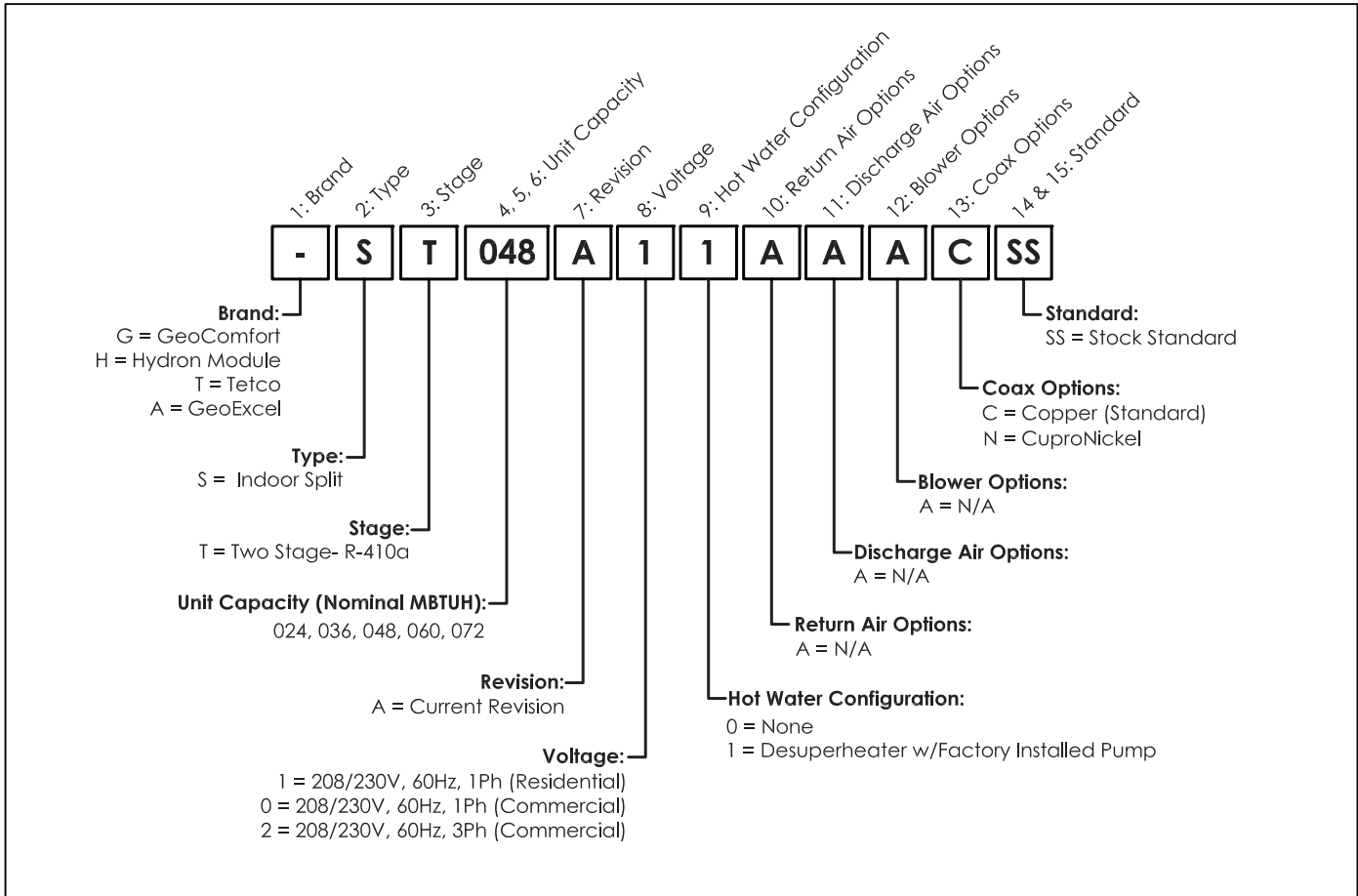


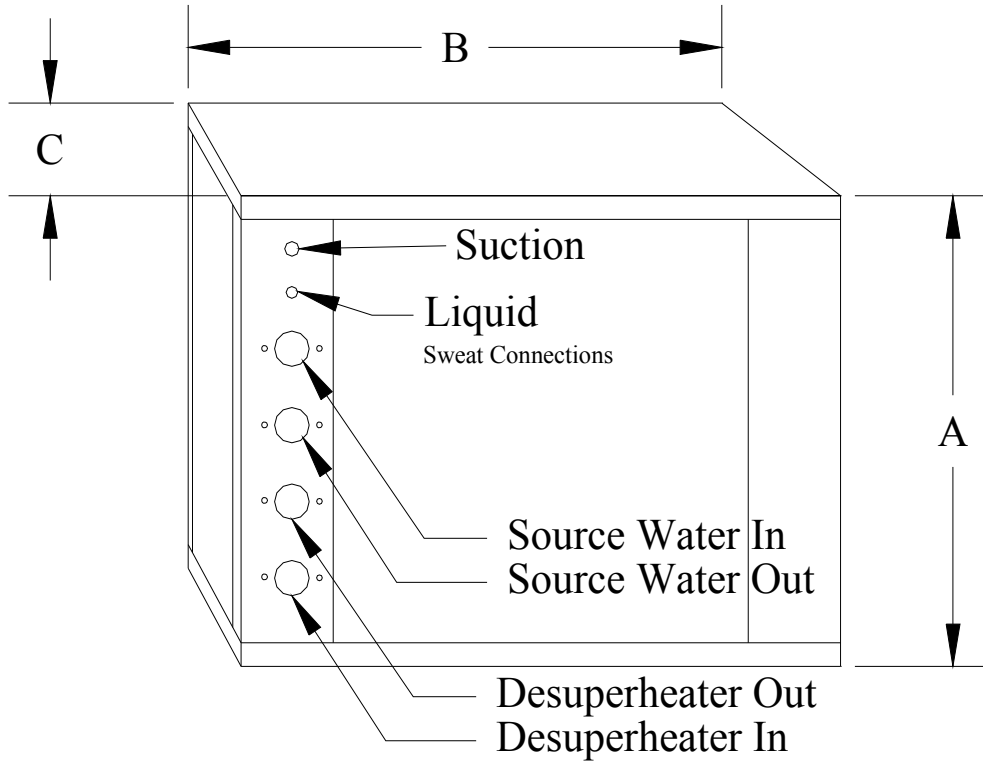
MODEL NOMENCLATURE DECODER, ST TWO STAGE:



UNIT ELECTRICAL DATA:

Model	Voltage Code	60Hz Power		Compressor		HWG Pump FLA	Ext Loop Pump FLA*	Total Unit FLA	Min Circuit AMPS	Max Fuse HACR	Min AWG	Max Ft
		Volts	Phase	LRA	RLA							
024	0	208/230	1	58.3	11.7	N/A	N/A	11.7	14.6	25	14	55
	1	208/230	1	58.3	11.7	0.5	4.0	16.2	19.1	30	14	39
	2	208/230	3	55.4	6.5	N/A	N/A	6.5	8.1	15	14	99
036	0	208/230	1	83.0	15.3	N/A	N/A	15.3	19.1	30	14	42
	1	208/230	1	83.0	15.3	0.5	4.0	19.8	23.6	35	12	50
	2	208/230	3	73.0	11.6	N/A	N/A	11.6	14.5	25	14	55
048	0	208/230	1	104.0	21.2	N/A	N/A	21.2	26.5	45	10	78
	1	208/230	1	104.0	21.2	0.5	5.5	27.2	32.5	50	8	94
	2	208/230	3	83.1	14.0	N/A	N/A	14.0	17.5	30	14	46
060	0	208/230	1	152.9	27.1	N/A	N/A	27.1	33.9	60	8	94
	1	208/230	1	152.9	27.1	0.5	5.5	33.1	39.9	60	8	77
	2	208/230	3	110.0	16.5	N/A	N/A	16.5	20.6	35	12	60
072	0	208/230	1	179.2	29.7	N/A	N/A	29.7	37.1	60	8	86
	1	208/230	1	179.2	29.7	0.5	5.5	35.7	43.1	70	6	114
	2	208/230	3	136.0	17.6	N/A	N/A	17.6	22.0	40	12	56

DIMENSIONAL DATA:



DIMENSIONAL DATA TABLE:

Model	Dimensional Data			Refrigeration Connection		Water Loop*		Desuperheater		Unit Weight (Pounds)
	A	B	C	Liquid	Suction	IN	OUT	IN	OUT	
024	18.8	22.0	25.5	1/2"	7/8"	1.0"	1.0"	3/4"	3/4"	180
036	21.8	26.0	30.5	1/2"	7/8"	1.0"	1.0"	3/4"	3/4"	225
048	22.8	26.0	30.5	1/2"	1-1/8"	1.0"	1.0"	3/4"	3/4"	270
060	22.8	26.0	30.5	1/2"	1-1/8"	1.0"	1.0"	3/4"	3/4"	270
072	22.8	28.0	30.5	1/2"	1-1/8"	1.0"	1.0"	3/4"	3/4"	295

* Water loop fittings are Double O-Ring fittings on GeoComfort residential units only. Hydron Module, TETCO, and Commercial voltage units have threaded fittings.

UNIT PHYSICAL DATA:

MODEL	024	036	048	060	072
COMPRESSOR TYPE	Two Stage Unloading Scroll				
Refrigerant Type	R 410-A				
Heat Exchanger (Source)	Coaxial Copper/Steel (tube in tube)				
Source Option	Coaxial Cupro-Nickel/Steel				



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