



INDUSTRIAL | SIMPLEX ROTARY SCROLL AIR COMPRESSORS

EnviroAire ES

Gardner Denver EnviroAire ES compressor packages provide the reliable, high quality compressed air that you've come to expect from Gardner Denver. With sound levels as low as 65 dBA, the EnviroAire ES provides the performance you demand in a whisper quiet fully enclosed package. Designed specifically for industrial and laboratory applications that require 100% oil-less air. Featuring a clean, simple and serviceable layout, the EnviroAire ES is ready for your specific application requirements.

Standard Equipment

- Continuous Operation, 100% Duty Cycle
- 100% Oil-Less Rotary Scroll Air End
- Unique Tip Seal Design
- Re-greasable Bearings
- Integral Cooling Fan
- Sound Attenuating Enclosure
- 5 Micron Industrial Grade Intake Air Filter
- ASME Coded Receiver (Tank Mounted Models)
- Premium Efficient TEFC Motor
- Industrial Grade Air Cooled Aftercoolers
- Vibration Isolators
- High Flow Package Cooling Fan
- Moisture Separator
- Easy Accessibility for Maintenance
- Control Panel
- 1 Year Package Warranty
- 1 Year Airend Warranty

Gardner
Denver

BARE AIREND

MODEL	HP	DIMENSIONS L × W × H	APPROX. SHIP WEIGHT
		INCHES MM	LBS KG
SC5	5	13.6 × 14.7 × 11.4 345 × 373 × 289	45 20
SC7	7.5	16.3 × 16.1 × 13.9 414 × 408 × 353	61 27
SC10	10	16.8 × 16.8 × 13.9 426 × 426 × 353	62 28

Available Options

- Tank Mounted Receiver
30, 80, or 120 Gallon
- Remote Air Receiver
80, 120, or 240 Gallon
 - Galvanized Receiver
 - Vinyl (Epoxy) Lined Receiver
- Electronic Tank Drain
- Mass. Code Fittings
- High Temp Switch
- Deluxe HMI Controller

ENVIROAIRE SIMPLEX

MODEL	TOTAL HP	MOTOR HP	BASE OR TANK CAPACITY GAL.	IDENTIFICATION NUMBER	DIMENSIONS L × W × H INCHES MM	APPROX. SHIP WEIGHT LBS KG	NOISE LEVEL DB(A)	50 HZ				60 HZ			
								116 PSI 8 BAR RATING		140 PSI 10 BAR RATING		116 PSI 8 BAR RATING		140 PSI 10 BAR RATING	
								RPM	ACFM M ³ /H	RPM	ACFM M ³ /H	RPM	ACFM M ³ /H	RPM	ACFM M ³ /H
ES5	5	5	Base	BENV5-Q	46 × 30 × 28 1168 × 762 × 711	695 315	65	3142	13.9 23.6	2903	12.5 21.2	3100	13.7 23.3	2900	12.5 21.2
			30	HENV5-3-Q	48 × 30 × 49 1219 × 762 × 1245	920 417	64								
			80	HENV5-8-Q	66 × 30 × 53 1676 × 762 × 1346	1045 474	64								
			120	HENV5-12-Q	70 × 30 × 57 1778 × 762 × 1448	1145 519	64								
ES7	7.5	7.5	Base	BENV7-Q	46 × 30 × 28 1168 × 762 × 711	775 352	70	3149	20.3 34.5	2624	15.6 26.5	3340	21.5 36.5	2650	15.8 26.8
			30	HENV7-3-Q	48 × 30 × 49 1219 × 762 × 1245	1000 454	69								
			80	HENV7-8-Q	66 × 30 × 53 1676 × 762 × 1346	1125 510	69								
			120	HENV7-12-Q	70 × 30 × 57 1778 × 762 × 1448	1225 556	69								
ES10	10	10	Base	BENV10-Q	46 × 30 × 28 1168 × 762 × 711	810 367	73	3780	31.2 53.0	3092	24.3 41.3	3750	31.0 52.7	3216	25.3 43.0
			30	HENV10-3-Q	48 × 30 × 49 1219 × 762 × 1245	1035 469	72								
			80	HENV10-8-Q	66 × 30 × 53 1676 × 762 × 1346	1160 526	72								
			120	HENV10-12-Q	70 × 30 × 57 1778 × 762 × 1448	1260 572	72								

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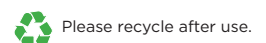
Gardner Denver, Inc.

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

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INDUSTRIAL | DUPLEX ROTARY SCROLL AIR COMPRESSORS

EnviroAire ES D

Gardner Denver EnviroAire ES D compressor packages provide the reliable, high quality compressed air that you've come to expect from Gardner Denver. With sound levels as low as 64 dBA, the EnviroAire ES D provides the performance you demand in a whisper quiet fully enclosed package. With two compression modules the EnviroAire ES D optimizes efficiency by matching air delivery with demand, while providing redundancy and peace of mind. Designed specifically for industrial and laboratory applications that require 100% oil-less air. Featuring a clean, simple and serviceable layout, the EnviroAire ES D is ready for your specific application requirements.

Standard Equipment

- Continuous Operation, 100% Duty Cycle
- 100% Oil-Less Rotary Scroll Air End
- Unique Tip Seal Design
- Re-greasable Bearings
- Integral Cooling Fan
- Sound Attenuating Enclosure
- 5 Micron Industrial Grade Intake Air Filter
- ASME Coded Receiver (Tank Mounted Models)
- Premium Efficient TEFC Motors
- Industrial Grade Air Cooled Aftercoolers
- Vibration Isolators
- Two High Flow Package Cooling Fans
- Moisture Separator
- Easy Accessibility for Maintenance
- Deluxe HMI Controller
- 1 Year Package Warranty
- 1 Year Airend Warranty

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BARE AIREND

MODEL	HP	DIMENSIONS L x W x H	APPROX. SHIP WEIGHT
		INCHES MM	LBS KG
SC5	5	13.6 x 14.7 x 11.4 345 x 373 x 289	45 20
SC7	7.5	16.3 x 16.1 x 13.9 414 x 408 x 353	61 27
SC10	10	16.8 x 16.8 x 13.9 426 x 426 x 353	62 28

Available Options

- Remote Air Receiver
80, 120, or 240 Gallon
 - Galvanized Receiver
 - Vinyl (Epoxy) Lined Receiver
- Electronic Tank Drain
- Mass. Code Fittings
- High Temp Switch

ENVIROAIRE DUPLEX

MODEL	TOTAL HP	MOTOR HP	BASE OR TANK CAPACITY GAL.	IDENTIFICA- TION NUMBER	DIMENSIONS L x W x H INCHES MM	APPROX. SHIP WEIGHT LBS KG	NOISE LEVEL DB(A)	50 HZ				60 HZ			
								116 PSI 8 BAR RATING		140 PSI 10 BAR RATING		116 PSI 8 BAR RATING		140 PSI 10 BAR RATING	
								RPM	ACFM M ³ /H	RPM	ACFM M ³ /H	RPM	ACFM M ³ /H	RPM	ACFM M ³ /H
ES10 D	10	5 (x2)	Base	BENVS10D-Q	56 x 34 x 55 1422 x 864 x 1397	1240 562	64	3142	27.8 47.2	2903	25.0 42.5	3100	27.4 46.6	2900	25.0 42.5
ES15 D	15	7.5 (x2)	Base	BENVS15D-Q	56 x 34 x 55 1422 x 864 x 1397	1320 599	68	3149	40.6 69.0	2624	31.2 53.0	3340	43.0 73.1	2650	31.6 53.7
ES20 D	20	10 (x2)	Base	BENVS20D-Q	56 x 34 x 55 1422 x 864 x 1397	1355 615	71	3780	62.4 106	3092	48.6 82.6	3750	62.0 105	3216	50.6 86.0

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

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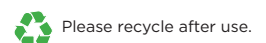
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INDUSTRIAL | TRIPLEX ROTARY SCROLL AIR COMPRESSORS

EnviroAire ES T

Gardner Denver EnviroAire ES T compressor packages provide the reliable, high quality compressed air that you've come to expect from Gardner Denver. With sound levels as low as 66 dBA, the EnviroAire ES T provides the performance you demand in a whisper quiet fully enclosed package. With three compression modules the EnviroAire ES T optimizes efficiency by matching air delivery with demand, while providing redundancy and peace of mind. Designed specifically for industrial and laboratory applications that require 100% oil-less air. Featuring a clean, simple and serviceable layout, the EnviroAire ES T is ready for your specific application requirements.

Standard Equipment

- Continuous Operation, 100% Duty Cycle
- 100% Oil-Less Rotary Scroll Air Ends
- Unique Tip Seal Design
- Re-greasable Bearings
- Integral Cooling Fan
- Sound Attenuating Enclosure
- 5 Micron Industrial Grade Intake Air Filter
- ASME Coded Receiver (Tank Mounted Models)
- Premium Efficient TEFC Motors
- Industrial Grade Air Cooled Aftercoolers
- Vibration Isolators
- Three High Flow Package Cooling Fans
- Moisture Separator
- Easy Accessibility for Maintenance
- Deluxe HMI Controller
- 1 Year Package Warranty
- 1 Year Airend Warranty

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Denver

BARE AIREND

MODEL	HP	DIMENSIONS L x W x H	APPROX. SHIP WEIGHT
		INCHES MM	LBS KG
SC5	5	13.6 x 14.7 x 11.4 345 x 373 x 289	45 20
SC7	7.5	16.3 x 16.1 x 13.9 414 x 408 x 353	61 27
SC10	10	16.8 x 16.8 x 13.9 426 x 426 x 353	62 28

Available Options

- Remote Air Receiver
80, 120, or 240 Gallon
 - Galvanized Receiver
 - Vinyl (Epoxy) Lined Receiver
- Electronic Tank Drain
- Mass. Code Fittings
- High Temp Switch

ENVIROAIRE TRIPLEX

MODEL	TOTAL HP	MOTOR HP	BASE OR TANK CAPACITY GAL.	IDENTIFICA- TION NUMBER	DIMENSIONS L x W x H INCHES MM	APPROX. SHIP WEIGHT LBS KG	NOISE LEVEL DB(A)	50 HZ				60 HZ			
								116 PSI 8 BAR RATING		140 PSI 10 BAR RATING		116 PSI 8 BAR RATING		140 PSI 10 BAR RATING	
								RPM	ACFM M ³ /H	RPM	ACFM M ³ /H	RPM	ACFM M ³ /H	RPM	ACFM M ³ /H
ES15 T	15	5 (x3)	Base	BENVS15T-Q	65 x 34 x 77 1651 x 867 x 1956	1386 629	69	3142	41.7 70.8	2903	37.5 63.7	3100	41.1 69.8	2900	37.5 63.7
ES22 T	22	7.5 (x3)	Base	BENVS22T-Q	65 x 34 x 77 1651 x 867 x 1956	1624 737	66	3149	60.9 103	2624	46.8 79.5	3340	64.5 110	2650	47.4 80.5
ES30 T	30	10 (x3)	Base	BENVS30T-Q	65 x 34 x 77 1651 x 867 x 1956	1713 777	69	3780	93.6 159	3092	72.9 124	3750	93.0 158	3216	75.9 129

Triplex units have three motors and three pumps on one common base.

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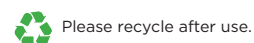
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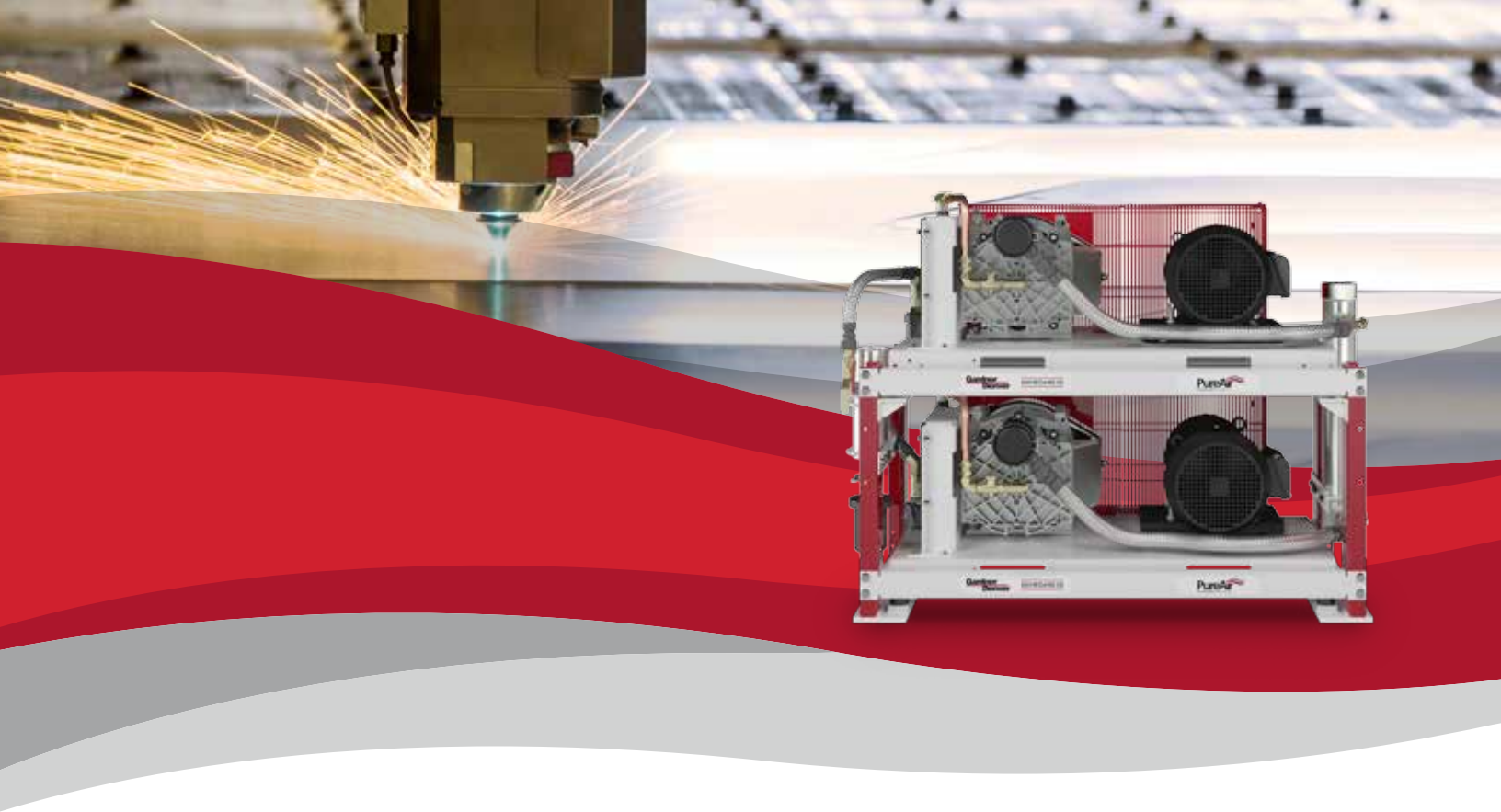
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INDUSTRIAL | 10 HP ROTARY SCROLL AIR COMPRESSORS

EnviroAire S10

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

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BARE AIREND

MODEL	DIMENSIONS L × W × H IN.	APPROX. SHIP WEIGHT LBS
SC10	16.8 × 16.8 × 13.9	62

SIMPLEX

MOTOR HP	BASE OR TANK CAPACITY GAL.	IDENTIFICATION NUMBER	DIMENSIONS L × W × H IN.	APPROX. SHIP WEIGHT LBS	116 PSI RATING		140 PSI RATING	
					RPM	ACFM	RPM	ACFM
10	Base	BENV10	38 × 21 × 17	375	3750	31.6	3216	25.3
10	30	HENV10-3	43 × 24 × 38	650	3750	31.6	3216	25.3
10	80	HENV10-8	67 × 24 × 42	775	3750	31.6	3216	25.3
10	120	HENV10-12	71 × 27 × 46	875	3750	31.6	3216	25.3

DUPLEX

MOTOR HP	BASE OR TANK CAPACITY GAL.	IDENTIFICATION NUMBER	DIMENSIONS L × W × H IN.	APPROX. SHIP WEIGHT LBS	116 PSI RATING		140 PSI RATING	
					RPM	ACFM	RPM	ACFM
10	Base	BENV10D	48 × 22 × 36.5	943	3750	63.2	3216	50.6
10	80	HENV10D-8	65 × 26 × 61.5	1340	3750	63.2	3216	50.6
10	120	HENV10D-12	69 × 27 × 65.5	1440	3750	63.2	3216	50.6
10	240	HENV10D-24	86 × 33 × 71.5	1660	3750	63.2	3216	50.6

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 × W × H IN.	APPROX. SHIP WEIGHT LBS	116 PSI RATING		140 PSI RATING	
					RPM	ACFM	RPM	ACFM
10	Base	BENV10T	48 × 22 × 54.5	1407	3750	94.8	3216	75.9

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 × W × H IN.	APPROX. SHIP WEIGHT LBS	116 PSI RATING		140 PSI RATING	
					RPM	ACFM	RPM	ACFM
10	Base	BENV10Q	48 × 22 × 72	1875	3750	126.4	3216	101.2

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

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Quincy, IL 62305
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