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

OMEGA
COMPRESSORS

CLIMATE CONTROL SERIES - SIMPLEX TANK MOUNTED

Specifications - Horizontal Tank Mounted Units

MODEL	HP	MOTOR RPM	CFM (FAD)* 90 PSI	MAX PSI	TANK SIZE	PUMP MODEL	PUMP CYLINDER	PUMP STAGE	PUMP 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

OMEGA COMPRESSORS

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

OMEGA
COMPRESSORS

CLIMATE CONTROL SERIES - BASE MOUNTED

Specifications - Horizontal Tank Mounted Units

MODEL	HP	MOTOR RPM	CFM (FAD)* 90 PSI	MAX PSI	PUMP MODEL	PUMP CYLINDER	PUMP STAGE	PUMP RPM	AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES) LENGTH	WIDTH	HEIGHT	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

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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.

CC-DX-0380

OMEGA COMPRESSORS

CLIMATE CONTROL SERIES - DUPLEX TANK MOUNTED

Specifications - Horizontal Tank Mounted Units

MODEL	HP	MOTOR RPM	CFM (FAD)* 90 PSI	MAX PSI	TANK SIZE	PUMP MODEL	PUMP CYLINDER	PUMP STAGE	PUMP RPM	AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES) 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.

CC-DX-50120, CC-DX-75120,
CC-DX-100120

OMEGA COMPRESSORS

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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