 x 33 x 71.5 | 1590 | 3340 | 44.2 | 2650 | 32 |

Simplex CFM values are doubled for duplex units. Duplex units have two motors and two pumps on one base/tank.

TRIPLEX

| MOTOR HP | BASE OR TANK CAPACITY GAL. | IDENTIFICATION NUMBER | DIMENSIONS L x W x H IN. | APPROX. SHIP WEIGHT LBS | 116 PSI RATING | | 140 PSI RATING | |
|----------|----------------------------------|--------------------------|--------------------------------|-------------------------------|----------------|------|----------------|------|
| | | | | | RPM | ACFM | RPM | ACFM |
| 7.5 | Base | BENVS7T | 48 x 22 x 54.5 | 1302 | 3340 | 66.3 | 2650 | 48 |

Simplex CFM values are tripled for triplex units. Triplex units have three airends and three motors stacked on a common base.

QUADRAPLEX

| MOTOR HP | BASE OR TANK CAPACITY GAL. | IDENTIFICATION NUMBER | DIMENSIONS L x W x H IN. | APPROX. SHIP WEIGHT LBS | 116 PSI RATING | | 140 PSI RATING | |
|----------|----------------------------------|--------------------------|--------------------------------|-------------------------------|----------------|------|----------------|------|
| | | | | | RPM | ACFM | RPM | ACFM |
| 7.5 | Base | BENVS7Q | 48 x 22 x 72 | 1735 | 3340 | 88.4 | 2650 | 64 |

Simplex CFM values are quadrupled for Quadraplex units. Quadraplex units have four airends and four motors stacked on a common base.

Gardner Denver®

Gardner Denver, Inc.

1800 Gardner Expressway
Quincy, IL 62305
866-440-6241

www.gardnerdenver.com/gdproducts



©2017 Gardner Denver, Inc. Printed in U.S.A.
GLCS-ENV-IND-S7 2nd Ed. 2/17

Please recycle after use.