

WHATEVER YOUR BUSINESS... YOUR POWER, COMPRESSED AIR & TEMPERATURE CONTROL SOLUTIONS ARE ALL JUST ONE CALL AWAY.



RingPower.com

Ring Power®



Power Systems Division

COUNT ON US TO POWER YOU UP.



THE EQUIPMENT YOU NEED. WHEN YOU NEED IT.

One call connects you with our fleet of power generation, temperature control and compressed air equipment—all designed and built exclusively for rental applications. Equipment can be on its way in minutes and online when you need it. You'll get fast, no-hassle service and complete 24 hour support at terms attractive to your bottom line.

Our Team—engineers, electricians, and service technicians—are ready to give you turnkey support. Complete system design, delivery, installation, fuel supply, and operations. We take care of the equipment so you can focus on your business.

EXPERIENCE THE DIFFERENCE.

Reliability

Our state of the art, quality equipment maximizes operational productivity.

24-Hour Service

Our sales staff and service technicians are available around the clock.

Experience

Our highly qualified and experienced staff can assess your needs and provide creative, cost effective solutions.

Options

Our rent-to-own option makes renting a practical choice.

GENERATOR SETS

XQ30-XQ400

- Simultaneous dual voltage output
- Convenience outlets
- Remote auto-start/stop capability
- Emissions certified
- 110% secondary containment
- Sound attenuated



XQ175

Size	Voltage	Fuel Capacity	GPH	Dimensions	Weight
30kW	480/208	56	2.08	96" x 44"	3,600
60kW	480/208	149	4.27	144" x 44"	4,900
75kW	480/208	149	5.3	114" x 44"	5,000
100kW	480/208	190	7.2	124" x 74"	5,800
125kW	480/208	223	9	165" x 45"	10,000
200kW	480/208	306	14	158" x 44"	14,000
300kW	480/208	470	20	200" x 61"	17,000
400kW	480/208	470	25	200" x 61"	17,000

Above listed units have the ability to provide simultaneous voltage. Units are equipped with customer convenience panels, Fuel Capacity in Gallons GPH rated at 100%, Weight is measured in pounds. Units can be skid mounted.

XQ600-XQ800

- 208 or 480 volt capable
- Housed in 20 - 30 containers
- Multi-voltage distribution panel
- Emissions certified
- Sound attenuated



XQ600

Size	Voltage	Fuel Capacity	GPH	Dimensions	Weight
500kW	480/208	660	30	20' x 8'	32,000
600kW	480/208	660	40	40' x 8'	37,000
750kW	480/208	660	55	40' x 8'	39,500

Fuel Capacity in Gallons GPH rated at 100%, Weight is measured in pounds. Above listed units can be used at either 208 or 480 VAC.

XQ1000-XQ2000

- Reliable, fuel efficient diesel
- Housed in 40 ISO containers
- Emissions certified
- Sound attenuated
- Utility grade switchgear



XQ2000

Size	Voltage	Fuel Capacity	GPH	Dimensions	Weight
1000kW	480	1250	70	40' x 8'	49,000
1250kW	480	1250	95	40' x 8'	50,000
1500kW	480	1250	95	40' x 8'	59,000
1750kW	480	1250	127	40' x 8'	64,000
2000kW	480	1250	138	40' x 8'	89,000

Fuel Capacity in Gallons GPH rated at 100%, Weight is measured in pounds. Above units have utility-parallelizing switchgears

POWER GENERATION PRODUCTS & ACCESSORIES

- Electrical Cables
- Duplex Panels
- Transformers
- Automatic Transfer Switches
- Cable Ramps
- Load Banks

ELECTRICAL FORMULAS & AMP CHART

TO OBTAIN	Single Phase*	Three Phase*
Kilowatts	$\frac{v \times I \times PF}{1000}$	$\frac{1.732 \times v \times I \times PF}{1000}$
kVA	$\frac{v \times I}{1000}$	$\frac{1.732 \times v \times I}{1000}$
Horsepower required when generator kW is known (if generator efficiency is unknown use 0.93)	$\frac{kW}{0.746 \times \text{Efficiency (Generator)}}$	$\frac{kW}{0.746 \times \text{Efficiency (Generator)}}$
kW input when motor HP is known (if motor efficiency is unknown use 0.85 x HP)	$\frac{HP \times 0.746}{\text{Efficiency (Motor)}}$	$\frac{HP \times 0.746}{\text{Efficiency (Motor)}}$
Amperes when motor HP known	$\frac{HP \times 746}{v \times PF \times \text{Efficiency}}$	$\frac{HP \times 746}{1.732 \times v \times PF \times \text{Efficiency}}$
Amperes when motor kW known	$\frac{kW \times 1000}{v \times PF}$	$\frac{kW \times 1000}{1.732 \times v \times PF}$
Amperes when motor kVA known	$\frac{kVA \times 1000}{v}$	$\frac{kVA \times 1000}{1.732 \times v}$

*Alternating Current

kV•A/kW AMPERAGE CHART 80% POWER FACTOR

kV•A	kW	208V	220V	240V	380V	400V	440V	450V	480V	600V	2400V	3300V	4160V
6.3	5	17.5	16.5	15.2	9.6	9.1	8.3	8.1	7.6	6.1	—	—	—
9.4	7.5	26.1	24.7	22.6	14.3	13.6	12.3	12	11.3	9.1	—	—	—
12.5	10	34.7	33	30.1	19.2	18.2	16.6	16.2	15.1	12	—	—	—
18.7	15	52	49.5	45	28.8	27.3	24.9	24.4	22.5	18	—	—	—
25	20	69.5	66	60.2	38.4	36.4	33.2	32.4	30.1	24	6	4.4	3.5
31.3	25	87	82.5	75.5	48	45.5	41.5	40.5	37.8	30	7.5	5.5	4.4
37.5	30	104	99	90.3	57.6	54.6	49.8	48.7	45.2	36	9.1	6.6	5.2
50	40	139	132	120	77	73	66.5	65	60	48	12.1	8.8	7
62.5	50	173	165	152	96	91	83	81	76	61	15.1	10.9	8.7
75	60	208	198	181	115	109	99.6	97.5	91	72	18.1	13.1	10.5
93.8	75	261	247	226	143	136	123	120	113	90	22.6	16.4	13
100	80	278	264	240	154	146	133	130	120	96	24.1	17.6	13.9
125	100	347	330	301	192	182	166	162	150	120	30	21.8	17.5
156	125	433	413	375	240	228	208	204	188	150	38	27.3	22
187	150	520	495	450	288	273	249	244	225	180	45	33	26
219	175	608	577	527	335	318	289	283	264	211	53	38	31
250	200	694	660	601	384	364	332	324	301	241	60	44	35
312	250	866	825	751	480	455	415	405	376	300	75	55	43
375	300	1040	990	903	576	546	498	487	451	361	90	66	52
438	350	1220	1155	1053	672	637	581	568	527	422	105	77	61
500	400	1390	1320	1203	770	730	665	650	602	481	120	88	69
625	500	1735	1650	1504	960	910	830	810	752	602	150	109	87
750	600	2080	1980	1803	1150	1090	996	975	902	721	180	131	104
875	700	2430	2310	2104	1344	1274	1162	1136	1052	842	210	153	121
1000	800	2780	2640	2405	1540	1460	1330	1300	1203	962	241	176	139
1125	900	3120	2970	2709	1730	1640	1495	1460	1354	1082	271	197	156
1250	1000	3470	3300	3009	1920	1820	1660	1620	1504	1202	301	218	174
1563	1250	4350	4130	3765	2400	2280	2080	2040	1885	1503	376	273	218
1875	1500	5205	4950	4520	2880	2730	2490	2440	2260	1805	452	327	261
2188	1750	—	—	5280	3350	3180	2890	2830	2640	2106	528	380	304
2500	2000	—	—	6020	3840	3640	3320	3240	3015	2405	602	436	348
2812	2250	—	—	6780	4320	4095	3735	3645	3400	2710	678	491	392
3125	2500	—	—	7520	4800	4560	4160	4080	3765	3005	752	546	435
3750	3000	—	—	9040	5760	5460	4980	4880	4525	3610	904	654	522
4375	3500	—	—	10550	6700	6360	5780	5660	5285	4220	1055	760	610
5000	4000	—	—	12040	7680	7280	6640	6480	6035	4810	1204	872	695

AIR COMPRESSORS

Sullair Diesel Portable Air Compressors

125 cfm - 1600 cfm (100 psi - 500 psi)



Sullair Specialty Products

• **LSR 16** Variable Speed Industrial Compressor, 40 hp - 75 hp
149 cfm - 351 cfm (100 psi - 175 psi)

• **DR 13** Oil Free Industrial Compressor, 100 hp - 200 hp,
428 cfm - 785 cfm (100 psi - 150 psi)

• **TSR 20** Variable Speed Industrial Compressor, 100 hp - 200 hp
380 cfm - 970 cfm (100 psi - 175 psi)

• **DE 18** Oil Free Diesel Portable Compressor 1550 cfm
(100 psi - 150 psi)

• **TSR 32** Variable Speed Industrial Compressor, 300hp,
1600cfm, (100 psi - 175psi)



Atlas Copco Twin Air Compressor Products

2232 cfm @ 175 psi or 1975 cfm @ 365 psi



Hurricane Booster Products

2200 cfm @ 1000 psi or 2400 cfm @ 750 psi
2900 cfm @ 2175 psi or 3865 cfm @ 800 psi

COMPRESSED AIR PRODUCTS & ACCESSORIES

- Aftercoolers
- Dryers
- Filtration
- Sandblast Pots

- Hoppers
- Dust Collectors
- Vacuum Units
- Receiver Tanks

- Boosters
- Manifolds
- Air hoses

TEMPERATURE CONTROL

CONVERSION FORMULAS & CHARTS

CAT Chiller Module



CHILLERS

- Available capacity ratings of 50, 100, 150, 200, 300 and 500 tons
- Chiller modules are packaged in weatherized enclosures and trailer mounted for safe shipment and ease of installation
- Equipped with on-board, variable-flow water pumps to accommodate a wide range of needs
- Scroll compressor technology

DX Air Conditioners

- Available in 10, 20, 25, 30 and 80-ton capacities
- Units can be trailer mounted or skid mounted for easy transport and placement
- Combine with chillers to achieve unlimited cool air production
- Dehumidification
- Heat or cool

TEMPERATURE CONTROL PRODUCTS & ACCESSORIES

- Air Handlers
- Circulation Pumps
- Desiccant Dryers
- Electric Heaters
- Refrigerated Dryers
- Vents or Louvers
- Spot Coolers
- Air Ducts

The following factors can be used to convert from English to the most common SI Metric values.

MEASUREMENT	MULTIPLY THIS ENGLISH VALUE	BY	TO OBTAIN THIS METRIC VALUE
Capacity	Tons Refrigerent Effect (ton)	3.516	Kilowatts (kW)
Power	Horsepower (hp)	0.7457	Kilowatts (kW)
Flow Rate	Gallons Per Minute (gpm)	0.0631	Liters/Second (L/s)
Length in Feet	Number of Feet (ft)	304.8	Millimeters (mm)
Length in Inches	Number Of Inches (in)	25.4	Millimeters (mm)
Weight	Number Of Pounds (lbs)	0.4536	Kilograms (kg)
Velocity	Feet Per Second (fps)	0.3048	Meters Per Second (m/s)
Pressure Drop in Feet	Feet of Water (ft)	2.090	Kilopascals (kPa)
Pressure Drop Per Square Inch	Pounds Per Square Inch (psi)	6.895	Kilopascals (kPa)
Volume	Square Feet (ft ²)	0.09289	Square Meters (m ²)

TEMPERATURE CONVERSION CHART FAHRENHEIT TO CELSIUS

(Celsius temperatures shown are rounded to the nearest degree)

°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C
0	-18	20	-7	40	4	60	16	80	27	100	38
1	-17	21	-6	41	5	61	16	81	27	101	38
2	-17	22	-6	42	6	62	17	82	28	102	39
3	-16	23	-5	43	6	63	17	83	28	103	39
4	-16	24	-4	44	7	64	18	84	29	104	40
5	-15	25	-4	45	7	65	18	85	29	105	41
6	-14	26	-3	46	8	66	19	86	30	106	41
7	-14	27	-3	47	8	67	19	87	31	107	42
8	-13	28	-2	48	9	68	20	88	31	108	42
9	-13	29	-2	49	9	69	21	89	32	109	43
10	-12	30	-1	50	10	70	21	90	32	110	43
11	-12	31	-1	51	11	71	22	91	33	111	44
12	-11	32	0	52	11	72	22	92	33	112	44
13	-11	33	1	53	12	73	23	93	34	113	45
14	-10	34	1	54	12	74	23	94	34	114	46
15	-9	35	2	55	13	75	24	95	35	115	46
16	-9	36	2	56	13	76	24	96	36	116	47
17	-8	37	3	57	14	77	25	97	36	117	47
18	-8	38	3	58	14	78	26	98	37	118	48
19	-7	39	4	59	15	79	26	99	37	119	48

To convert any Fahrenheit temperature not shown to a Celsius temperature, subtract 32° and multiply by 0.5556. To convert a temperature difference from degrees Fahrenheit (°F) to degrees Celsius (°C), multiply by 0.5556. Values provided in this guide are in the English inch-pound (I-P) system.

WHATEVER YOUR BUSINESS... YOUR POWER, COMPRESSED AIR & TEMPERATURE CONTROL SOLUTIONS ARE ALL JUST ONE CALL AWAY.



ST. AUGUSTINE
904.737.7730

ORLANDO
407.855.6195

TAMPA
813.671.3700

POMPANO*
954.971.9440
**Air compressors only*

ST. AUGUSTINE

BROOKSVILLE

DAYTONA BEACH

GAINESVILLE

LAKE CITY

MULBERRY

OCALA

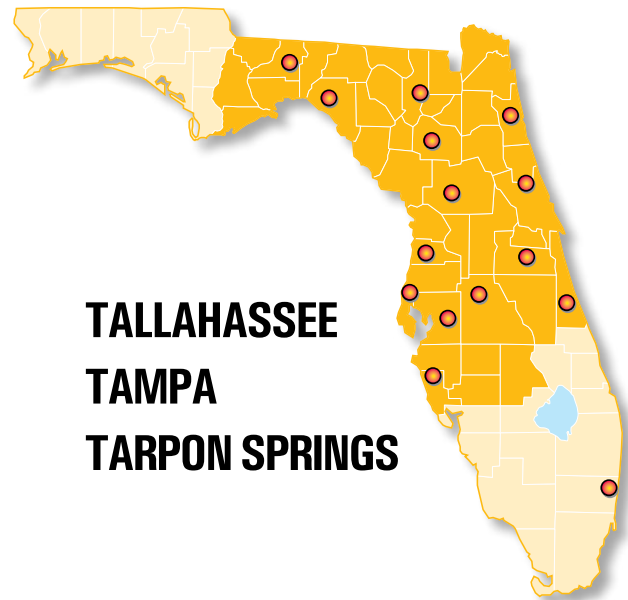
ORLANDO

PALM BAY

PERRY

POMPANO*

SARASOTA



TALLAHASSEE

TAMPA

TARPON SPRINGS

Ring Power®



Power Systems Division

RingPower.com