



Marc Climatic Controls, Inc.

Wall Mount Air Conditioners with the Outdoor (Condenser) Section for Hazardous Locations Class I, Division 2, Groups B, C, D

NOTE: The evaporator (indoor) section of these air conditioners are general purpose and are for use when the interior of the room has been declassified to non-hazardous through Type Z pressurizing in accordance with NFPA 496. Refer to Marc pressurization brochures.

- Provides cooling and heating to motor control centers, switchgear buildings, remote instrument enclosures, control rooms, and other Type Z pressurized enclosures in hazardous locations.
- Certified by CSA International to U.S. and Canadian standards. The outdoor (condenser) section is for Class I, Division 2, Groups B,C,D hazardous (classified) locations, and the indoor (evaporator) section is for ordinary (unclassified) locations.

Features:

- **R-410A** refrigerant.
- CSA certified assuring safety and performance.
- Spark-proof condenser section.
- Electric heat, general purpose, located in the unclassified indoor (evaporator) section.
- Twin blowers for quiet, efficient operation.
- 24 VAC control circuit for thermostat.
- Compressor protection module.
- High & low refrigerant pressure switches.
- Fully insulated evaporator section.

Options:

- Stainless steel cabinet.
- Industrial coatings on coils and/or cabinet for additional corrosion protection.
- Copper-finned copper tube coils.
- Steam heating coil.

WCXG SERIES



- Indoor air is totally recirculating.
- Use with or without indoor duct.
- Aluminum-finned copper tube coils provide maximum transfer.
- Easy power and control wiring through either side wall to terminals inside.
- Conduit fittings are furnished.
- Conduit seals are required at wiring entries (seals are by others).
- Side and bottom mounting angles furnished.

- Thermostat (can be factory installed on return air filter grille, complete with plug connector, or shipped separately).
- Supply air grille and return air filter grille.
- Hot gas bypass.
- Disconnect.

**WALL MOUNT
AIR CONDITIONERS
WCXG SERIES - 60 HZ -**

**Outdoor (Condenser) Section Only:
Class I, Division 2, Groups B,C,D
Operating Temperature Code T3C - 320°F (160°C)**

R-410A Non-Ozone Depleting Refrigerant

The air conditioners shown below are certified by CSA International to U.S. and Canadian standards for Class I, Division 2, Groups B, C, D hazardous (classified) locations IN THE OUTDOOR (CONDENSER) SECTION ONLY and are for use when the interior of the room has been declassified to non-hazardous through Type Z pressurizing in accordance with NFPA 496 (refer to Marc room pressurization unit brochure). CSA International is accredited as a Nationally Recognized Testing Laboratory by the U.S. Occupational Safety and Health Administration (OSHA).

Model	Cooling BTUH (1)	Heating KW (2)	Volts Phase Hertz	Unit Amps	MCA (3)	Max. Fuse Size (4)	Field Wire Size (5)	CFM & E.S.P. Cooling	Cab. Size	Net Wt. LBS
WCXG018-216-05G	16,400	5	230/208-1-60	21.9	27	30	10	800 @ 0.20	B	300
WCXG018-216-08G	16,400	8	230/208-1-60	34.3	43	45	8	800 @ 0.20	B	300
WCXG024-216-05G	24,000	5	230/208-1-60	21.9	27	30	10	800 @ 0.20	B	300
WCXG024-216-08G	24,000	8	230/208-1-60	34.3	43	45	8	800 @ 0.20	B	300
WCXG024-236-06G	24,000	6	230/208-3-60	15.5	20	20	12	800 @ 0.20	B	300
WCXG024-436-06G	24,000	6	460-3-60	8.4	11	15	12	800 @ 0.20	B	300
WCXG030-216-05G	29,600	5	230/208-1-60	23.0	29	30	10	1190 @ 0.20	C	355
WCXG030-216-08G	29,600	8	230/208-1-60	35.5	44	45	8	1190 @ 0.20	C	355
WCXG030-236-06G	29,600	6	230/208-3-60	16.7	21	20	12	1190 @ 0.20	C	355
WCXG030-236-09G	29,600	9	230/208-3-60	23.9	30	30	10	1190 @ 0.20	C	355
WCXG030-436-06G	29,600	6	460-3-60	8.4	11	15	12	1190 @ 0.20	C	355
WCXG030-436-09G	29,600	9	460-3-60	12.0	15	15	12	1190 @ 0.20	C	355
WCXG036-216-08G	35,400	8	230/208-1-60	35.6	44	45	8	1190 @ 0.20	C	355
WCXG036-216-10G	35,400	10	230/208-1-60	43.9	55	55	6	1190 @ 0.20	C	355
WCXG036-236-06G	35,400	6	230/208-3-60	16.8	21	30	10	1190 @ 0.20	C	355
WCXG036-236-09G	35,400	9	230/208-3-60	23.9	30	30	10	1190 @ 0.20	C	355
WCXG036-436-06G	35,400	6	460-3-60	8.5	11	15	12	1190 @ 0.20	C	355
WCXG036-436-09G	35,400	9	460-3-60	12.0	15	15	12	1190 @ 0.20	C	355
WCXG036-436-15G	35,400	15	460-3-60	19.2	24	25	10	1190 @ 0.20	C	355
WCXG042-216-10G	41,000	10	230/208-1-60	45.0	56	55	6	1550 @ 0.20	D	500
WCXG042-216-15G	41,000	15	230/208-1-60	65.8	82	90	3	1550 @ 0.20	D	500
WCXG042-236-09G	41,000	9	230/208-3-60	25.0	31	35	8	1550 @ 0.20	D	500
WCXG042-236-15G	41,000	15	230/208-3-60	39.5	49	50	6	1550 @ 0.20	D	500
WCXG042-436-09G	41,000	9	460-3-60	12.8	16	15	12	1550 @ 0.20	D	500
WCXG042-436-15G	41,000	15	460-3-60	20.0	25	25	10	1550 @ 0.20	D	500
WCXG048-216-10G	47,000	10	230/208-1-60	45.0	56	55	6	1550 @ 0.20	D	500
WCXG048-216-15G	47,000	15	230/208-1-60	65.8	82	90	3	1550 @ 0.20	D	500
WCXG048-236-09G	47,000	9	230/208-3-60	25.0	31	35	8	1550 @ 0.20	D	500
WCXG048-236-15G	47,000	15	230/208-3-60	39.5	49	50	6	1550 @ 0.20	D	500
WCXG048-436-09G	47,000	9	460-3-60	12.8	16	15	12	1550 @ 0.20	D	500
WCXG048-436-15G	47,000	15	460-3-60	20.0	25	25	10	1550 @ 0.20	D	500
WCXG060-216-10G	55,000	10	230/208-1-60	45.0	56	55	6	1800 @ 0.20	D	500
WCXG060-216-15G	55,000	15	230/208-1-60	65.8	82	90	3	1800 @ 0.20	D	500
WCXG060-236-09G	55,000	9	230/208-3-60	25.0	31	35	8	1800 @ 0.20	D	500
WCXG060-236-15G	55,000	15	230/208-3-60	39.5	49	50	6	1800 @ 0.20	D	500
WCXG060-436-09G	55,000	9	460-3-60	12.8	16	20	12	1800 @ 0.20	D	500
WCXG060-436-15G	55,000	15	460-3-60	20.0	25	25	10	1800 @ 0.20	D	500
WCXG070-216-10G	68,000	10	230/208-1-60	45.0	56	65	6	1800 @ 0.20	E	520
WCXG070-216-15G	68,000	15	230/208-1-60	65.8	82	90	3	1800 @ 0.20	E	520
WCXG070-236-09G	68,000	9	230/208-3-60	33.9	42	60	8	1800 @ 0.20	E	520
WCXG070-236-15G	68,000	15	230/208-3-60	39.5	49	60	6	1800 @ 0.20	E	520
WCXG070-436-09G	68,000	9	460-3-60	17.7	22	30	10	1800 @ 0.20	E	520
WCXG070-436-15G	68,000	15	460-3-60	20.0	25	30	10	1800 @ 0.20	E	520

(1) Rated at 95°F ambient with 80°DB / 67°WB return air temperature.

(2) Other heat sizes are available.

(3) MCA: Minimum Circuit Ampacity.

(4) Recommended time delay fuse or HACR rated circuit breaker.

(5) 75°C copper wire size. Wire sizes shown are for 104°F maximum ambient.

Refer to N.E.C. Table 310.16 for other ambient correction factors.

NOTE: Unit amps, MCA, fuse size, and field wire size will change when using a humidistat.

Specifications are subject to change without notice. 7-23-09 (Supersedes 8-18-08)



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Model	BTUH Cooling (1)	Heating KW (2)	Volts Phase Hertz	Unit Amps	MCA (3)	Max. Fuse Size (4)	Field Wire Size (2)	CFM & E.S.P. Cooling	Cab. Size	Shipping Weight LBS KGS	
WCXG015-215-04G	13,600	4.2	220-1-50	20.1	25	25	10	660 @ 0.20	B	300	136
WCXG015-215-07G	13,600	6.8	220-1-50	31.9	40	40	8	660 @ 0.20	B	300	136
WCXG020-215-04G	20,000	4.2	220-1-50	20.1	25	25	10	660 @ 0.20	B	300	136
WCXG020-215-07G	20,000	6.8	220-1-50	31.9	40	40	8	660 @ 0.20	B	300	136
WCXG020-235-05G	20,000	5.1	220-3-50	14.4	18	20	12	660 @ 0.20	B	300	136
WCXG020-435-04G	20,000	4.6	380/420-3-50	7.5	10	15	12	660 @ 0.20	B	300	136
WCXG025-215-04G	24,600	4.2	220-1-50	21.3	27	30	10	990 @ 0.20	C	355	161
WCXG025-215-07G	24,600	6.8	220-1-50	33.1	41	40	8	990 @ 0.20	C	355	161
WCXG025-235-05G	24,600	5.1	220-3-50	15.6	19	20	12	990 @ 0.20	C	355	161
WCXG025-235-07G	24,600	7.6	220-3-50	22.2	28	30	10	990 @ 0.20	C	355	161
WCXG025-435-04G	24,600	4.6	380/420-3-50	7.8	10	15	12	990 @ 0.20	C	355	161
WCXG025-435-07G	24,600	6.9	380/420-3-50	10.6	13	15	12	990 @ 0.20	C	355	161
WCXG030-215-07G	29,500	6.8	220-1-50	33.1	41	40	8	990 @ 0.20	C	355	161
WCXG030-215-08G	29,500	8.4	220-1-50	40.4	50	50	6	990 @ 0.20	C	355	161
WCXG030-235-05G	29,500	5.1	220-3-50	16.8	21	30	10	990 @ 0.20	C	355	161
WCXG030-235-07G	29,500	7.6	220-3-50	22.2	28	30	10	990 @ 0.20	C	355	161
WCXG030-435-04G	29,500	4.6	380/420-3-50	8.5	10	15	12	990 @ 0.20	C	355	161
WCXG030-435-07G	29,500	6.9	380/420-3-50	10.6	13	15	12	990 @ 0.20	C	355	161
WCXG036-215-08G	34,100	8.4	220-1-50	41.5	51	50	6	1290 @ 0.20	D	500	227
WCXG036-215-12G	34,100	12.6	220-1-50	60.6	75	75	3	1290 @ 0.20	D	500	227
WCXG036-235-07G	34,100	7.6	220-3-50	23.3	29	30	10	1290 @ 0.20	D	500	227
WCXG036-235-12G	34,100	12.6	220-3-50	36.4	45	45	6	1290 @ 0.20	D	500	227
WCXG036-435-07G	34,100	6.9	380/420-3-50	11.4	14	15	12	1290 @ 0.20	D	500	227
WCXG036-435-11G	34,100	11.5	380/420-3-50	17.7	22	25	10	1290 @ 0.20	D	500	227
WCXG040-215-08G	39,100	8.4	220-1-50	41.5	51	50	6	1290 @ 0.20	D	500	227
WCXG040-215-12G	39,100	12.6	220-1-50	60.6	75	75	3	1290 @ 0.20	D	500	227
WCXG040-235-07G	39,100	7.6	220-3-50	23.3	29	35	8	1290 @ 0.20	D	500	227
WCXG040-235-12G	39,100	12.6	220-3-50	36.4	45	45	6	1290 @ 0.20	D	500	227
WCXG040-435-07G	39,100	6.9	380/420-3-50	11.4	14	15	12	1290 @ 0.20	D	500	227
WCXG040-435-11G	39,100	11.5	380/420-3-50	17.7	22	25	10	1290 @ 0.20	D	500	227
WCXG048-215-08G	45,800	8.4	220-1-50	41.5	51	60	6	1500 @ 0.20	D	500	227
WCXG048-215-12G	45,800	12.6	220-1-50	60.6	75	75	3	1500 @ 0.20	D	500	227
WCXG048-235-07G	45,800	7.6	220-3-50	23.3	29	35	8	1500 @ 0.20	D	500	227
WCXG048-235-12G	45,800	12.6	220-3-50	36.4	45	45	6	1500 @ 0.20	D	500	227
WCXG048-435-07G	45,800	6.9	380/420-3-50	11.4	14	20	12	1500 @ 0.20	D	500	227
WCXG048-435-11G	45,800	11.5	380/420-3-50	17.7	22	25	10	1500 @ 0.20	D	500	227
WCXG060-215-08G	56,600	8.4	220-1-50	41.5	51	60	6	1500 @ 0.20	E	520	236
WCXG060-215-12G	56,600	12.6	220-1-50	60.6	75	75	3	1500 @ 0.20	E	520	236
WCXG060-235-07G	56,600	7.6	220-3-50	23.3	29	35	8	1500 @ 0.20	E	520	236
WCXG060-235-12G	56,600	12.6	220-3-50	36.4	45	45	6	1500 @ 0.20	E	520	236
WCXG060-435-07G	56,600	6.9	380/420-3-50	11.4	14	20	12	1500 @ 0.20	E	520	236
WCXG060-435-11G	56,600	11.5	380/420-3-50	17.7	22	25	10	1500 @ 0.20	E	520	236

- (1) Rated at 95°F ambient with 80°DB / 67°WB return air temperature.
 (2) Other heat sizes are available. KW shown for higher of dual voltage.
 (3) MCA: Minimum Circuit Ampacity.
 (4) Recommended time delay fuse or HACR rated circuit breaker.

- (5) 75°C copper wire size. Wire sizes shown are for 104°F maximum ambient. Refer to N.E.C. Table 310.16 for other ambient correction factors.
 NOTE: Unit amps, MCA, fuse size, and field wire size will change when using a humidistat.

Specifications are subject to change without notice. 8-3-09 (Supersedes 8-19-08)



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