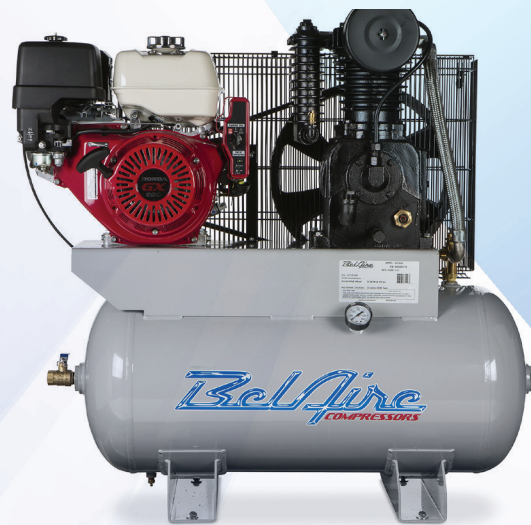


BelAir

COMPRESSORS



**FOR ALL YOUR
COMPRESSED AIR NEEDS**

Providing Reliable Compressed
Air To Professionals For Over



SINGLE STAGE ELECTRIC



5024VP



6061V

Single Stage Electric Simplex

Model	Part No.	HP	Voltage/Ph.	CFM @ 100psi	Tank (Gal.)	Max Pressure (PSI)	Ship Wt.* (Lbs)	Dimensions W x L x H
5024VP	1129740944	2	115/230/1	7	24V	145	180	22 x 22 x 48
6061V	8090254007	3.5	230/1	12.35	60V	135	261	27 x 20 x 67

Specifications Subject to Change without Notice

*Shipping weights may vary

STANDARD FEATURES:

- Solid Cast Iron Cylinders
- Overload Protection - No Magnetic Starter Required
- ASME Tank and Safety Valves
- Power Cord (5024VP)
- 100% Factory Tested
- 1 Year Warranty

TWO STAGE ELECTRIC 5 HP AND 7.5 HP

Two Stage Electric Simplex									
Model	Part No.	HP	Voltage/ Ph.	CFM @ 100psi	CFM @ 175psi	Tank (Gal.)	Max Pressure (PSI)	Ship Wt.* (Lbs)	Dimensions W x L x H
5HP Single Phase Compressors - These Units Do Not Require a Magnetic Starter									
4916V	8090303119	5	230/1	15.4	14.7	60V	165	327	28 x 23 x 70
4918VN	8090303168	5	230/1	15.4	14.6	80V	175	381	27 x 31 x 69
318VN	8090250017	5	230/1	18.6	16.6	80V	175	428	39 x 24 x 77
318HN	8090250012	5	230/1	18.6	16.6	80H	175	468	71 x 24 x 49
5HP Compressors - These Units Include a Mounted/Wired Magnetic Starter									
318V	8090250369	5	230/1	18.6	16.6	80V	175	457	39 x 24 x 77
318H	8090250008	5	230/1	18.6	16.6	80H	175	491	71 x 24 x 49
338V	8090250026	5	230/3	18.6	16.6	80V	175	457	39 x 24 x 77
338V4	8090252837	5	460/3	18.6	16.6	80V	175	457	39 x 24 x 77
338H	8090250022	5	230/3	18.6	16.6	80H	175	471	71 x 24 x 49
338H4	8090252845	5	460/3	18.6	16.6	80H	175	471	71 x 24 x 49
7.5HP Compressors - These Units Include a Mounted/Wired Magnetic Starter									
318VL	8090250015	7.5	230/1	25.3	22.3	80V	175	479	39 x 24 x 77
318HE	8090250012	7.5	230/1	25.3	22.3	80H	175	538	71 x 24 x 49
338VL	8090250028	7.5	230/3	25.3	22.3	80V	175	467	39 x 24 x 77
338VL4	8090250034	7.5	460/3	25.3	22.3	80V	175	467	39 x 24 x 77
338HE	8090250024	7.5	230/3	25.3	22.3	80H	175	481	71 x 24 x 49
338HL4	8090250031	7.5	460/3	25.3	22.3	80H	175	481	71 x 24 x 49
5HP ELITE Compressors - These Units Include a Mounted/Wired Magnetic Starter/Low Oil Switch & Auto Drain									
318VLE	8090250014	5	230/1	18.6	16.6	80V	175	467	39 x 24 x 77
318HE	8090250009	5	230/1	18.6	16.6	80H	175	501	71 x 24 x 49
338VE	8090250027	5	230/3	18.6	16.6	80V	175	453	39 x 24 x 77
338VE4	8090250033	5	460/3	18.6	16.6	80V	175	453	39 x 24 x 77
338HE	8090250023	5	230/3	18.6	16.6	80H	175	481	71 x 24 x 49
338HE4	8090250030	5	460/3	18.6	16.6	80H	175	481	71 x 24 x 49
7.5HP ELITE Compressors - These Units Include a Mounted/Wired Magnetic Starter/Low Oil Switch & Auto Drain									
318VLE	8090250016	7.5	230/1	25.3	22.3	80V	175	477	39 x 24 x 77
318HLE	8090250011	7.5	230/1	25.3	22.3	80H	175	548	71 x 24 x 49
338VLE	8090250029	7.5	230/3	25.3	22.3	80V	175	477	39 x 24 x 77
338VLE4	8090250035	7.5	460/3	25.3	22.3	80V	175	477	39 x 24 x 77
338HLE	8090250025	7.5	230/3	25.3	22.3	80H	175	491	71 x 24 x 49
338HLE4	8090250032	7.5	460/3	25.3	22.3	80H	175	491	71 x 24 x 49

Specifications Subject to Change without Notice

*Shipping weights may vary

STANDARD FEATURES:

Start-Stop Pressure Switch Controls
 Cast Iron Cylinders
 Aluminum Heads and Aftercoolers
 for Superior Cooling
 ASME Tank and Safety Valves
 100% Factory Tested

**2 FULL
YEAR
WARRANTY**



www.pistontechnologycenter.com

TWO STAGE ELECTRIC 5 HP - 10 HP



Two Stage Electric Simplex

Model	Part No.	HP	Voltage/ Ph.	CFM @ 100psi	CFM @ 175psi	Tank (Gal.)	Max Pressure (PSI)	Ship Wt.* (Lbs)	Dimensions W x L x H
418V	8090253132	5	230/1	18	16	80V	175	580	37 x 24 x 72
438V	8090253140	5	230/3	18	16	80V	175	580	37 x 24 x 72
438V4	8090253157	5	460/3	18	16	80V	175	580	37 x 24 x 72
418VL	8090253165	7.5	230/1	23	21	80V	175	600	37 x 24 x 72
438VL	8090253173	7.5	230/3	23	21	80V	175	600	37 x 24 x 72
438VL4	8090253181	7.5	460/3	23	21	80V	175	600	37 x 24 x 72
6312H	8090253231	10	230/3	35	32	120H	175	830	73 x 24 x 49
6312H4	8090253249	10	460/3	35	32	120H	175	830	73 x 24 x 49
6312V	8090253215	10	230/3	35	32	120V	175	890	42 x 30 x 74
6312V4	8090253223	10	460/3	35	32	120V	175	890	42 x 30 x 74

Elite - These Units Include a Mounted/ Wired Magnetic Starter/Low Oil Switch & Auto Drain

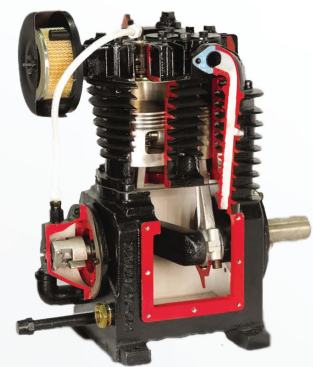
418VE	8090253496	5	230/1	18	16	80V	175	590	37 x 24 x 72
438VE	8090253660	5	230/3	18	16	80V	175	590	37 x 24 x 72
438VE4	8090253678	5	460/3	18	16	80V	175	590	37 x 24 x 72
418VLE	8090253686	7.5	230/1	23	21	80V	175	610	37 x 24 x 72
438VLE	8090253694	7.5	230/3	23	21	80V	175	610	37 x 24 x 72
438VLE4	8090253702	7.5	460/3	23	21	80V	175	610	37 x 24 x 72
6312HE	8090253561	10	230/3	35	32	120H	175	840	73 x 24 x 49
6312HE4	8090253579	10	460/3	35	32	120H	175	840	73 x 24 x 49
6312VE	8090253546	10	230/3	35	32	120V	175	900	42 x 30 x 74
6312VE4	8090253553	10	460/3	35	32	120V	175	900	42 x 30 x 74

STANDARD FEATURES:

Magnetic Starter Controls
 Cast Iron Pump
 Concentric Ring Valves
 Finned Coolers
 ASME Tank and Safety Valves
 100% Factory Tested



6312H

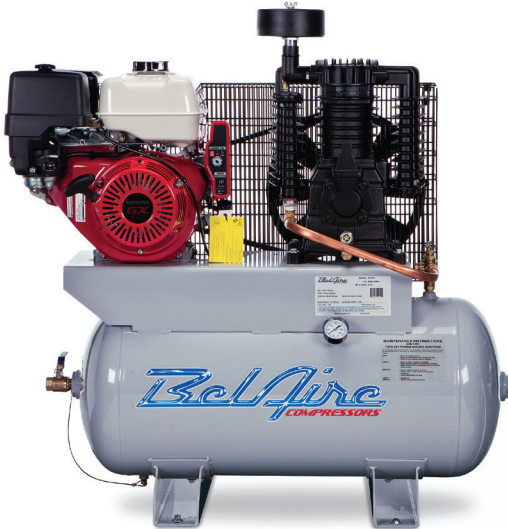


- Cast Iron Construction
- Automotive Style Rod Bearings and Wrist Pins
- Concentric Ring Valves
- Splashed Lubricated
- Finned Coolers

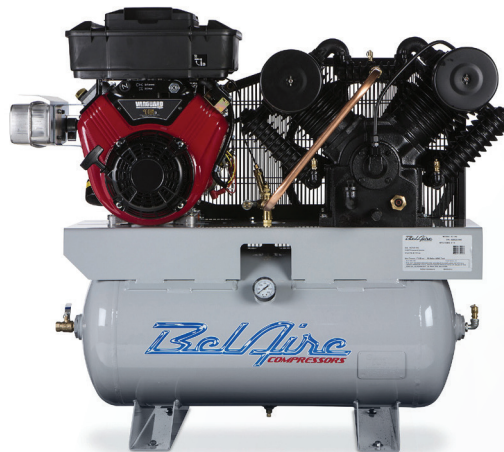
**2 FULL
YEAR
WARRANTY**



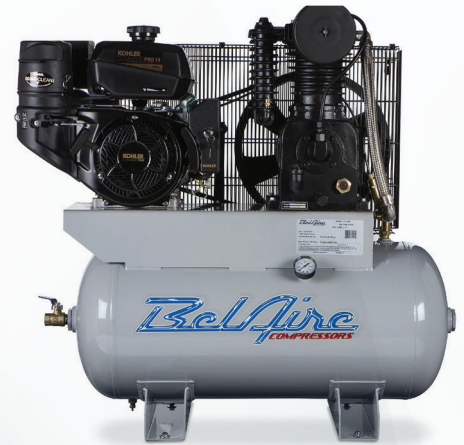
TWO STAGE GASOLINE DRIVEN



3G3HHL



6G3HV



4G3HKL

Two Stage Gas Simplex

Model	Part No.	HP	Voltage/ Ph.	CFM @ 100psi	CFM @ 175psi	Tank (Gal.)	Max Pressure (PSI)	Ship Wt.* (Lbs)	Dimensions W x L x H
3G3HHL	8090250037	13	Honda	25.3	22.3	30H	175	378	45 x 19 x 45
3G3HKL	8090250039	14	Kohler	25.3	22.3	30H	175	369	45 x 19 x 45
IRON SERIES									
4G3HHL	8090253116	13	Honda	23	21	30H	175	501	45 x 19 x 43
4G3HKL	8090253124	14	Kohler	23	21	30H	175	492	45 x 19 x 43
6G3HV	8090253900	16	Vanguard	35	32	30H	175	550	50 x 24 x 43

Specifications Subject to Change without Notice

*Shipping weights may vary

STANDARD FEATURES:

- 12 Volt Electric and Recoil Start
- Start Key / Panel
- Oil Monitor
- ASME Tank and Safety Valves
- 100% Factory Tested

**2 FULL
YEAR
WARRANTY**



ELECTRIC DUPLEX



3112DL

Two Stage Electric Duplex

Model	Part No.	HP	Voltage/ Ph.	CFM @ 100psi	CFM @ 175psi	Tank (Gal.)	Max Pressure (PSI)	Ship Wt.* (Lbs)	Dimensions L x W x H
3112D	8090254734	2 x 5	230/1	37.2	33.2	120H	175	778	77 x 27 x 56
3312D	8090254742	2 x 5	230/3	37.2	33.2	120H	175	778	77 x 27 x 56
3312D4	8090254759	2 x 5	460/3	37.2	33.2	120H	175	778	77 x 27 x 56
3112DL	8090254767	2 x 7.5	230/1	50.5	44.6	120H	175	886	77 x 27 x 56
3312DL	8090254770	2 x 7.5	230/3	50.5	44.6	120H	175	886	77 x 27 x 56
3312DL4	8090254773	2 x 7.5	460/3	50.5	44.6	120H	175	886	77 x 27 x 56

Iron Series Duplex

4112D	8090254783	2 x 5	230/1	36	32	120H	175	1023	77 x 27 x 56
4312D	8090254791	2 x 5	230/3	36	32	120H	175	1023	77 x 27 x 56
4312D4	8090254809	2 x 5	460/3	36	32	120H	175	1023	77 x 27 x 56
4112DL	8090254817	2 x 7.5	230/1	46	42	120H	175	1131	77 x 27 x 56
4312DL	8090254825	2 x 7.5	230/3	46	42	120H	175	1131	77 x 27 x 56
4312DL4	8090254833	2 x 7.5	460/3	46	42	120H	175	1131	77 x 27 x 56
6312D	8090254841	2 x 10	230/3	70	64	120H	175	1395	81 x 27 x 52
6312D4	8090254858	2 x 10	460/3	70	64	120H	175	1395	81 x 27 x 52
6320D	8090254866	2 x 10	230/3	70	64	200H	175	1525	85 x 27 x 52
6320D4	8090254874	2 x 10	460/3	70	64	200H	175	1525	85 x 27 x 52

Specifications Subject to Change without Notice

*Shipping weights may vary

STANDARD FEATURES:

Alternating Control Panel
 Mounted/Wired Magnetic Starters
 Dual Magnetic Starter Controls
 Up to 50.5 CFM on Single Phase
 Up to 70 CFM on Three Phase
 ASME Tank and Safety Valves





Quiet Performance Series

Ideal for work environments where space and sound is at a premium. The BelAire QP compressors are built to provide the performance you have come to trust in an extremely quiet package that can be installed in the work area. A piston compressor with the noise level of a rotary screw provides exceptional value.



STANDARD FEATURES:

- Low Sound Enclosure
- Low Oil Switch
- Automatic Tank Drain
- Mounted/Wired Magnetic Starter
- High Temperature Switch
- 600 CFM Fan to Control Heat



Model	Part No.	HP	Voltage/ Ph.	CFM @ 100psi	CFM @ 175psi	Tank (Gal.)	Max Pressure (PSI)	Ship Wt.* (Lbs)	Dimensions W x L x H
QP318VE	8090250229	5	230/1	18.6	16.6	80V	175	527	39 x 25 x 80
QP338VE	8090250237	5	230/3	18.6	16.6	80V	175	513	39 x 25 x 80
QP318VLE	8090250245	7.5	230/1	25.3	22.3	80V	175	549	39 x 25 x 80
QP338VLE	8090250252	7.5	230/3	25.3	22.3	80V	175	537	39 x 25 x 80

Specifications Subject to Change without Notice

*Shipping weights may vary

ROTARY SCREW

Standard Package & Options

Model	Part No.	HP	Tank (Gal.)	Dryer	PSI	CFM	Electricals	Ship Wt. (Lbs)	Dimensions W x L x H
BR5 TM-3	4152054932	5	60	–	150	16.6	208-230/460V 3Ph	485	56 x 22 x 50
BR5 TMD-3	4152054933	5	60	Included	150	16.6	208-230/460V 3Ph	565	56 x 22 x 50
BR5 TM-1	4152054940	5	60	–	150	16.6	230V 1Ph	485	56 x 22 x 50
BR5 TMD-1	4152054941	5	60	Included	150	16.6	230V 1Ph	565	56 x 22 x 50
BR7.5 TM-3	4152054934	7.5	60	–	150	21.2	208-230/460V 3Ph	490	56 x 22 x 50
BR7.5 TMD-3	4152054935	7.5	60	Included	150	21.2	208-230/460V 3Ph	570	56 x 22 x 50
BR7.5 TM-1	4152054942	7.5	60	–	150	21.2	230V 1Ph	490	56 x 22 x 50
BR7.5 TMD-1	4152054943	7.5	60	Included	150	21.2	230V 1Ph	570	56 x 22 x 50
BR10 TM-3	4152023437	10	132	–	125	40	208-230/460V 3Ph	845	73 x 24 x 58
BR10 TM-3	4152023438	10	132	–	150	35.2	208-230/460V 3Ph	920	73 x 24 x 58
BR10 TMD-3	4152023443	10	132	Included	125	40	208-230/460V 3Ph	845	73 x 24 x 58
BR10 TMD-3	4152023444	10	132	Included	150	35.2	208-230/460V 3Ph	920	73 x 24 x 58
BR15 TM-3	4152023439	15	132	–	125	56.5	208-230/460V 3Ph	885	73 x 24 x 58
BR15 TM-3	4152023440	15	132	–	150	51	208-230/460V 3Ph	960	73 x 24 x 58
BR15 TMD-3	4152023445	15	132	Included	125	56.5	208-230/460V 3Ph	885	73 x 24 x 58
BR15 TMD-3	4152023446	15	132	Included	150	51	208-230/460V 3Ph	960	73 x 24 x 58
BRM20 TM-3	4152023441	20	132	–	125	62.7	208-230/460V 3Ph	1204	69 x 32 x 73
BRM20 TM-3	4152023442	20	132	–	150	59.9	208-230/460V 3Ph	1204	69 x 32 x 73
BRM20 TMD-3	4152023447	20	132	Included	125	62.7	208-230/460V 3Ph	1301	69 x 32 x 73
BRM20 TMD-3	4152023448	20	132	Included	150	59.9	208-230/460V 3Ph	1301	69 x 32 x 73
175 PSI Conversion Kits for 10 - 20HP (20M)									
10HP	8092320533	Kit to Increase Unload Pressure to 175 psi							
15HP	8092320574	Kit to Increase Unload Pressure to 175 psi							
20HP	8092320616	Kit to Increase Unload Pressure to 175 psi							

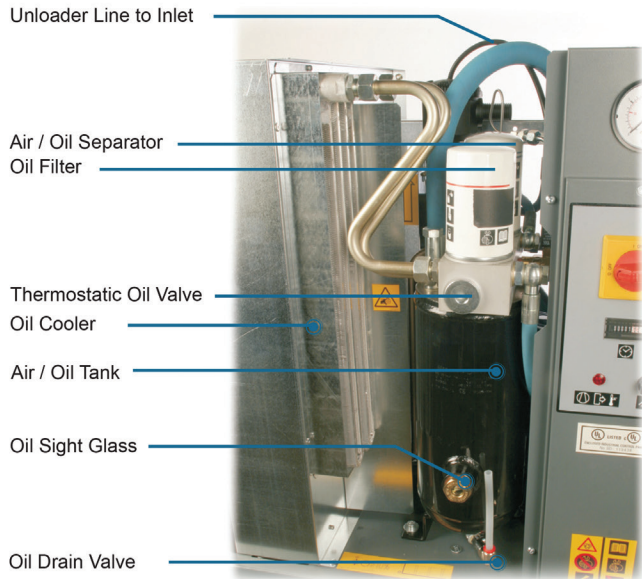
STANDARD FEATURES 5-15 HP:

- Low Sound Enclosure
- 60 Gal. Mounted Receiver Tank (5 - 7.5 hp)
- Tri-Voltage, TEFC Motor
- Vibration Isolated Assembly
- 5 Year Warranty Available*
- Continuous Operating Capability
- 150 psig Standard (125 psig avail on 10-15 hp)
- 132 Gal. Mounted Receiver Tank (10 - 20 hp)
- Simple Maintenance from Single Panel
- Load/No Load With Timed Shutdown (10-15 hp)
- Integrated Dryer Option
- Spin-on Oil Filter and Separator

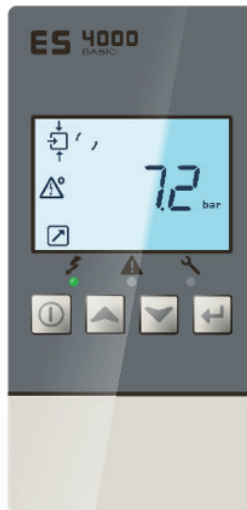
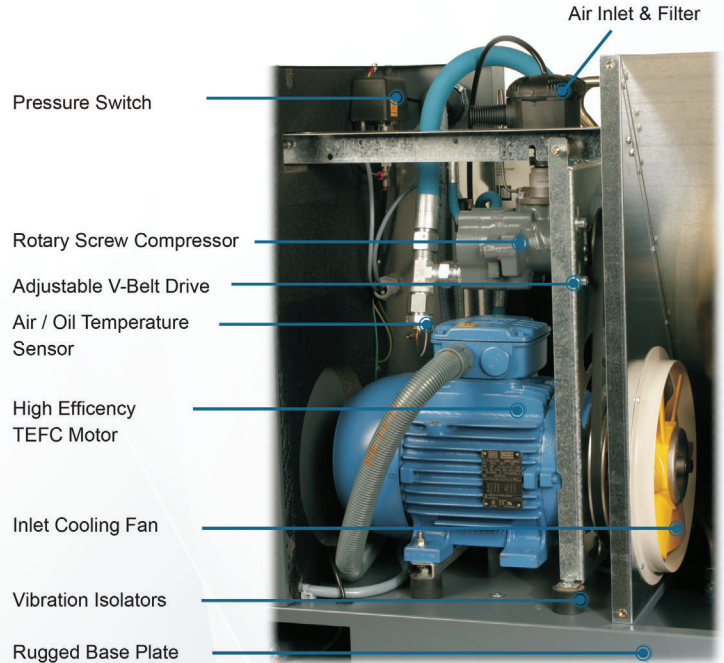


BR5 TMD-1

SIMPLICITY AND RELIABILITY



Front View



INTELLIGENT SAVINGS

The BR 10-20M is managed by the ES4000, an electronic control unit programmed for energy saving operation with intelligent shut-down.

FEATURES

- Icon based display with pressure and temperture settings/reading
- Running and working hours
- Service warnings
- Element outlet temperature reading
- Automatic restart after voltage failure

INTELLIGENT COOLING

The BR 20 runs cool and quiet. The dedicated turbine fan provides superior cooling for the entire compressor package while the high efficiency air/oil coolers ensure the 8,000 synthetic lubricant transmits heat away from the airend. The BR 20 does not require power consuming oil pumps, and with proper maintenance, performance will not degrade over time.

WARRANTY INFORMATION

BelAire compressors are backed by exceptional factory support and a national service network. We are dedicated to providing high quality and reliable equipment to meet all of your compressed air needs. BelAire stands behind our rotary screw compressors with one of the best standard warranties in the industry, without any mandatory contracts or service agreements.

5-year warranty only with authorized start-up.

www.pistontechnologycenter.com

**5 YEAR
WARRANTY**

REFRIGERATED AIR DRYERS

Type	Item Number	Max. working pressure		Air Treatment Capacity	Nominal Electrical Power	Voltage	Inlet/Outlet Connections	Dimensions (in.)			Weight	Refrigeration Gas type
		bar	psi					cfm	W	V/ph/Hz		
COOL 15	4102003584	16	232	15	159	115/1/60	1/2" M	9	22	22	42	R134a
COOL 25	4102003585	16	232	25	159	115/1/60	1/2" M	9	22	22	42	
COOL 35	4102003586	16	232	35	163	115/1/60	1/2" M	9	22	22	42	
COOL 50	4102003587	16	232	50	228	115/1/60	1/2" M	9	22	22	44	
COOL 65	4102003588	16	232	65	321	115/1/60	3/4" M	9	22	22	55	
COOL 75	4102003589	16	232	75	366	115/1/60	3/4" F	9	22	22	59	
COOL 100	4102002377	16	232	100	583	115/1/60	1" F	9	22	22	66	
COOL 125	4102005085	16	232	125	687	115/1/60	1" F	12	28	39	144	
COOL 150	4102005086	16	188	150	812	230/1/60	1" 1/2 F	12	28	39	125	R404A
COOL 200	4102005087	13	188	200	922	230/1/60	1" 1/2 F	12	28	39	130	
COOL 250	4102005088	13	188	250	1102	230/1/60	1" 1/2 F	12	28	39	156	
COOL 275	4102005089	13	188	275	1292	230/1/60	1" 1/2 F	12	28	39	176	

REFERENCE CONDITIONS:

- Inlet Temperature = 95°F
- Room Temperature = 77°F
- Pressure Dewpoint = 50°F
- Working Pressure = 232 PSI Cool 15-125
- Working Pressure = 188 PSI Cool 150-250
- Max Inlet Temperature = 122°F
- Min/Max Room Temp = +41 F, +104 F

LIMIT CONDITIONS:

- Working pressure:
 - 232 PSI COOL 4-36
 - 188 PSI COOL 41-77
- Operating temperature: L 122°F
- Min/Max room temperature:
 - 41°F; +104°F



Correction factor for conditions differing from the project $K = A \times B \times C$

Room Temperature

°F	77	86	95	100
A	1.00	0.92	0.84	0.80

Inlet Temperature

°F	86	95	100	113	122
B	1.24	1.00	0.82	0.69	0.54

Max Inlet Temperature

PSI	75	85	100	115	130	145	160	175	190	200	215	230
C	0.90	0.96	1.00	1.03	1.06	1.08	1.10	1.12	1.13	1.15	1.16	1.17



BelAire Compressors
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Bay Minette, AL. 36507
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