

OMEGA COMPRESSORS

Climate Control Air Compressors



For us, it's not just business. It's personal.

Climate Control Air Compressors

CLIMATE CONTROL SERIES - SIMPLEX TANK MOUNTED

- Quiet operation.
- Heavy duty single and two stage high efficiency air compressors.
- Durable cast iron pumps for performance and durability.
- All pumps supplied with oil sight gauge.
- Splash type lubrication.
- All cast iron pumps have stainless steel valves for longer life.
- Low pump rpm for less oil carryover, longevity and durability
- Flywheels designed for excellent pump cooling.
- All units factory set at 70-90 psi with heavy duty pressure switch.
- All units mounted on air receivers rated at 200 psi and CRN approved for Canada.
- All units may be ordered with magnetic starter (Starter supplied loose).
- All units supplied with necessary compressor oil for start up.
- All units supplied with extended drain valve for air receiver for ease of draining condensation.
- All motors are rigid base constructed of heavy steel or cast iron, continuous duty, 1800rpm, ODP
- Specify voltage upon ordering. (1/2HP-3HP 115V/1PH, 1/2HP-10HP 230V/1PH) (1/2HP-30HP 208-230-460-575V/3PH)
- Factory tested prior to shipment.
- 2 year limited manufacturer’s warranty.
- For applications such as climate control, laboratories and dental clinics
- Factory mounted options available:
 - Low oil shutdown with magnetic starter c/w 24 volt step down transformer.
 - Auto drain - electronic or pneumatic.
 - Belt guard aftercooler.
 - Mounted and wired Starter with CSA approval.
- Specialty units and voltages available upon request.



CC-75120, CC-100120

Climate Control Air Compressors

CLIMATE CONTROL SERIES - SIMPLEX TANK MOUNTED

Specifications - Horizontal Tank Mounted Units

MODEL	HP	MOTOR RPM	CFM (FAD)* 150 PSI	MAX PSI	TANK SIZE	MODEL	PUMP CYLINDER	STAGE	RPM	AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES)		
												LENGTH	WIDTH	HEIGHT
CC-0530	1/2	1725	2.4	125	30	PK-50	V-2	1	509	1/2"	224	50	19	33
CC-07530	3/4	1725	3.4	125	30	PK-50	V-2	1	694	1/2"	228	50	19	33
CC-0130	1	1725	4.5	125	30	PK-50	V-2	1	714	1/2"	251	50	19	33
CC-0160	1	1725	4.5	125	60	PK-50	V-2	1	714	3/4"	329	56	22	40
CC-01530	1.5	1725	6.7	125	30	CK-40	V-3	1	420	1/2"	261	50	19	38
CC-01560	1.5	1725	6.7	125	60	CK-40	V-3	1	420	3/4"	330	56	22	43
CC-0230	2	1725	9.2	125	30	CK-40	V-3	1	544	1/2"	261	50	19	38
CC-0260	2	1725	9.2	125	60	CK-40	V-3	1	544	3/4"	339	56	22	43
CC-0360	3	1725	13.0	125	60	CT-50	V-2	2	686	3/4"	452	56	22	46
CC-0380	3	1725	13.0	125	80	CT-50	V-2	2	686	3/4"	480	72	22	47
CC-5080	5	1725	20.0	125	80	TK-100	V-3	2	571	3/4"	672	72	22	50
CC-50120	5	1725	20.0	125	120	TK-100	V-3	2	571	3/4"	785	75	27	53
CC-7580	7.5	1725	28.5	125	80	TK-100	V-3	2	630	3/4"	721	72	22	50
CC-75120	7.5	1725	28.5	125	120	TK-100	V-3	2	630	3/4"	834	75	27	53
CC-100120	10	1725	36.1	125	120	TK-100	V-3	2	845	3/4"	903	75	27	53
CC-100240	10	1725	36.1	125	240	TK-100	V-3	2	845	1"	1218	92	33	59
CC-150240	15	1725	53.1	125	240	TK-150	V-3	2	730	1"	1527	92	33	64
CC-200240	20	1725	91.0	125	240	TUK-300	V-4	2	595	1"	1802	92	33	63
CC-250240	25	1725	102.0	125	240	TUK-300	V-4	2	720	1"	1882	92	33	63
CC-300240	30	1725	117.5	125	240	TUK-300	V-4	2	850	1"	1934	92	33	63

Specifications and data subject to change.
*Notes: CFM (FAD) = CFM Free Air Delivery



CC-0130

Climate Control Air Compressors

CLIMATE CONTROL SERIES - BASE MOUNTED

- Quiet operation.
- Heavy duty single and two stage high efficiency air compressors.
- Durable cast iron pumps for performance and durability.
- All pumps supplied with oil sight gauge.
- Splash type lubrication.
- All cast iron pumps have stainless steel valves for longer life.
- Low pump rpm for less oil carryover, longevity and durability
- Flywheels designed for excellent pump cooling.
- All units factory set at 70-90 psi with heavy duty pressure switch.
- All units equipped with liquid filled gauge, snubber and flex hose.
- All units may be ordered with magnetic starter (Starter supplied loose).
- All units supplied with necessary compressor oil for start up.
- All motors are rigid base constructed of heavy steel or cast iron, continuous duty, 1800rpm, ODP
- Specify voltage upon ordering. (1/2HP-3HP 115V/1PH, 1/2HP-10HP 230V/1PH) (1/2HP-30HP 208-230-460-575V/3PH)
- Factory tested prior to shipment.
- 2 year limited manufacturer’s warranty.
- For applications such as climate control, laboratories and dental clinics
- Factory mounted options available:
 - Low oil shutdown with magnetic starter c/w 24 volt step down transformer.
 - Belt guard aftercooler.
 - Mounted and wired Starter with CSA approval.
- Specialty units and voltages available upon request.



CC-0200



CC-5000, CC-7500, CC-100000

Climate Control Air Compressors

CLIMATE CONTROL SERIES - BASE MOUNTED

Specifications - Horizontal Tank Mounted Units

MODEL	HP	MOTOR RPM	CFM (FAD)* 150 PSI	MAX PSI	MODEL	PUMP CYLINDER	STAGE	RPM	AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES)			RECOMMENDED** Air Receiver
CC-0500	1/2	1725	2.4	125	PK-50	V-2	1	509	1/2"	150	27	17-1/4	17	AR-V30R-PF
CC-07500	3/4	1725	3.4	125	PK-50	V-2	1	694	1/2"	154	27	17-1/4	17	AR-V30R-PF
CC-0100	1	1725	4.5	125	PK-50	V-2	1	714	1/2"	177	27	17-1/4	17	AR-V60R-PF
CC-01500	1.5	1725	6.7	125	CK-40	V-3	1	420	1/2"	187	29	17-1/4	19	AR-V60R-PF
CC-0200	2	1725	9.2	125	CK-40	V-3	1	544	1/2"	187	29	17-1/4	19	AR-V60R-PF
CC-0300	3	1725	13.0	125	CT-50	V-2	2	686	3/4"	325	36	20	29	AR-V80R-PF
CC-5000	5	1725	20.0	125	TK-100	V-3	2	571	3/4"	492	41	24	31	AR-V120R-PF
CC-7500	7.5	1725	28.5	125	TK-100	V-3	2	630	1"	541	41	24	31	AR-V120R-PF
CC-100000	10	1725	36.1	125	TK-100	V-3	2	845	1"	610	41	24	31	AR-V120R-PF
CC-150000	15	1725	53.1	125	TK-150	V-3	2	730	1-1/2"	919	62	25	37	AR-V240R-PF
CC-200000	20	1725	91.0	125	TUK-300	V-4	2	595	2"	1194	63	35	39	AR-V240R-PF
CC-250000	25	1725	102.0	125	TUK-300	V-4	2	720	2"	1274	63	35	39	AR-V240R-PF
CC-300000	30	1725	117.5	125	TUK-300	V-4	2	850	2"	1326	63	35	39	AR-V240R-PF

Specifications and data subject to change.
*Notes: CFM (FAD) = CFM Free Air Delivery.
** Not Included. Must be purchased separately



AR-V240R-PF

Climate Control Air Compressors

CLIMATE CONTROL SERIES - DUPLEX TANK MOUNTED

- Quiet operation.
- Heavy duty single and two stage high efficiency air compressors.
- Durable cast iron pumps for performance and durability.
- All pumps supplied with oil sight gauge.
- Splash type lubrication.
- All cast iron pumps have stainless steel valves for longer life.
- Low pump rpm for less oil carryover, longevity and durability
- Flywheels designed for excellent pump cooling.
- All units factory set at 70-90 psi with heavy duty pressure switch.
- All units mounted on air receivers rated at 200 psi and CRN approved for Canada.
- All units may be ordered with alternator control panel (Starter supplied loose).
- All units supplied with necessary compressor oil for start up.
- All units supplied with extended drain valve for air receiver for ease of draining condensation.
- All motors are rigid base constructed of heavy steel or cast iron, continuous duty, 1800rpm, ODP
- Specify voltage upon ordering. (1/2HP-3HP 115V/1PH, 1/2HP-10HP 230V/1PH) (1/2HP-30HP 208-230-460-575V/3PH)
- Factory tested prior to shipment.
- 2 year limited manufacturer’s warranty.
- For applications such as climate control, laboratories and dental clinics
- Factory mounted options available:
 - Low oil shutdown
 - Auto drain - electronic or pneumatic.
 - Belt guard aftercooler.
 - Mounted and wired Alternator Control Panel with CSA approval.
- Specialty units and voltages available upon request.



Climate Control Air Compressors

CLIMATE CONTROL SERIES - DUPLEX TANK MOUNTED

Specifications - Horizontal Tank Mounted Units

MODEL	HP	MOTOR RPM	CFM (FAD)* 150 PSI	MAX PSI	TANK SIZE	PUMP				AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES)		
						MODEL	CYLINDER	STAGE	RPM			LENGTH	WIDTH	HEIGHT
CC-DX-0530	1/2 X 2	1725	2.4 X 2	125	30	PK-50	V-2	1	509	1/2"	349	52	20	34
CC-DX-0560	1/2 X 2	1725	2.4 X 2	125	60	PK-50	V-2	1	509	3/4"	427	61	21	40
CC-DX-07530	3/4 X 2	1725	3.4 X 2	125	30	PK-50	V-2	1	694	1/2"	357	52	20	34
CC-DX-07560	3/4 X 2	1725	3.4 X 2	125	60	PK-50	V-2	1	694	3/4"	435	61	21	40
CC-DX-07580	3/4 X 2	1725	3.4 X 2	125	80	PK-50	V-2	1	694	3/4"	488	78	21	41
CC-DX-0130	1 X 2	1725	4.5 X 2	125	30	PK-50	V-2	1	714	1/2"	403	52	20	34
CC-DX-0160	1 X 2	1725	4.5 X 2	125	60	PK-50	V-2	1	714	3/4"	481	61	21	40
CC-DX-0180	1 X 2	1725	4.5 X 2	125	80	PK-50	V-2	1	714	3/4"	534	78	21	41
CC-DX-01530	1.5 X 2	1725	6.7 X 2	125	30	CK-40	V-3	1	420	1/2"	423	52	20	38
CC-DX-01560	1.5 X 2	1725	6.7 X 2	125	60	CK-40	V-3	1	420	3/4"	501	61	21	43
CC-DX-01580	1.5 X 2	1725	6.7 X 2	125	80	CK-40	V-3	1	420	3/4"	554	78	22	44
CC-DX-0230	2 X 2	1725	9.2 X 2	125	30	CK-40	V-3	1	544	1/2"	423	52	20	38
CC-DX-0260	2 X 2	1725	9.2 X 2	125	60	CK-40	V-3	1	544	3/4"	501	61	21	45
CC-DX-0280	2 X 2	1725	9.2 X 2	125	80	CK-40	V-3	1	544	3/4"	554	78	22	44
CC-DX-0380	3 X 2	1725	13 X 2	125	80	CT-50	V-2	2	686	3/4"	780	78	22	48
CC-DX-03120	3 X 2	1725	13 X 2	125	120	CT-50	V-2	2	686	3/4"	893	88	27	56
CC-DX-50120	5 X 2	1725	20 X 2	125	120	TK-100	V-3	2	571	3/4"	1227	88	27	54
CC-DX-75120	7.5 X 2	1725	28.5 X 2	125	120	TK-100	V-3	2	630	3/4"	1325	88	27	54
CC-DX-75240	7.5 X 2	1725	28.5 X 2	125	240	TK-100	V-3	2	630	1"	1640	102	30	61
CC-DX-100120	10 X 2	1725	36.1 X 2	125	120	TK-100	V-3	2	845	3/4"	1463	88	27	54
CC-DX-100240	10 X 2	1725	36.1 X 2	125	240	TK-100	V-3	2	845	1"	1778	102	30	61
CC-DX-150240	15 X 2	1725	53.1 X 2	125	240	TK-150	V-3	2	730	1"	2396	110	30	64

Specifications and data subject to change.
*Notes: CFM (FAD) = CFM Free Air Delivery.





Compressed Air Accessories

Aluminum Air Piping

Ball Valves

Check Valves

Compressed Air Filters

Compressor Oil

Compressor Pumps

Desiccant Air Dryers

Electric Motors

Electronic Auto Drains

Filter Elements

Filter - Regulators - Lubricators

Flex Hose Connectors

Gauges

Magnetic Starters

Oil Monitors

Oil/Water Separators

Pilot Valves

Pneumatic Auto Drains

Pressure Switches

Refrigerated Air Dryers

Remote Air Receivers

Safety Valves

Service Parts

Throttle Controls

Vibration Isolators

Water Separators

2 year limited warranty

OMEGA

COMPRESSORS

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