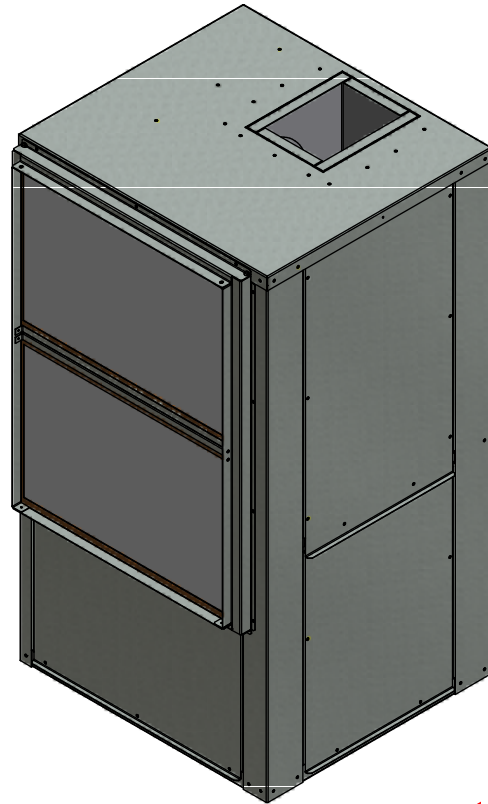
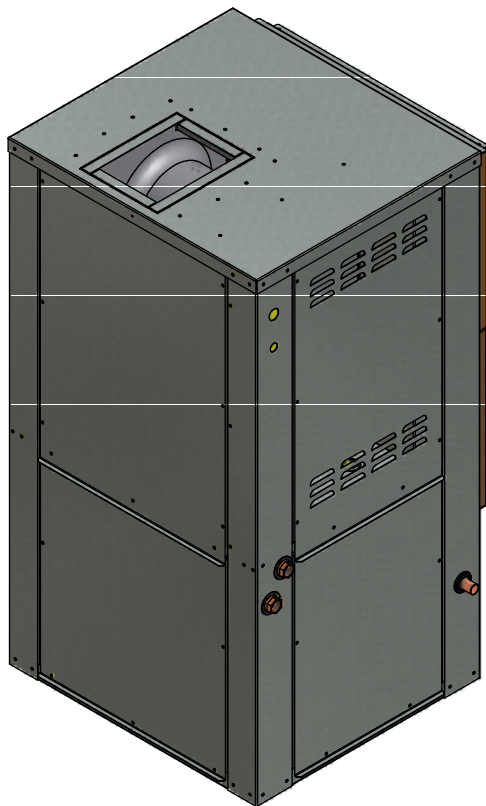


Mammoth Inc. certifies that it will furnish equipment in accordance with this drawing and specifications, and subject to its published warranty. Purchaser's approval of this drawing signifies that the equipment is acceptable under the provisions of the job specifications. Any change made herein by any person whomever is subject to acceptance by Mammoth Inc. 13200 Pioneer Trail, Ste 150, Eden Prairie, MN 55347.

**General Specifications**

CABINET - Outer casing of G-60 galvanized steel.  
 REFRIGERANT CIRCUIT - Hermetically sealed 410A circuitry with reversing valve (HP only), TX metering device, and high/low side access valve.  
 COMPRESSOR - 2 stage scroll with PSC or three phase motor, overload protection and mounted on neoprene isolators.  
 AIR COIL - Seamless copper tubes and aluminum fins.  
 HEAT EXCHANGER - Coaxial water to refrigerant with steel outer tube and convoluted copper inner tube.  
 FILTER - 1-inch thick disposable  
 INSULATION - Thermally and acoustically optimized 3/4 inch thick, 1 1/2 lb. density faced.

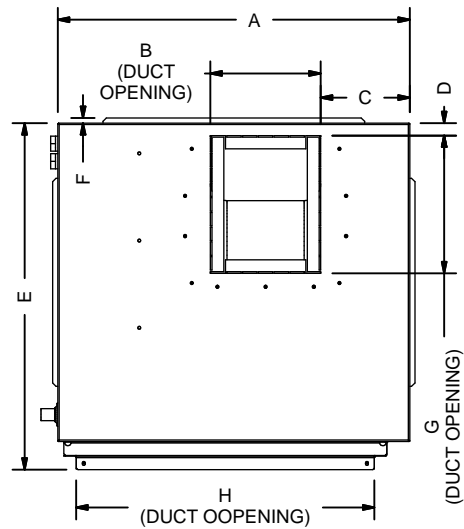
FAN - Centrifugal type with forward curved wheel.  
 FAN MOTOR - Variable speed ECM type with sleeve bearing, integral rubber mounts and inherent overload protection.  
 ELECTRICAL - 24-volt microprocessor control system with fan relay, compressor contactor, reversing valve coil (HP only).  
 CONTROL - Standard CAV operation by field mounted, wall type thermostat.



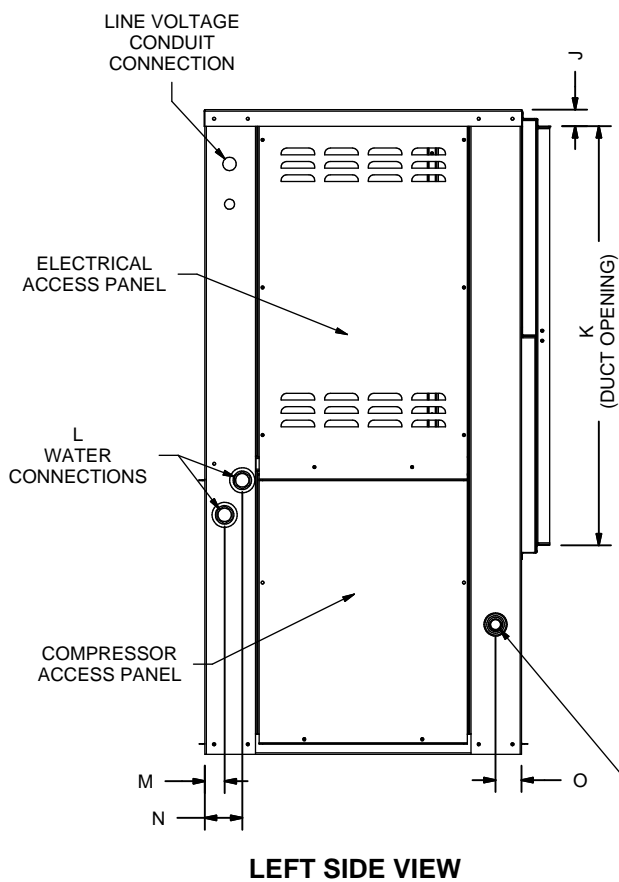
Left hand water connections and electrical box location viewed looking into the return air duct connection.

**PRELIMINARY**

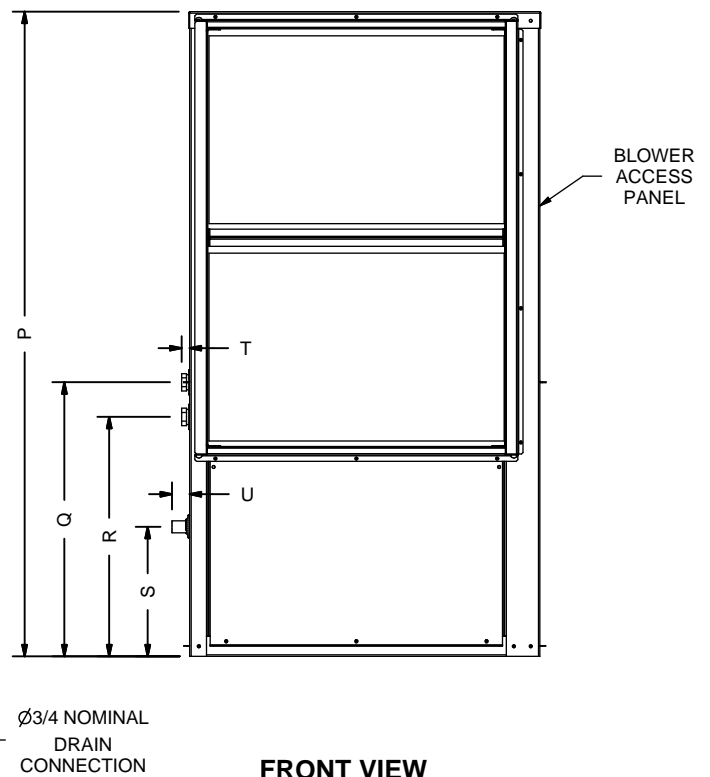
**PRELIMINARY**



**TOP VIEW**



**LEFT SIDE VIEW**



**FRONT VIEW**

UNIT SIZE	006	009	012	015	018	024	030	036	042	048	060	072
A	22-3/4	22-3/4	22-3/4	26-1/4	26-1/4	26-1/4	26-1/4	32-1/4	32-1/4	32-1/4	32-1/4	32-1/4
B	6-3/4	6-3/4	6-3/4	8-1/4	8-1/4	8-1/4	8-1/4	9-9/16	9-9/16	10-1/8	12-1/2	12-1/2
C	5-15/16	5-15/16	5-15/16	6-5/8	6-5/8	6-5/8	6-5/8	7-7/8	7-7/8	7-7/8	7-7/8	7-7/8
D	1	1	1	15/16	15/16	15/16	15/16	1-3/16	1-3/16	1-3/16	1-3/16	1-3/16
E	25-13/16	25-13/16	25-13/16	25-13/16	25-13/16	25-13/16	25-13/16	28-5/16	28-5/16	28-5/16	28-5/16	28-5/16
F	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
G	7-3/4	7-3/4	7-3/4	10-1/4	10-1/4	10-1/4	10-1/4	11-3/16	11-3/16	11	11-1/8	11-1/8
H	18-3/16	18-3/16	18-3/16	22-1/4	22-1/4	22-1/4	22-1/4	22-13/16	22-13/16	22-13/16	22-13/16	22-13/16
J	1-3/8	1-3/8	1-3/8	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4
K	15-1/16	15-1/16	15-1/16	31-1/4	31-1/4	31-1/4	31-1/4	38-1/2	38-1/2	38-1/2	38-1/2	38-1/2
L	1/2	1/2	1/2	3/4	3/4	3/4	3/4	3/4	3/4	1	1	1
M	1-5/8	1-5/8	1-5/8	1-7/16	1-7/16	1-7/16	1-7/16	1-15/16	1-15/16	1-11/16	1-11/16	1-11/16
N	2-1/8	2-1/8	2-1/8	2-3/4	2-3/4	2-3/4	2-3/4	3-7/16	3-7/16	3-7/16	3-7/16	3-7/16
O	1-7/8	1-7/8	1-7/8	1-15/16	1-15/16	1-15/16	1-15/16	2-3/8	2-3/8	2-3/8	2-3/8	2-3/8
P	31-1/16	31-1/16	31-1/16	48-1/16	48-1/16	48-1/16	48-1/16	58-1/16	58-1/16	58-1/16	58-1/16	58-1/16
Q	16-7/16	16-7/16	16-7/16	20-7/16	20-7/16	20-7/16	20-7/16	25-1/2	25-1/2	25-1/2	25-1/2	25-1/2
R	13-15/16	13-15/16	13-15/16	17-7/8	17-7/8	17-7/8	17-7/8	22	22	23-1/2	23-1/2	23-1/2
S	6-11/16	6-11/16	6-11/16	9-5/8	9-5/8	9-5/8	9-5/8	14-1/4	14-1/4	14-1/4	14-1/4	14-1/4
T	3/4	3/4	3/4	5/8	5/8	5/8	5/8	5/8	5/8	7/8	7/8	7/8
U	1-3/16	1-3/16	1-3/16	1-5/16	1-5/16	1-5/16	1-5/16	1-5/16	1-5/16	1-3/16	1-3/16	1-3/16
Air Filter	16x20	16x20	16x20	16x24(2)	16x24(2)	16x24(2)	16x24(2)	20x25(2)	20x25(2)	20x25(2)	20x25(2)	20x25(2)
Weight (lbs.)	212	226	241	301	311	331	335	407	435	460	472	501

**Electrical Data**

Unit Size	Voltage	Compressor		Blower	Blower	Total Amps	Min/Max Voltages	Minimum Circuit Amps	Maximum Overcurrent Protection Device (MOPD)
		RLA	LRA	HP	FLA				
006	208-230/60/1	3.3	17	1/10	1.3	4.7	187/253	15	20
006	265/60/1	2.7	11	1/10	1.0	3.7	239/291	15	20
006	220/50/1	2.5	12	1/10	1.2	3.7	197/253	15	20

Unit Size	Voltage	Compressor		Blower	Blower	Total Amps	Min/Max Voltages	Minimum Circuit Amps	Maximum Overcurrent Protection Device (MOPD)
		RLA	LRA	HP	FLA				
009	208-230/60/1	4.1	25	1/10	1.3	5.4	187/253	15	20
009	265/60/1	3.5	22	1/10	1.0	4.5	239/291	15	20
009	220/50/1	3.4	18	1/10	1.2	4.6	197/253	15	20

Unit Size	Voltage	Compressor		Blower	Blower	Total Amps	Min/Max Voltages	Minimum Circuit Amps	Maximum Overcurrent Protection Device (MOPD)
		RLA	LRA	HP	FLA				
012	208-230/60/1	5.2	29	1/10	1.3	6.5	187/253	15	20
012	265/60/1	4.2	22	1/10	1.0	5.2	239/291	15	20
012	220/50/1	4.0	20	1/10	1.2	5.2	197/253	15	20

Unit Size	Voltage	Compressor		Blower	Blower	Total Amps	Min/Max Voltages	Minimum Circuit Amps	Maximum Overcurrent Protection Device (MOPD)
		RLA	LRA	HP	FLA				
015	208-230/60/1	6.2	33	1/2	4.5	10.7	187/253	15	20
015	265/60/1	5.0	28	1/2	3.8	8.8	239/291	15	20

**Electrical Data (Cont)**

Unit Size	Voltage	Compressor		Blower	Blower	Total Amps	Min/Max Voltages	Minimum Circuit Amps	Maximum Overcurrent Protection Device (MOPD)
		RLA	LRA	HP	FLA				
018	208-230/60/1	8.4	55	1/2	4.5	12.9	187/253	20	25
018	265/60/1	6.4	43	1/2	3.8	10.2	239/291	15	20

Unit Size	Voltage	Compressor		Blower	Blower	Total Amps	Min/Max Voltages	Minimum Circuit Amps	Maximum Overcurrent Protection Device (MOPD)
		RLA	LRA	HP	FLA				
024	208-230/60/1	10.9	60	1/2	4.5	15.4	187/253	20	25
024	208-230/60/3	7.0	68	1/2	4.5	11.5	187/253	15	20
024	265/60/1	8.0	67	1/2	3.8	11.8	239/291	15	20
024	460/60/3	3.1	30	1/2	2.2	5.3	414/506	15	20

Unit Size	Voltage	Compressor		Blower	Blower	Total Amps	Min/Max Voltages	Minimum Circuit Amps	Maximum Overcurrent Protection Device (MOPD)
		RLA	LRA	HP	FLA				
030	208-230/60/1	13.6	81	1/2	4.5	18.1	187/253	25	30

Unit Size	Voltage	Compressor		Blower	Blower	Total Amps	Min/Max Voltages	Minimum Circuit Amps	Maximum Overcurrent Protection Device (MOPD)
		RLA	LRA	HP	FLA				
036	208-230/60/1	15.6	94	1/2	4.5	20.1	187/253	30	35
036	208-230/60/3	9.5	67	1/2	4.5	14.0	187/253	20	25
036	460/60/3	4.3	29	1/2	2.2	6.5	414/506	15	20
036	575/60/3	3.4	23	1/2	1.7	5.1	515/632	15	20

Unit Size	Voltage	Compressor		Blower	Blower	Total Amps	Min/Max Voltages	Minimum Circuit Amps	Maximum Overcurrent Protection Device (MOPD)
		RLA	LRA	HP	FLA				
042	208-230/60/1	17.9	110	1/2	4.5	22.4	187/253	30	40
042	208-230/60/3	12.2	101	1/2	4.5	16.7	187/253	25	30
042	460/60/3	5.4	44	1/2	2.2	7.6	414/506	15	20

Unit Size	Voltage	Compressor		Blower	Blower	Total Amps	Min/Max Voltages	Minimum Circuit Amps	Maximum Overcurrent Protection Device (MOPD)
		RLA	LRA	HP	FLA				
048	208-230/60/1	20.0	110	3/4	6.0	26.0	187/253	35	50
048	208-230/60/3	13.2	101	3/4	6.0	19.2	187/253	25	35
048	460/60/3	5.5	41	3/4	3.3	8.8	414/506	15	20
048	575/60/3	4.7	29	3/4	2.3	7.3	342/420	15	20

Unit Size	Voltage	Compressor		Blower	Blower	Total Amps	Min/Max Voltages	Minimum Circuit Amps	Maximum Overcurrent Protection Device (MOPD)
		RLA	LRA	HP	FLA				
060	208-230/60/1	25.0	136	3/4	6.0	31.0	187/253	40	60
060	208-230/60/3	17.0	141	3/4	6.0	23.0	187/253	30	40
060	460/60/3	7.4	62	3/4	3.3	10.7	414/506	15	20
060	575/60/3	6.0	50	3/4	2.3	8.6	342/420	15	20

Unit Size	Voltage	Compressor		Blower	Blower	Total Amps	Min/Max Voltages	Minimum Circuit Amps	Maximum Overcurrent Protection Device (MOPD)
		RLA	LRA	HP	FLA				
072	208-230/60/1	29.0	173	3/4	6.0	35.0	187/253	45	70
072	208-230/60/3	19.1	141	3/4	6.0	25.1	187/253	35	45
072	460/60/3	8.3	62	3/4	3.3	11.6	414/506	15	20

**PRELIMINARY**