



WATER TO WATER
K - VINTAGE

SUBMITTAL PACKAGE

064W_480W_K_RH

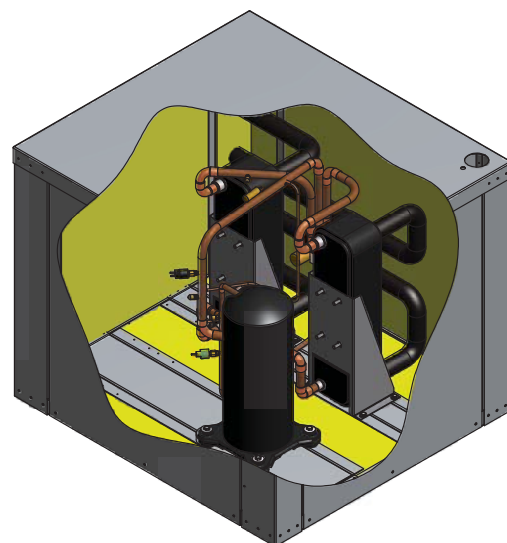
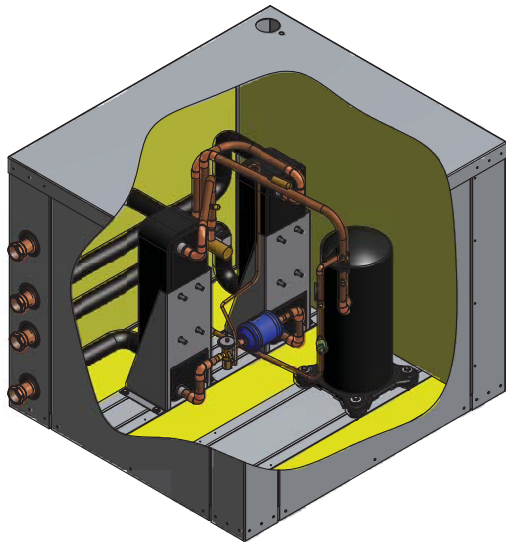
RIGHT HAND

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 hereon 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(S) - Hermetically sealed 410A circuitry with reversing valve (HP only), TX metering device, and high/low side access valve.
COMPRESSOR(S) - Hermetic type with PSC or three phase motor, overload protection and mounted on neoprene isolators.
WATER-TO-REFRIGERANT LOAD SIDE - Brazed flat plate style with stainless steel embossed plate construction.
WATER-TO-REFRIGERANT SOURCE SIDE - Brazed flat plate style with stainless steel embossed plate construction.

INSULATION - Thermally and acoustically optimized 1 inch thick, 1 1/2 lb. density faced.
ELECTRICAL - 24-volt control system with compressor contactor, reversing valve coil (HP only), 75 VA transformer, safety lockout circuit, and high pressure and low refrigerant pressure safety switches.
CONTROL - Field-mounted 24-volt wall mount type thermostat with automatic or manual changeover control.



SIZES 064-170

Right hand water connections and electrical box location viewed looking into electrical control panel.
Image shown represents 064-170W_K vintage Water to Water unit.



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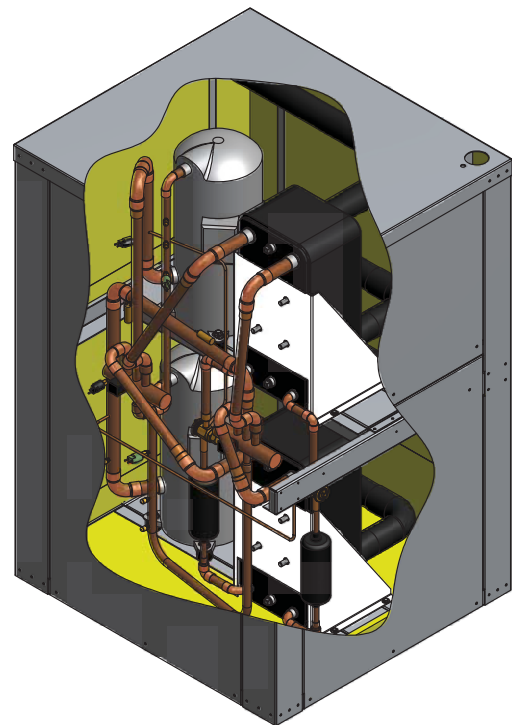
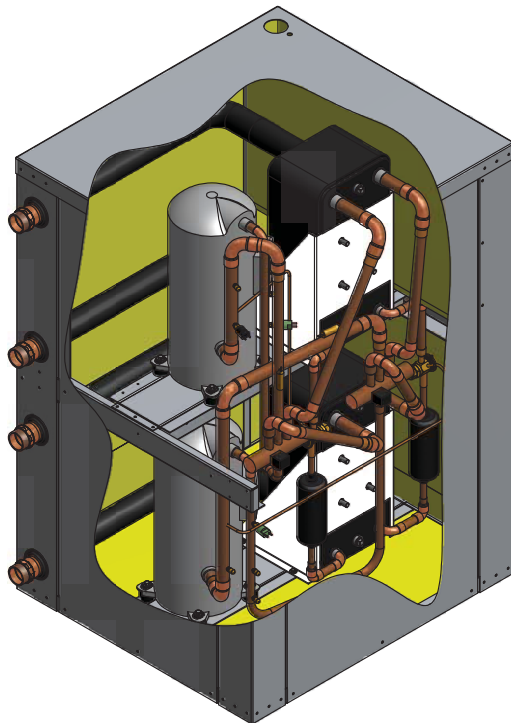
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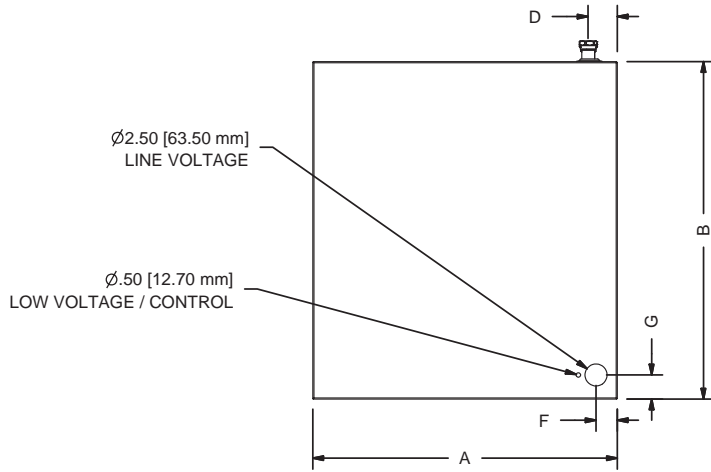
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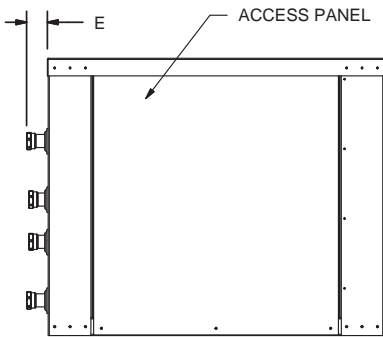
SIZES 270-480

Right hand water connections and electrical box location viewed looking into electrical control panel.
Image shown represents 270-480W_K vintage Water to Water unit.

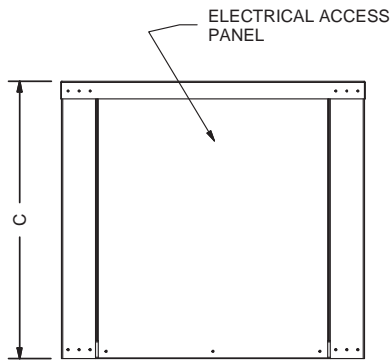
SIZES 064-170



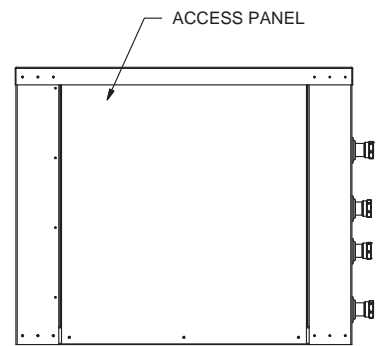
TOP VIEW



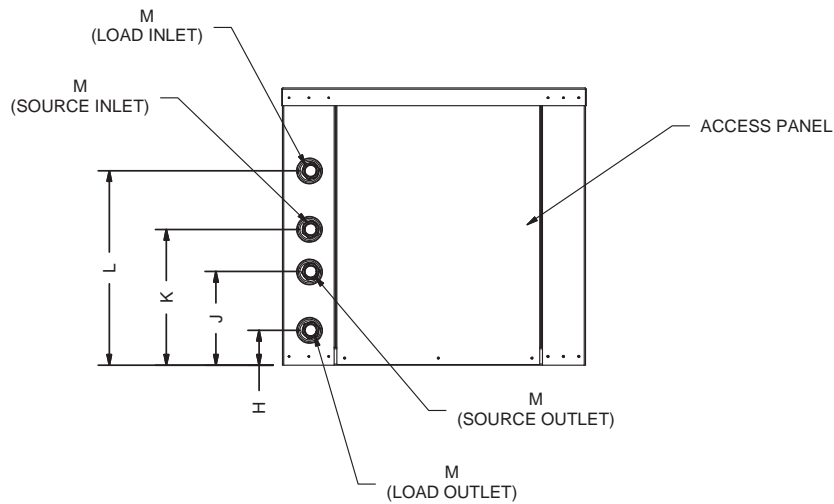
LEFT SIDE VIEW



FRONT VIEW



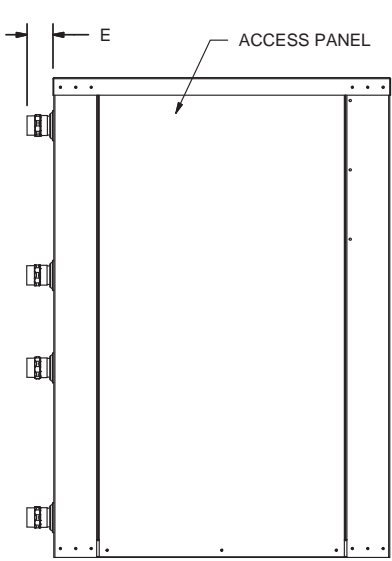
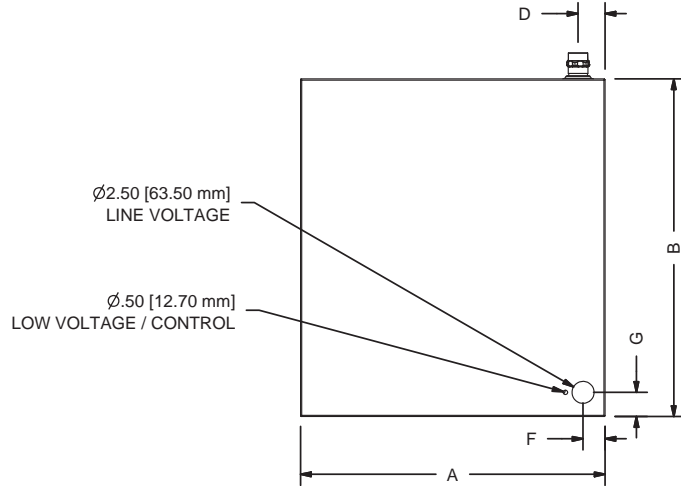
RIGHT SIDE VIEW



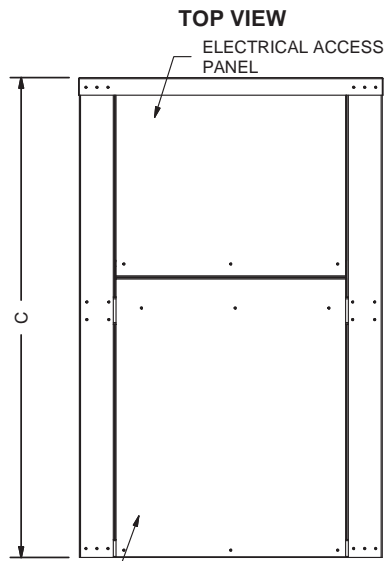
BACK VIEW (WATER CONNECTIONS)

Specifications subject to change without notice.

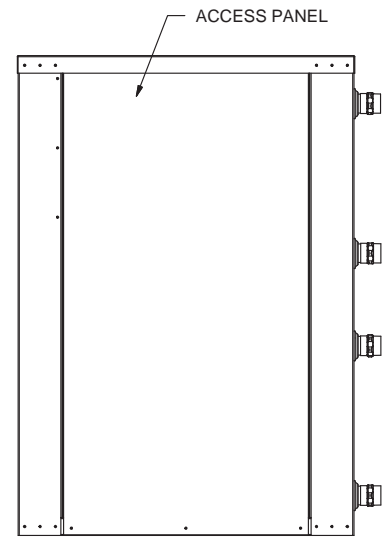
SIZES 270-480



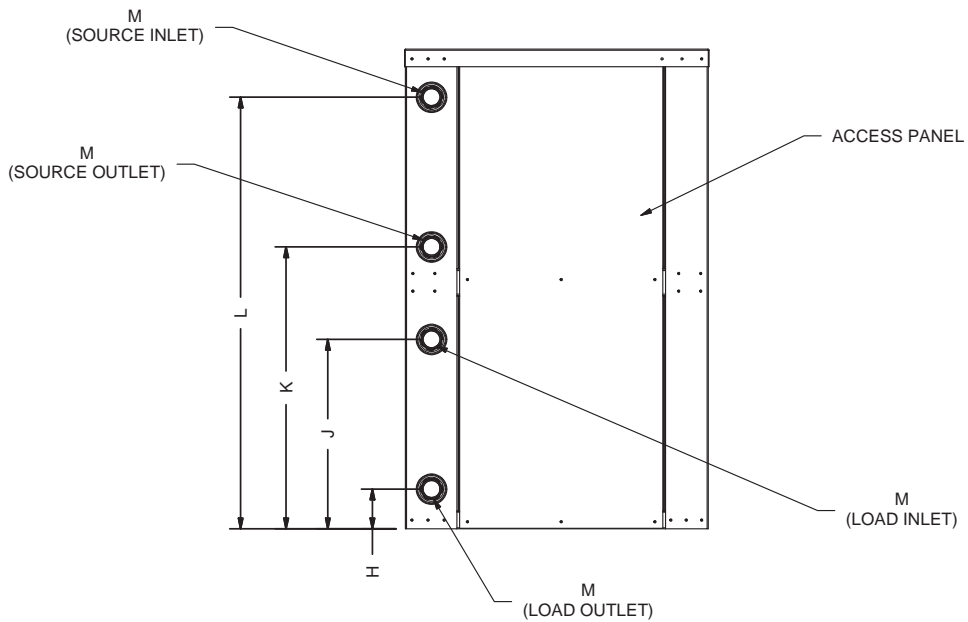
LEFT SIDE VIEW



FRONT VIEW



RIGHT SIDE VIEW



BACK VIEW (WATER CONNECTIONS)

Specifications subject to change without notice.

DIMENSIONAL DATA



DIMENSIONS INCHES [CM]	UNIT SIZE					
	064	120	170	270	360	480
A	34.6 [88]	34.6 [88]	34.6 [88]	34.6 [88]	34.6 [88]	34.6 [88]
B	38.4 [97]	38.4 [97]	38.4 [97]	38.4 [97]	38.4 [97]	38.4 [97]
C	31.5 [80]	31.5 [80]	31.5 [80]	54.5 [14]	54.5 [14]	66.5 [17]
D	3.1 [8]	3.1 [8]	3.1 [8]	3.1 [8]	3.1 [8]	3.1 [8]
E	2.3 [6]	2.3 [6]	2.3 [6]	3 [8]	4 [10]	4 [10]
F	2.5 [6]	2.5 [6]	2.5 [6]	2.5 [6]	2.5 [6]	2.5 [6]
G	2.8 [7]	2.8 [7]	2.8 [7]	2.8 [7]	2.8 [7]	2.8 [7]
H	4 [10]	4 [10]	4 [10]	4.5 [11]	4.5 [11]	4.5 [11]
J	10.6 [27]	10.6 [27]	10.6 [27]	21.5 [55]	21.5 [55]	21.5 [55]
K	15.5 [39]	15.5 [39]	15.5 [39]	32 [81]	32 [81]	37.6 [96]
L	22.1 [56]	22.1 [56]	22.1 [56]	49 [124]	49 [124]	55 [140]
M	1-1/4" [32] FNPT	1-1/2" [38] FNPT	2" [51] MNPT	2" [51] MNPT	2-1/2" [63.5] MNPT	2-1/2" [63.5] MNPT

UNIT SIZE		Shipping Weight lbs. [Kg.]	Operating Weight lbs. [Kg.]
	064	545 [247]	510 [231]
	120	610 [277]	580 [263]
	170	660 [299]	640 [290]
	270	925 [420]	900 [408]
	360	1100 [499]	1080 [490]
	480	1550 [703]	1540 [699]



ELECTRICAL DATA

Unit Size	Voltage	Per Compressor # of compressors:		Total Amps	Min/Max Voltages	Minimum Circuit Amps	Maximum Overcurrent Protection (MOPD)
		RLA	LRA				
064	208-230/60/3	19.3	142	19.3	187/253	24.1	40
	460/60/3	8.3	62	8.3	414/506	10.4	20
	380-415/50/3	8.3	64	8.3	342/456	10.4	20
	575/60/3	6.8	50	6.8	518/633	8.5	20
120	208-230/60/3	44	282	44.0	187/253	55.0	90
	460/60/3	18	125	18.0	414/506	22.5	40
	380-415/50/3	17.8	118	17.8	342/456	22.3	30
	575/60/3	15.1	100	15.1	518/633	18.9	30
170	208-230/60/3	60	391	60	187/253	75.0	125
	460/60/3	26	173	26	414/506	32.5	50
	380-415/50/3	26	173	26	342/456	32.5	50
	575/60/3	22	132	22	518/633	27.5	45
Unit Size	Voltage	Per Compressor # of compressors:		Total Amps	Min/Max Voltages	Minimum Circuit Amps	Maximum Overcurrent Protection (MOPD)
270	208-230/60/3	44	282	88	187/253	99.0	125
	460/60/3	18	125	36	414/506	40.5	50
	380-415/50/3	17.8	118	35.6	342/456	40.1	50
	575/60/3	15.1	100	30.2	518/633	34.0	45
360	208-230/60/3	60	391	120	187/253	135.0	175
	460/60/3	26	173	52	414/506	58.5	80
	380-415/50/3	26	173	52	342/456	58.5	80
	575/60/3	22	132	30.2	518/633	49.5	70
480	208-230/60/3	74	581	148	187/253	166.5	225
	460/60/3	31	225	62	414/506	69.8	100
	380-415/50/3	30	225	60	342/456	67.5	90
	575/60/3	24	180	48	518/633	54.0	70

