Ecoer TDi Pro Specifications

Up to 13 EER2 / 20.5 SEER2
R-410A VARIABLE SPEED
IoT TECHNOLOGY

Contents

■ ODU Features

1. **Comfort.** Ecoer Smart Inverter condensing units output flexible capacity from 25%-110% to achieve your desired temperature – no more, no less.
2. **Quiet.** Compressors are equipped with noise cancelling jacket.
3. **Free match.** Ecoer TDi Pro condensing units are compatible with most traditional indoor air handlers / furnaces and 24VAC controlled thermostats.
4. **Refrigerant AUTO charge.** Ecoer TDi Pro insures accurate refrigerant charge for every indoor coils match-up.
5. **Seasonable dehumidification.** Dry mode is specifically designed for high humidity areas.
6. **Load learning.** Load forecasting technology helps to save energy.
7. **Back-up running.** Continued operation up to 2 failed sensors.

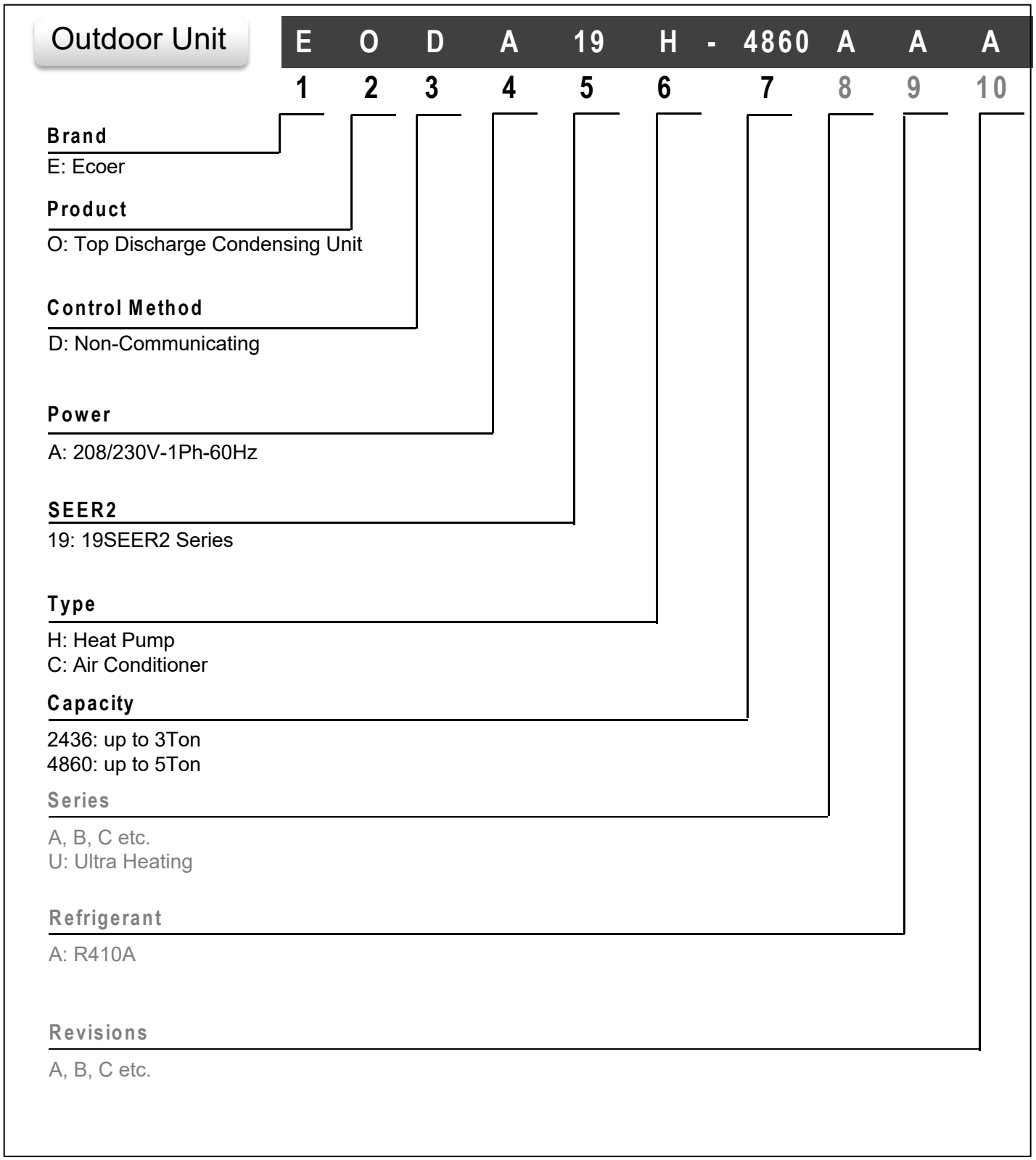
■ Ecoer IoT Features

1. 24/7 monitoring service (Up to 2 months history data on ESS Pro App).
2. Diagnostic and alerts service.
3. ESS Pro App reminds dealers and homeowners of valuable service such as refrigerant leakage or shortage etc.

■ AHU Features

1. Dedicated Vertical up-flow and horizontal right-flow.
2. Multiple electrical entry locations.
3. Field installed electric heat kits 5, 10, 15, 20kW.
4. Two front panels (upper and lower) design for ease of maintenance.
5. Slide rail design for motor and coil for ease of installing and servicing.
6. Horizontal and vertical drain pan pre-installed.
7. Primary and secondary condensate drain fittings.
8. Two-stage fan control for better dehumidification.

1. Nomenclature



Indoor Unit

E	AH	A	T	N	-	36	B	A	A
1	2	3	4	5		6	7	8	9

Brand

E: Ecoer

Product

AH: Air Handler
FC: Fan Coil

Power

A: 208/230V-1Ph-60Hz

Metering device

T: TXV
E: EEV

Control Method

N: 24V Non-Communicating
C: Communicating

Capacity

24=2Ton
36=3Ton
48=4Ton
60=5Ton

Series

A, B, C etc.

Refrigerant

A: R410A

Revisions

A, B, C etc.

2. Dimensions

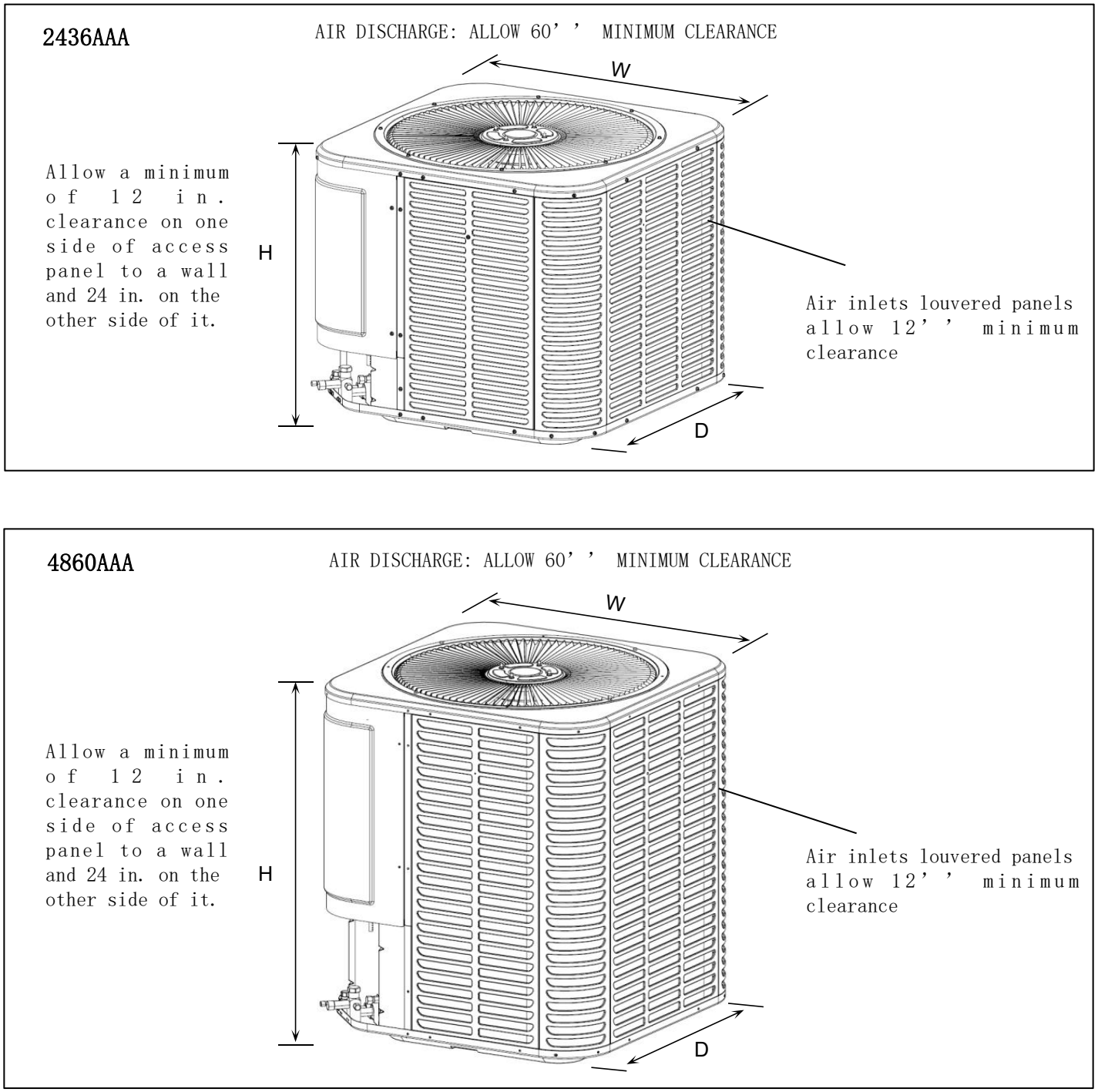


Fig 1. Condensing unit dimensions

Model	Dimensions (In. [mm])		
	H	W	D
2436AAA	24-15/16 [633]	29-1/8 [740]	29-1/8 [740]
4860AAA	33-3/16 [843]	29-1/8 [740]	29-1/8 [740]

Ecoer TDi Pro condensing units (2436AAA and 4860AAA model) share the same chassis part.

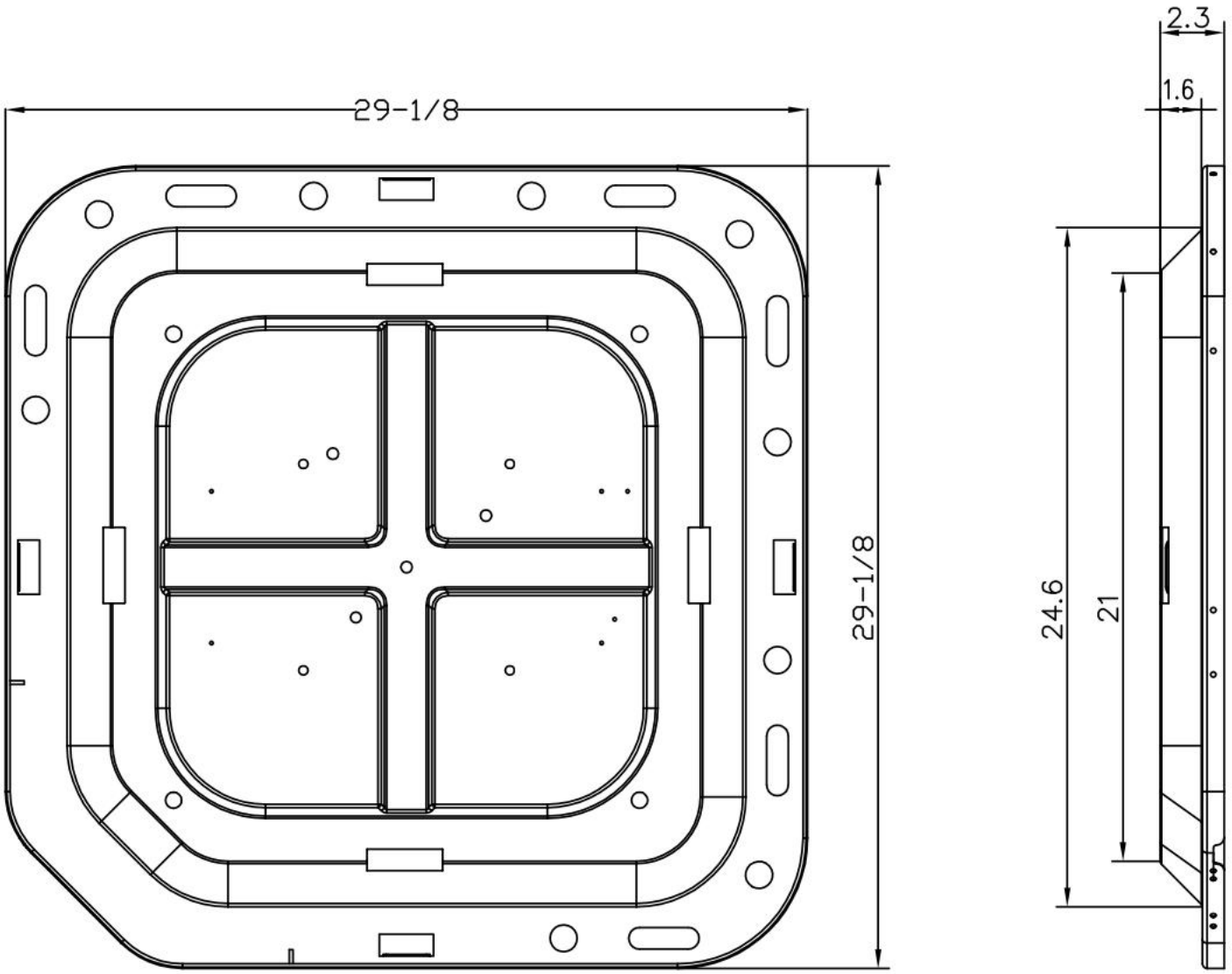


Fig 2. Chassis dimensions

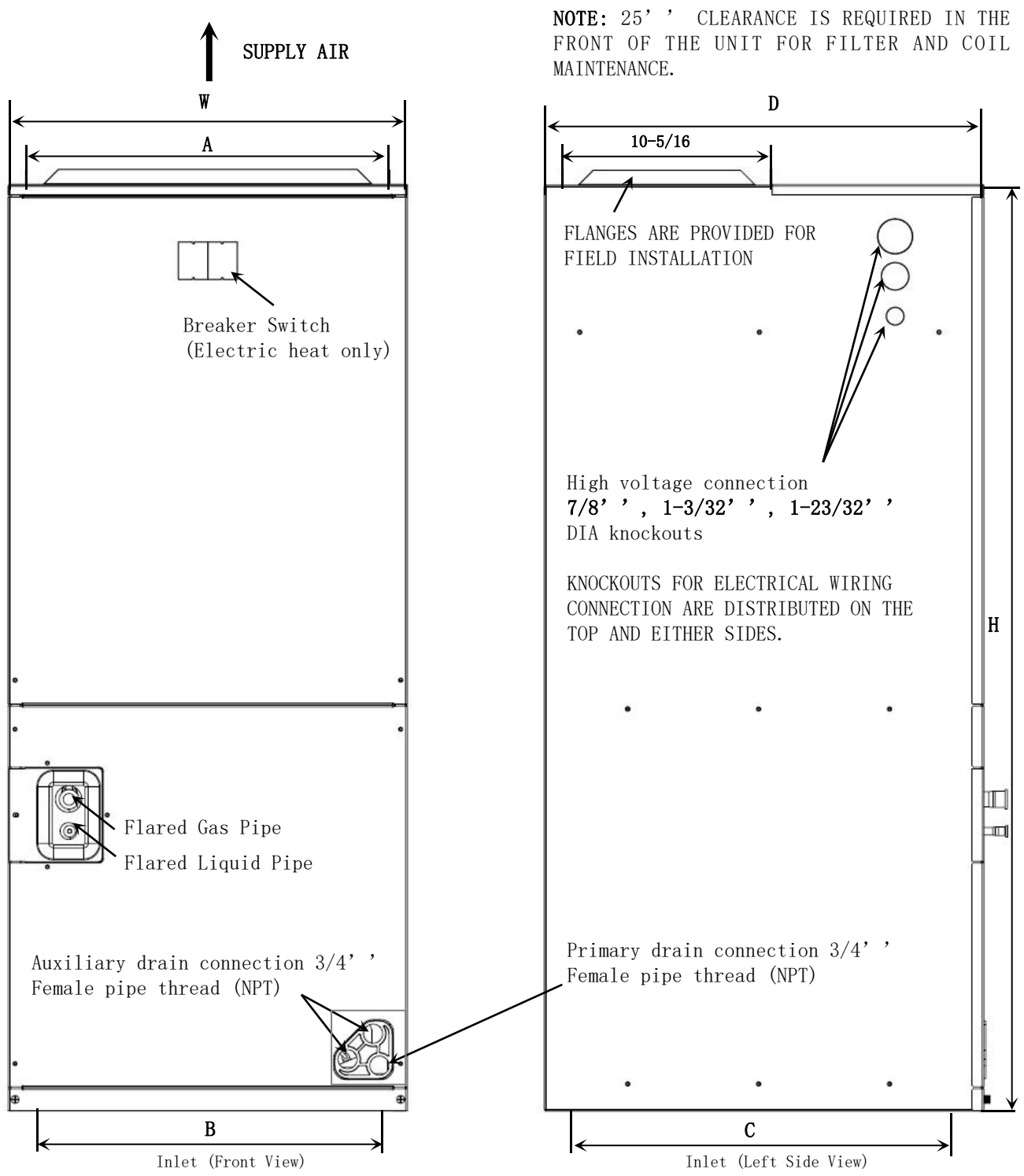


Fig 3. Air handler unit dimensions

Model	Dimensions Inch [mm]					
	"H“ in.[mm]	"W“ in.[mm]	"D“ in.[mm]	"A“ in.[mm]	"B“ in.[mm]	"C“ in.[mm]
24 / 36BAA	46-1/2“ [1180]	21“ [533]	21“ [533]	19-1/4“ [489]	13-7/8“ [352]	16“ [407]
48 / 60BAA	56“ [1422]	24-1/2“ [622]	21“ [533]	22-3/4“ [578]	15-1/4“ [388]	16“ [407]

3. Product Data

Outdoor Unit Model	2436AAA	2436AAA	4860AAA	4860AAA
Combination	**2Ton**	**3Ton**	**4Ton**	**5Ton**
Indoor Unit Model	24BAA	36BAA	48BAA	60BAA
Capacity [1]				
Cooling (BTU/h)	24000	34200	47000	54000
Heating (BTU/h)	24000	36000	48000	55000
Operation limit [2]				
Cooling operation range	20~125℉	20~125℉	20~125℉	20~125℉
Heating operation range	-4~86℉	-4~86℉	-4~86℉	-4~86℉
Compressor				
RLA	17.5	17.5	24.0	24.0
LRA	27.9	27.9	58.1	58.1
Condenser Fan Motor				
Horse power (HP)	1/3	1/3	1/3	1/3
FLA	2.5	2.5	2.5	2.5
Refrigeration System				
Refrigerant Line Size				
Liquid Line Size (″O.D.)	3/8″	3/8″	3/8″	3/8″
Suction Line Size (″O.D.)	3/4″	3/4″	7/8″	7/8″
Refrigerant Connection Size				
Liquid Line Size (″O.D.)	3/8″	3/8″	3/8″	3/8″
Suction Line Size (″O.D.)	3/4″	3/4″	7/8″	7/8″
Cooling Metering Device (Indoor Side)	TXV	TXV	TXV	TXV
Heating Metering Device	EEV	EEV	EEV	EEV
Maximum Line Length	150FT	150FT	150FT	150FT
Maximum Elevation Difference	50FT	50FT	50FT	50FT
Electrical Data				
Voltage-Phase-Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Minimum Circuit Ampacity [3]	24.4	24.4	32.5	32.5
Max. Over-current Protection [4]	35	35	50	50
Allowed Volts Range	187~253	187~253	187~253	187~253
Condenser Decibels (dB) [5]	66/64	66/64	68/66	68/66
Equipment Weight (lbs)	154	154	214	214
Ship Weight (lbs) [6]	183	183	249	249

REMARKS:

1. Tested and rated in accordance with AHRI Standard 210/240-2023.
2. It's not recommended to run cooling when the ambient temperature is below 20℉ , the heating operating range can lower down to -22℉ by field setting (n01).
3. Wire size should be determined in accordance with National Electrical Codes.
4. Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.
5. It may vary based on the actual installation status.
6. Weight shown includes packaging.

Outdoor Unit Model	4860AAA
Combination	**Ultra 3Ton**
Indoor Unit Model	36BAA
Capacity [1]	
Cooling (BTU/h)	35200
Heating (BTU/h)	36000
Operation limit [2]	
Cooling operation range	20~125℉
Heating operation range	-4~86℉
Compressor	
RLA	24.0
LRA	58.1
Condenser Fan Motor	
Horse power (HP)	1/3
FLA	2.5
Refrigeration System	
Refrigerant Line Size	
Liquid Line Size (″O.D.)	3/8"
Suction Line Size (″O.D.)	3/4"
Refrigerant Connection Size	
Liquid Line Size (″O.D.)	3/8"
Suction Line Size (″O.D.)	3/4"
Cooling Metering Device (Indoor Side)	TXV
Heating Metering Device	EEV
Maximum Line Length	150FT
Maximum Elevation Difference	50FT
Electrical Data	
Voltage-Phase-Hz	208/230-1-60
Minimum Circuit Ampacity [3]	32.5
Max. Over-current Protection [4]	50
Allowed Volts Range	187~253
Condenser Decibels (dB) [5]	68/66
Equipment Weight (lbs)	214
Ship Weight (lbs) [6]	249

REMARKS:

1. Tested and rated in accordance with AHRI Standard 210/240-2023.
2. It's not recommended to run cooling when the ambient temperature is below 20℉ , the heating operating range can lower down to -22℉ by field setting (n01).
3. Wire size should be determined in accordance with National Electrical Codes.
4. Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.
5. It may vary based on the actual installation status.
6. Weight shown includes packaging.

Indoor Unit Model	24BAA	36BAA	48BAA	60BAA
Blower				
Diameter	10"	11"	11"	11"
Width	8"	10 5/8"	10 5/8"	10 5/8"
Fan Motor				
Horsepower (HP)	1/3	1/2	3/4	3/4
Full Load Ampacity	2.4	4.1	6.0	6.0
Refrigeration System				
Refrigerant Line Size				
Liquid Line Size (O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size (O.D.)	3/4"	3/4"	7/8"	7/8"
Refrigerant Connection Size				
Liquid Line Size (O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size (O.D.)	3/4"	3/4"	7/8"	7/8"
Metering Device	TXV	TXV	TXV	TXV
Coil Drain Connection (NPT)	3/4"	3/4"	3/4"	3/4"
Decibels (dB)				
High Speed (Tap 5)	60	63	67	67
Medium High Speed (Tap 4)	57	61	63	63
Medium Speed (Tap 3)	53	58	61	61
Electrical Data				
Voltage-Phase-Hz	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Minimum Circuit Ampacity [1]	3.0	5.2	7.5	7.5
Max. Over-current Protection [2]	15	15	15	15
Volts Range	187~253	187~253	187~253	187~253
Air Filter				
Air Filter Size (in.)	20×18	20×18	22×20	22×20
Weight				
Equipment Weight (lbs)	119	121	172	172
Ship Weight (lbs)	150	154	207	207

REMARKS:

1.Wire size should be determined in accordance with National Electrical Codes.

2.Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

Indoor airflow data is based on cooling performance at 230V with no electric heat and no filter. Airflow at 208V is approximately the same as 230V because the multi-tap ECM motor is a constant torque motor. The torque doesn't drop off at the speeds in which the motor operates.

Check the performance table for appropriate unit size selection. External static pressure should stay within the minimum and maximum limits shown in the table below in order to ensure proper airflow.

Model	Motor Speed		SCFM / Watts									
			External Static Pressure-Inches W.C.[KPa]									
			0	0.1	0.16	0.2	0.3	0.4	0.5	0.6	0.7	0.8
			[0]	[.02]	[.04]	[.05]	[.07]	[.10]	[.12]	[.15]	[.17]	[.20]
24BAA	Tap (5)	SCFM	1091	1041	1016	1001	950	905	857	803	740	691
		Watts	170	179	186	189	199	208	217	227	239	244
	Tap (4)-factory	SCFM	928	888	854	833	792	721	658	622	562	517
		Watts	106	117	121	124	135	143	154	162	170	178
	Tap (3)	SCFM	832	773	757	729	692	626	572	522	473	406
		Watts	78	84	90	92	101	111	121	128	134	144
	Tap (2) - factory	SCFM	708	655	620	599	539	478	423	389	331	279
		Watts	55	62	66	70	80	86	92	101	108	115
	Tap (1)	SCFM	658	573	548	521	446	403	342	289	230	189
		Watts	46	49	55	59	66	75	80	89	93	99
36BAA	Tap (5)	SCFM	1458	1412	1390	1366	1320	1274	1194	1167	1072	1027
		Watts	280	295	298	300	308	317	327	337	350	357
	Tap (4)-factory	SCFM	1287	1240	1210	1192	1149	1077	1006	939	888	832
		Watts	203	212	216	221	228	232	246	258	266	272
	Tap (3)	SCFM	1133	1084	1057	1035	979	896	835	777	724	670
		Watts	147	154	157	162	169	180	190	197	204	211
	Tap (2) - factory	SCFM	929	872	839	796	716	653	598	527	460	380
		Watts	81	92	95	100	114	120	127	136	143	153
	Tap (1)	SCFM	802	756	692	651	594	525	453	355	270	210
		Watts	60	69	72	78	87	91	98	108	114	119
48BAA	Tap (5)	SCFM	1952	1909	1884	1866	1827	1784	1740	1697	1658	1616
		Watts	574	581	585	589	596	608	611	623	635	643
	Tap (4)	SCFM	1766	1725	1701	1678	1643	1598	1551	1507	1457	1403
		Watts	418	429	436	443	453	462	468	479	485	496
	Tap (3)-factory	SCFM	1558	1514	1489	1471	1433	1389	1345	1302	1248	1191
		Watts	297	308	318	324	334	346	359	369	374	391
	Tap (2)	SCFM	1281	1261	1244	1199	1154	1111	1076	1015	966	912
		Watts	165	178	189	192	206	220	232	250	263	272
	Tap (1) - factory	SCFM	998	966	956	917	883	835	794	745	701	646
		Watts	89	103	111	115	130	146	159	174	181	196
60BAA	Tap (5)	SCFM	1952	1909	1884	1866	1827	1784	1740	1697	1658	1616
		Watts	574	581	585	589	596	608	611	623	635	643
	Tap (4)-factory	SCFM	1766	1725	1701	1678	1643	1598	1551	1507	1457	1403
		Watts	418	429	436	443	453	462	468	479	485	496
	Tap (3)	SCFM	1558	1514	1489	1471	1433	1389	1345	1302	1248	1191
		Watts	297	308	318	324	334	346	359	369	374	391
	Tap (2) - factory	SCFM	1281	1261	1244	1199	1154	1111	1076	1015	966	912
		Watts	165	178	189	192	206	220	232	250	263	272
	Tap (1)	SCFM	998	966	956	917	883	835	794	745	701	646
		Watts	89	103	111	115	130	146	159	174	181	196

* Shaded boxes represent airflow outside the required 300-450 CFM/ton when full loaded(Y2).

* The motor speed in the factory corresponds to Y2/Y1 signal of the thermostat.

5. Performance Sheet

COOLING-2TON

2TON SYSTEM-----EODA19H-2436AAA+EAHATN-24BAA																		
Indoor Airflow (CFM)	Outdoor	IDB(℉)	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
	DB(℉)	IWB(℉)	59				63				67				71			
550	65	TC	15.6	15.7	15.8	15.9	19.1	19.2	19.3	19.4	22.6	22.7	22.8	22.9	-	26.2	26.3	26.5
		S/T	0.61	0.75	0.82	0.88	0.49	0.61	0.72	0.81	0.38	0.50	0.62	0.71	-	0.40	0.51	0.62
		kW	0.67	0.67	0.68	0.68	0.85	0.86	0.86	0.87	1.06	1.06	1.07	1.07	-	1.28	1.29	1.30
	75	TC	15.2	15.3	15.4	15.5	18.6	18.7	18.8	18.9	22.0	22.1	22.2	22.4	-	25.5	25.7	25.8
		S/T	0.62	0.77	0.84	0.88	0.50	0.63	0.74	0.83	0.39	0.52	0.63	0.73	-	0.41	0.53	0.63
		kW	0.77	0.77	0.78	0.78	0.98	0.98	0.99	1.00	1.21	1.21	1.22	1.23	-	1.46	1.47	1.48
	85	TC	14.8	14.9	15.0	15.1	18.1	18.2	18.3	18.4	21.4	21.5	21.6	21.8	-	24.8	25.0	25.1
		S/T	0.64	0.79	0.87	0.88	0.52	0.65	0.76	0.85	0.40	0.53	0.65	0.75	-	0.42	0.54	0.65
		kW	0.88	0.89	0.89	0.90	1.12	1.13	1.13	1.14	1.38	1.39	1.40	1.41	-	1.67	1.69	1.69
	95	TC	14.4	14.5	14.6	14.7	17.6	17.7	17.8	17.9	20.8	20.9	21.1	21.2	-	24.2	24.3	24.4
		S/T	0.66	0.81	0.88	0.88	0.53	0.66	0.78	0.87	0.41	0.55	0.67	0.77	-	0.43	0.56	0.67
		kW	1.03	1.04	1.05	1.05	1.31	1.32	1.33	1.33	1.61	1.62	1.64	1.65	-	1.95	1.96	1.97
	105	TC	14.0	14.1	14.2	14.3	17.0	17.1	17.2	17.2	19.8	20.0	20.1	20.2	-	22.6	22.7	22.8
		S/T	0.68	0.83	0.88	0.88	0.55	0.68	0.80	0.88	0.42	0.56	0.69	0.79	-	0.44	0.57	0.69
		kW	1.15	1.16	1.17	1.18	1.45	1.46	1.47	1.47	1.75	1.77	1.78	1.79	-	2.07	2.08	2.09
	115	TC	13.6	13.7	13.8	13.8	16.5	16.6	16.7	16.8	19.3	19.4	19.5	19.6	-	21.9	22.0	22.2
		S/T	0.70	0.86	0.88	0.88	0.56	0.70	0.83	0.88	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	1.28	1.29	1.30	1.30	1.61	1.62	1.63	1.65	1.95	1.96	1.98	1.99	-	2.29	2.30	2.33
	125	TC	11.9	12.0	12.0	12.1	13.4	13.5	13.6	13.7	14.5	14.6	14.6	14.7	-	14.9	15.0	15.1
		S/T	0.72	0.88	0.88	0.88	0.58	0.72	0.85	0.88	0.45	0.60	0.73	0.84	-	0.47	0.61	0.73
		kW	1.26	1.27	1.27	1.28	1.44	1.46	1.47	1.48	1.58	1.59	1.59	1.61	-	1.63	1.65	1.66
600	65	TC	16.0	16.1	16.2	16.3	19.6	19.7	19.8	19.9	23.2	23.3	23.4	23.6	-	26.9	27.0	27.2
		S/T	0.62	0.77	0.84	0.90	0.50	0.63	0.74	0.83	0.39	0.52	0.63	0.73	-	0.41	0.53	0.63
		kW	0.68	0.69	0.69	0.70	0.87	0.88	0.88	0.89	1.08	1.09	1.09	1.11	-	1.31	1.32	1.33
	75	TC	15.6	15.7	15.8	15.9	19.1	19.2	19.3	19.4	22.6	22.7	22.8	22.9	-	26.2	26.3	26.5
		S/T	0.64	0.79	0.87	0.90	0.52	0.64	0.76	0.85	0.40	0.53	0.65	0.75	-	0.42	0.54	0.65
		kW	0.78	0.79	0.79	0.80	1.00	1.01	1.01	1.02	1.24	1.24	1.25	1.26	-	1.50	1.51	1.52
	85	TC	15.2	15.3	15.4	15.5	18.6	18.7	18.8	18.9	22.0	22.1	22.2	22.3	-	25.5	25.6	25.8
		S/T	0.66	0.81	0.89	0.90	0.53	0.66	0.78	0.87	0.41	0.54	0.67	0.77	-	0.43	0.56	0.67
		kW	0.90	0.91	0.91	0.92	1.15	1.16	1.16	1.17	1.42	1.43	1.43	1.44	-	1.72	1.72	1.74
	95	TC	14.8	14.9	15.0	15.0	18.1	18.2	18.3	18.4	21.4	21.5	21.6	21.7	-	24.8	24.9	25.1
		S/T	0.67	0.83	0.90	0.90	0.54	0.68	0.80	0.90	0.42	0.56	0.68	0.79	-	0.44	0.57	0.68
		kW	1.05	1.06	1.07	1.07	1.34	1.35	1.36	1.37	1.65	1.66	1.67	1.68	-	2.00	2.01	2.03
	105	TC	14.4	14.5	14.6	14.6	17.4	17.5	17.6	17.7	20.4	20.5	20.6	20.7	-	23.2	23.3	23.4
		S/T	0.69	0.85	0.90	0.90	0.56	0.70	0.82	0.90	0.43	0.58	0.70	0.81	-	0.46	0.59	0.70
		kW	1.18	1.19	1.20	1.20	1.48	1.49	1.50	1.51	1.80	1.81	1.82	1.83	-	2.12	2.13	2.14
	115	TC	14.0	14.1	14.1	14.2	16.9	17.0	17.1	17.2	19.8	19.9	20.0	20.1	-	22.5	22.6	22.7
		S/T	0.71	0.88	0.90	0.90	0.58	0.72	0.85	0.90	0.45	0.59	0.73	0.84	-	0.47	0.60	0.72
		kW	1.31	1.32	1.32	1.34	1.64	1.65	1.67	1.68	2.00	2.01	2.02	2.03	-	2.35	2.36	2.37
	125	TC	12.2	12.3	12.4	12.4	13.8	13.9	13.9	14.0	14.9	15.0	15.0	15.1	-	15.3	15.4	15.5
		S/T	0.74	0.90	0.90	0.90	0.59	0.74	0.87	0.90	0.46	0.61	0.75	0.86	-	0.48	0.62	0.75
		kW	1.29	1.30	1.31	1.31	1.48	1.49	1.49	1.50	1.62	1.63	1.63	1.64	-	1.67	1.68	1.70
670	65	TC	16.6	16.7	16.8	16.9	20.3	20.4	20.5	20.6	23.9	24.1	24.2	24.3	-	27.8	27.9	28.1
		S/T	0.64	0.79	0.87	0.93	0.52	0.65	0.76	0.86	0.40	0.53	0.65	0.76	-	0.42	0.55	0.65
		kW	0.70	0.71	0.72	0.72	0.90	0.91	0.91	0.92	1.11	1.12	1.13	1.14	-	1.36	1.36	1.38
	75	TC	16.1	16.2	16.3	16.4	19.7	19.8	20.0	20.1	23.3	23.5	23.6	23.7	-	27.1	27.2	27.4
		S/T	0.66	0.81	0.90	0.93	0.53	0.67	0.78	0.88	0.41	0.55	0.67	0.77	-	0.43	0.56	0.67
		kW	0.80	0.81	0.82	0.82	1.03	1.03	1.05	1.05	1.27	1.29	1.29	1.30	-	1.55	1.56	1.57
	85	TC	15.7	15.8	15.9	16.0	19.2	19.3	19.4	19.5	22.7	22.8	23.0	23.1	-	26.4	26.5	26.6
		S/T	0.68	0.84	0.92	0.93	0.55	0.68	0.80	0.90	0.42	0.56	0.69	0.80	-	0.45	0.57	0.69
		kW	0.92	0.93	0.94	0.95	1.18	1.19	1.20	1.20	1.46	1.47	1.48	1.49	-	1.78	1.78	1.79
	95	TC	15.3	15.4	15.5	15.6	18.7	18.8	18.9	19.0	22.1	22.2	22.3	22.5	-	25.6	25.8	25.9
		S/T	0.70	0.86	0.93	0.93	0.56	0.70	0.83	0.93	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	1.08	1.09	1.10	1.11	1.38	1.39	1.40	1.41	1.70	1.71	1.72	1.74	-	2.06	2.08	2.09
	105	TC	14.9	15.0	15.0	15.1	18.0	18.1	18.2	18.3	21.1	21.2	21.3	21.4	-	23.9	24.1	24.2
		S/T	0.72	0.88	0.93	0.93	0.58	0.72	0.85	0.93	0.45	0.60	0.73	0.84	-	0.47	0.61	0.73
		kW	1.21	1.22	1.22	1.23	1.52	1.53	1.54	1.55	1.86	1.87	1.88	1.89	-	2.18	2.20	2.21
	115	TC	14.4	14.5	14.6	14.7	17.5	17.6	17.7	17.8	20.5	20.6	20.7	20.8	-	23.2	23.4	23.5
		S/T	0.74	0.91	0.93	0.93	0.60	0.74	0.88	0.93	0.46	0.61	0.75	0.87	-	0.49	0.63	0.75
		kW	1.34	1.35	1.36	1.38	1.70	1.71	1.72	1.73	2.06	2.07	2.09	2.10	-	2.41	2.44	2.45
	125	TC	12.6	12.7	12.8	12.8	14.3	14.3	14.4	14.5	15.4	15.5	15.5	15.6	-	15.8	15.9	16.0
		S/T	0.76	0.93	0.93	0.93	0.61	0.77	0.90	0.93	0.48	0.63	0.77	0.89	-	0.50	0.64	0.77
		kW	1.32	1.33	1.34	1.34	1.53	1.53	1.54	1.55	1.66	1.68	1.68	1.69	-	1.72	1.73	1.74

TC: Total capacity (MBH) **S/T:** Sensible heat ratio

COOLING-2TON

2TON SYSTEM-----EODA19H-2436AAA+EAHATN-24BAA																		
Indoor Airflow (CFM)	Outdoor	IDB(℉)	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
	DB(℉)	IWB(℉)	59				63				67				71			
750	65	TC	17.1	17.2	17.3	17.4	21.0	21.1	21.2	21.3	24.8	24.9	25.0	25.2	-	28.7	28.9	29.1
		S/T	0.67	0.82	0.90	0.96	0.54	0.67	0.79	0.89	0.42	0.55	0.68	0.78	-	0.44	0.56	0.68
		kW	0.72	0.73	0.73	0.74	0.93	0.94	0.94	0.95	1.15	1.16	1.17	1.18	-	1.40	1.41	1.43
	75	TC	16.7	16.8	16.9	17.0	20.4	20.5	20.6	20.8	24.1	24.3	24.4	24.5	-	28.0	28.2	28.3
		S/T	0.68	0.84	0.93	0.96	0.55	0.69	0.81	0.91	0.43	0.57	0.69	0.80	-	0.45	0.58	0.69
		kW	0.83	0.84	0.84	0.85	1.06	1.07	1.08	1.09	1.31	1.33	1.34	1.34	-	1.60	1.62	1.62
	85	TC	16.3	16.4	16.4	16.5	19.9	20.0	20.1	20.2	23.5	23.6	23.8	23.9	-	27.3	27.4	27.6
		S/T	0.70	0.86	0.95	0.96	0.57	0.71	0.83	0.93	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	0.96	0.96	0.96	0.97	1.22	1.23	1.24	1.24	1.51	1.52	1.53	1.54	-	1.84	1.84	1.86
	95	TC	15.8	15.9	16.0	16.1	19.3	19.5	19.6	19.7	22.9	23.0	23.1	23.2	-	25.5	25.6	25.7
		S/T	0.72	0.89	0.96	0.96	0.58	0.73	0.86	0.96	0.45	0.60	0.73	0.85	-	0.47	0.61	0.73
		kW	1.11	1.12	1.13	1.14	1.42	1.44	1.45	1.46	1.76	1.77	1.78	1.79	-	2.03	2.04	2.05
	105	TC	15.4	15.5	15.6	15.6	18.6	18.7	18.8	18.9	21.8	21.9	22.0	22.1	-	24.8	24.9	25.0
		S/T	0.74	0.91	0.96	0.96	0.60	0.75	0.88	0.96	0.46	0.62	0.75	0.87	-	0.49	0.63	0.75
		kW	1.25	1.26	1.27	1.27	1.57	1.58	1.59	1.60	1.91	1.93	1.94	1.95	-	2.26	2.27	2.28
	115	TC	14.9	15.0	15.1	15.2	18.1	18.2	18.3	18.4	21.2	21.3	21.4	21.5	-	24.0	24.2	24.3
		S/T	0.76	0.94	0.96	0.96	0.62	0.77	0.91	0.96	0.48	0.63	0.78	0.90	-	0.50	0.65	0.77
		kW	1.38	1.39	1.40	1.42	1.75	1.76	1.77	1.78	2.13	2.14	2.15	2.17	-	2.49	2.52	2.53
	125	TC	13.1	13.1	13.2	13.3	14.7	14.8	14.9	15.0	15.9	16.0	16.1	16.2	-	16.4	16.5	16.6
		S/T	0.79	0.96	0.96	0.96	0.63	0.79	0.93	0.96	0.49	0.65	0.80	0.92	-	0.52	0.67	0.80
		kW	1.36	1.36	1.37	1.39	1.56	1.57	1.58	1.60	1.71	1.72	1.74	1.75	-	1.77	1.79	1.80
850	65	TC	17.8	17.9	18.0	18.1	21.8	21.9	22.0	22.1	25.7	25.9	26.0	26.1	-	29.8	30.0	30.2
		S/T	0.69	0.85	0.94	1.00	0.56	0.70	0.82	0.92	0.43	0.57	0.70	0.81	-	0.45	0.59	0.70
		kW	0.75	0.75	0.76	0.76	0.96	0.97	0.98	0.98	1.19	1.21	1.21	1.22	-	1.46	1.47	1.48
	75	TC	17.3	17.4	17.5	17.6	21.2	21.3	21.4	21.6	25.1	25.2	25.3	25.5	-	29.1	29.2	29.4
		S/T	0.71	0.87	0.96	1.00	0.57	0.72	0.84	0.94	0.44	0.59	0.72	0.83	-	0.47	0.60	0.72
		kW	0.86	0.86	0.87	0.87	1.10	1.11	1.11	1.13	1.37	1.38	1.38	1.40	-	1.67	1.67	1.69
	85	TC	16.9	17.0	17.1	17.2	20.6	20.8	20.9	21.0	24.4	24.5	24.7	24.8	-	28.3	28.5	28.6
		S/T	0.73	0.90	0.99	1.00	0.59	0.74	0.86	0.97	0.46	0.60	0.74	0.85	-	0.48	0.62	0.74
		kW	0.99	0.99	1.00	1.01	1.26	1.27	1.28	1.29	1.56	1.57	1.59	1.60	-	1.90	1.92	1.93
	95	TC	16.4	16.5	16.6	16.7	20.1	20.2	20.3	20.4	23.7	23.9	24.0	24.1	-	26.4	26.6	26.7
		S/T	0.75	0.92	1.00	1.00	0.60	0.76	0.89	1.00	0.47	0.62	0.76	0.88	-	0.49	0.63	0.76
		kW	1.15	1.16	1.17	1.17	1.48	1.48	1.49	1.50	1.82	1.84	1.85	1.86	-	2.10	2.12	2.13
	105	TC	16.0	16.1	16.2	16.2	19.3	19.4	19.5	19.7	22.6	22.7	22.9	23.0	-	25.7	25.8	26.0
		S/T	0.77	0.95	1.00	1.00	0.62	0.78	0.91	1.00	0.48	0.64	0.78	0.90	-	0.51	0.65	0.78
		kW	1.29	1.30	1.31	1.31	1.62	1.63	1.64	1.66	1.98	1.99	2.01	2.02	-	2.34	2.35	2.38
	115	TC	15.5	15.6	15.7	15.8	18.8	18.9	19.0	19.1	22.0	22.1	22.2	22.3	-	25.0	25.1	25.2
		S/T	0.79	0.98	1.00	1.00	0.64	0.80	0.94	1.00	0.50	0.66	0.81	0.93	-	0.52	0.67	0.80
		kW	1.43	1.44	1.45	1.46	1.81	1.82	1.83	1.84	2.20	2.21	2.23	2.24	-	2.60	2.61	2.62
	125	TC	13.6	13.6	13.7	13.8	15.3	15.4	15.5	15.6	16.5	16.6	16.7	16.8	-	17.0	17.1	17.2
		S/T	0.82	1.00	1.00	1.00	0.66	0.82	0.97	1.00	0.51	0.68	0.83	0.96	-	0.54	0.69	0.83
		kW	1.41	1.41	1.42	1.43	1.61	1.63	1.64	1.65	1.77	1.78	1.79	1.80	-	1.83	1.84	1.86

TC: Total capacity (MBH) **S/T:** Sensible heat ratio

COOLING-3TON

3TON SYSTEM-----EODA19H-2436AAA+EAHATN-36BAA																		
Indoor Airflow (CFM)	Outdoor	IDB(℉)	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
	DB(℉)	IWB(℉)	59				63				67				71			
700	65	TC	21.6	21.7	21.8	21.9	26.4	26.5	26.7	26.8	31.2	31.3	31.5	31.7	-	36.2	36.4	36.6
		S/T	0.59	0.72	0.80	0.85	0.47	0.59	0.70	0.78	0.37	0.49	0.60	0.69	-	0.39	0.50	0.60
		kW	1.00	1.01	1.02	1.02	1.28	1.29	1.30	1.30	1.58	1.58	1.60	1.61	-	1.91	1.93	1.94
	75	TC	21.0	21.1	21.3	21.4	25.7	25.8	26.0	26.1	30.4	30.5	30.7	30.9	-	35.2	35.4	35.6
		S/T	0.60	0.74	0.82	0.85	0.49	0.61	0.72	0.80	0.38	0.50	0.61	0.71	-	0.40	0.51	0.61
		kW	1.15	1.15	1.17	1.17	1.46	1.47	1.48	1.49	1.80	1.81	1.83	1.84	-	2.18	2.20	2.21
	85	TC	20.5	20.6	20.7	20.8	25.0	25.2	25.3	25.4	29.6	29.7	29.9	30.1	-	34.3	34.5	34.7
		S/T	0.62	0.76	0.84	0.85	0.50	0.63	0.73	0.82	0.39	0.51	0.63	0.73	-	0.41	0.53	0.63
		kW	1.32	1.33	1.34	1.35	1.68	1.69	1.70	1.71	2.07	2.08	2.09	2.11	-	2.50	2.52	2.54
	95	TC	19.9	20.0	20.1	20.3	24.3	24.5	24.6	24.8	28.8	28.9	29.1	29.3	-	33.4	33.6	33.8
		S/T	0.64	0.78	0.85	0.85	0.51	0.64	0.76	0.85	0.40	0.53	0.65	0.75	-	0.42	0.54	0.65
		kW	1.54	1.55	1.56	1.58	1.96	1.98	1.99	2.01	2.41	2.43	2.45	2.47	-	2.92	2.94	2.96
	105	TC	19.4	19.5	19.6	19.7	23.7	23.8	23.9	24.1	26.8	27.0	27.1	27.3	-	30.5	30.6	30.8
		S/T	0.66	0.81	0.85	0.85	0.53	0.66	0.78	0.85	0.41	0.54	0.67	0.77	-	0.43	0.56	0.66
		kW	1.73	1.75	1.76	1.77	2.20	2.21	2.22	2.24	2.55	2.58	2.59	2.61	-	3.00	3.01	3.04
	115	TC	18.2	18.3	18.5	18.6	21.9	22.0	22.1	22.2	24.8	24.9	25.1	25.2	-	28.1	28.3	28.5
		S/T	0.67	0.83	0.85	0.85	0.54	0.68	0.80	0.85	0.42	0.56	0.68	0.79	-	0.44	0.57	0.68
		kW	1.86	1.87	1.89	1.90	2.30	2.31	2.33	2.34	2.67	2.69	2.71	2.73	-	3.12	3.15	3.17
	125	TC	15.5	15.5	15.6	15.7	17.3	17.4	17.5	17.6	18.0	18.1	18.2	18.3	-	18.6	18.7	18.8
		S/T	0.70	0.85	0.85	0.85	0.56	0.70	0.82	0.85	0.44	0.58	0.71	0.82	-	0.46	0.59	0.70
		kW	1.77	1.77	1.79	1.80	2.01	2.02	2.03	2.05	2.10	2.11	2.13	2.14	-	2.18	2.19	2.21
800	65	TC	22.5	22.6	22.7	22.8	27.5	27.6	27.8	27.9	32.4	32.6	32.8	33.0	-	37.6	37.9	38.1
		S/T	0.61	0.75	0.83	0.89	0.49	0.62	0.73	0.81	0.38	0.51	0.62	0.72	-	0.40	0.52	0.62
		kW	1.04	1.05	1.05	1.06	1.33	1.33	1.35	1.35	1.63	1.65	1.66	1.67	-	1.98	2.00	2.02
	75	TC	21.9	22.0	22.1	22.3	26.7	26.9	27.0	27.2	31.6	31.8	32.0	32.1	-	36.7	36.9	37.1
		S/T	0.63	0.77	0.85	0.89	0.51	0.63	0.74	0.84	0.39	0.52	0.64	0.74	-	0.41	0.53	0.64
		kW	1.19	1.20	1.20	1.22	1.51	1.53	1.53	1.55	1.87	1.89	1.90	1.91	-	2.27	2.29	2.30
	85	TC	21.3	21.4	21.5	21.7	26.0	26.2	26.3	26.5	30.8	31.0	31.1	31.3	-	35.7	35.9	36.1
		S/T	0.65	0.79	0.87	0.89	0.52	0.65	0.76	0.86	0.40	0.54	0.66	0.76	-	0.42	0.55	0.65
		kW	1.37	1.37	1.38	1.40	1.74	1.75	1.76	1.78	2.15	2.16	2.17	2.19	-	2.60	2.62	2.63
	95	TC	20.7	20.8	21.0	21.1	25.3	25.5	25.6	25.8	29.9	30.1	30.3	30.5	-	34.7	34.9	35.1
		S/T	0.66	0.82	0.89	0.89	0.53	0.67	0.79	0.88	0.42	0.55	0.67	0.78	-	0.44	0.56	0.67
		kW	1.60	1.61	1.62	1.63	2.03	2.05	2.06	2.08	2.50	2.52	2.54	2.56	-	3.02	3.05	3.07
	105	TC	20.2	20.3	20.4	20.5	24.6	24.8	24.9	25.0	27.9	28.1	28.2	28.4	-	31.7	31.9	32.1
		S/T	0.68	0.84	0.89	0.89	0.55	0.69	0.81	0.89	0.43	0.57	0.69	0.80	-	0.45	0.58	0.69
		kW	1.79	1.80	1.81	1.83	2.27	2.29	2.30	2.31	2.65	2.67	2.68	2.71	-	3.11	3.14	3.16
	115	TC	18.6	18.7	18.8	18.9	22.3	22.4	22.5	22.7	25.3	25.4	25.5	25.7	-	28.7	28.8	29.0
		S/T	0.70	0.86	0.89	0.89	0.57	0.71	0.83	0.89	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	1.88	1.89	1.90	1.91	2.32	2.33	2.35	2.37	2.70	2.72	2.73	2.75	-	3.16	3.17	3.20
	125	TC	15.4	15.5	15.6	15.7	17.2	17.3	17.4	17.5	18.0	18.1	18.2	18.3	-	18.5	18.6	18.7
		S/T	0.72	0.89	0.89	0.89	0.58	0.73	0.86	0.89	0.45	0.60	0.73	0.85	-	0.48	0.61	0.73
		kW	1.74	1.75	1.76	1.78	1.97	1.98	1.99	2.01	2.07	2.08	2.10	2.11	-	2.14	2.15	2.16
950	65	TC	23.6	23.8	23.9	24.0	28.9	29.1	29.2	29.4	34.2	34.4	34.5	34.7	-	39.6	39.9	40.1
		S/T	0.64	0.79	0.87	0.93	0.52	0.65	0.76	0.86	0.40	0.53	0.65	0.76	-	0.42	0.55	0.65
		kW	1.08	1.09	1.10	1.10	1.39	1.40	1.41	1.42	1.72	1.73	1.74	1.75	-	2.09	2.11	2.12
	75	TC	23.0	23.2	23.3	23.4	28.2	28.3	28.5	28.6	33.3	33.5	33.7	33.8	-	38.6	38.8	39.1
		S/T	0.66	0.81	0.90	0.93	0.53	0.67	0.78	0.88	0.41	0.55	0.67	0.78	-	0.43	0.56	0.67
		kW	1.24	1.25	1.26	1.27	1.59	1.60	1.61	1.62	1.97	1.98	2.00	2.00	-	2.39	2.40	2.43
	85	TC	22.4	22.6	22.7	22.8	27.4	27.6	27.7	27.9	32.4	32.6	32.8	33.0	-	37.6	37.8	38.0
		S/T	0.68	0.84	0.92	0.93	0.55	0.69	0.81	0.90	0.43	0.56	0.69	0.80	-	0.45	0.58	0.69
		kW	1.43	1.44	1.45	1.46	1.82	1.84	1.85	1.86	2.25	2.27	2.29	2.30	-	2.73	2.75	2.77
	95	TC	21.8	22.0	22.1	22.2	26.7	26.8	27.0	27.1	31.5	31.7	31.9	32.1	-	36.6	36.8	37.0
		S/T	0.70	0.86	0.93	0.93	0.56	0.70	0.83	0.93	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	1.67	1.69	1.70	1.70	2.13	2.14	2.16	2.17	2.62	2.64	2.67	2.69	-	3.19	3.21	3.23
	105	TC	21.2	21.3	21.5	21.6	25.9	26.1	26.2	26.4	29.4	29.6	29.7	29.9	-	33.4	33.6	33.8
		S/T	0.72	0.88	0.93	0.93	0.58	0.72	0.85	0.93	0.45	0.60	0.73	0.84	-	0.47	0.61	0.73
		kW	1.87	1.88	1.90	1.91	2.37	2.40	2.41	2.43	2.78	2.80	2.82	2.84	-	3.27	3.30	3.32
	115	TC	19.4	19.5	19.6	19.7	23.2	23.3	23.5	23.6	26.3	26.5	26.6	26.8	-	29.9	30.0	30.2
		S/T	0.74	0.91	0.93	0.93	0.60	0.75	0.88	0.93	0.46	0.61	0.75	0.87	-	0.49	0.63	0.75
		kW	1.94	1.95	1.96	1.97	2.39	2.40	2.43	2.44	2.79	2.81	2.83	2.85	-	3.27	3.28	3.31
	125	TC	15.9	15.9	16.0	16.1	17.7	17.8	17.9	18.0	18.5	18.6	18.7	18.8	-	19.1	19.2	19.3
		S/T	0.76	0.93	0.93	0.93	0.61	0.77	0.90	0.93	0.48	0.63	0.77	0.89	-	0.50	0.65	0.77
		kW	1.77	1.77	1.78	1.80	2.00	2.01	2.02	2.04	2.10	2.11	2.13	2.14	-	2.18	2.19	2.21

TC: Total capacity (MBH) **S/T:** Sensible heat ratio

COOLING-3TON

3TON SYSTEM-----EODA19H-2436AAA+EAHATN-36BAA																		
Indoor Airflow (CFM)	Outdoor DB(℉)	IDB(℉) IWB(℉)	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
			59				63				67				71			
1080	65	TC	24.6	24.7	24.9	25.0	30.0	30.2	30.4	30.5	35.5	35.7	35.9	36.1	-	41.2	41.4	41.6
		S/T	0.67	0.82	0.91	0.97	0.54	0.68	0.79	0.89	0.42	0.56	0.68	0.79	-	0.44	0.57	0.68
		kW	1.12	1.13	1.14	1.15	1.44	1.45	1.46	1.47	1.78	1.80	1.81	1.82	-	2.17	2.19	2.20
	75	TC	23.9	24.1	24.2	24.3	29.3	29.4	29.6	29.8	34.6	34.8	35.0	35.2	-	40.1	40.4	40.6
		S/T	0.69	0.85	0.93	0.97	0.55	0.69	0.82	0.91	0.43	0.57	0.70	0.81	-	0.45	0.58	0.70
		kW	1.28	1.30	1.30	1.31	1.65	1.66	1.67	1.68	2.04	2.06	2.07	2.09	-	2.48	2.50	2.52
	85	TC	23.3	23.4	23.6	23.7	28.5	28.7	28.8	29.0	33.7	33.9	34.1	34.2	-	39.1	39.3	39.5
		S/T	0.71	0.87	0.96	0.97	0.57	0.71	0.84	0.94	0.44	0.59	0.72	0.83	-	0.46	0.60	0.72
		kW	1.48	1.48	1.50	1.51	1.89	1.91	1.91	1.93	2.34	2.36	2.37	2.38	-	2.84	2.86	2.88
	95	TC	22.7	22.8	22.9	23.1	27.7	27.9	28.0	28.2	32.8	33.0	33.1	33.3	-	36.5	36.7	36.9
		S/T	0.73	0.89	0.97	0.97	0.59	0.73	0.86	0.96	0.45	0.60	0.74	0.85	-	0.48	0.61	0.74
		kW	1.73	1.74	1.75	1.76	2.20	2.22	2.23	2.25	2.73	2.75	2.76	2.78	-	3.14	3.16	3.18
	105	TC	22.1	22.2	22.3	22.4	26.9	27.1	27.2	27.4	30.5	30.7	30.9	31.1	-	34.7	34.9	35.1
		S/T	0.75	0.92	0.97	0.97	0.60	0.75	0.88	0.97	0.47	0.62	0.76	0.88	-	0.49	0.63	0.76
		kW	1.94	1.95	1.96	1.97	2.46	2.48	2.49	2.51	2.87	2.90	2.92	2.95	-	3.39	3.42	3.44
	115	TC	19.9	20.0	20.1	20.3	23.9	24.0	24.1	24.3	27.1	27.2	27.4	27.5	-	30.7	30.9	31.1
		S/T	0.77	0.95	0.97	0.97	0.62	0.78	0.91	0.97	0.48	0.64	0.78	0.90	-	0.50	0.65	0.78
		kW	1.97	1.98	1.99	2.02	2.45	2.46	2.47	2.50	2.85	2.87	2.89	2.91	-	3.34	3.37	3.39
	125	TC	16.1	16.2	16.3	16.4	18.0	18.1	18.2	18.3	18.8	18.9	19.0	19.1	-	19.4	19.5	19.6
		S/T	0.79	0.97	0.97	0.97	0.64	0.80	0.94	0.97	0.50	0.66	0.80	0.93	-	0.52	0.67	0.80
		kW	1.77	1.78	1.80	1.81	2.01	2.02	2.04	2.05	2.11	2.13	2.14	2.15	-	2.19	2.20	2.22
1200	65	TC	25.4	25.5	25.7	25.8	31.0	31.2	31.4	31.5	36.6	36.8	37.1	37.3	-	42.5	42.8	43.0
		S/T	0.69	0.85	0.94	1.00	0.56	0.70	0.82	0.92	0.43	0.57	0.70	0.81	-	0.45	0.59	0.70
		kW	1.16	1.16	1.17	1.18	1.48	1.49	1.51	1.51	1.84	1.85	1.87	1.88	-	2.24	2.27	2.28
	75	TC	24.7	24.9	25.0	25.1	30.2	30.4	30.5	30.7	35.7	35.9	36.1	36.3	-	41.4	41.7	41.9
		S/T	0.71	0.87	0.96	1.00	0.57	0.72	0.84	0.94	0.44	0.59	0.72	0.83	-	0.47	0.60	0.72
		kW	1.32	1.33	1.34	1.35	1.70	1.71	1.72	1.73	2.10	2.12	2.13	2.15	-	2.56	2.59	2.60
	85	TC	24.1	24.2	24.3	24.5	29.4	29.6	29.7	29.9	34.8	35.0	35.2	35.3	-	40.3	40.6	40.8
		S/T	0.73	0.90	0.99	1.00	0.59	0.74	0.86	0.97	0.46	0.60	0.74	0.85	-	0.48	0.62	0.74
		kW	1.52	1.53	1.54	1.55	1.94	1.96	1.97	1.98	2.41	2.43	2.45	2.46	-	2.93	2.96	2.98
	95	TC	23.4	23.5	23.7	23.8	28.6	28.8	28.9	29.1	33.8	34.0	34.2	34.4	-	37.7	37.9	38.1
		S/T	0.75	0.92	1.00	1.00	0.60	0.76	0.89	1.00	0.47	0.62	0.76	0.88	-	0.49	0.63	0.76
		kW	1.77	1.78	1.80	1.81	2.27	2.29	2.30	2.32	2.81	2.83	2.85	2.87	-	3.24	3.26	3.28
	105	TC	22.8	22.9	23.0	23.1	27.8	28.0	28.1	28.3	31.5	31.7	31.9	32.1	-	35.8	36.0	36.2
		S/T	0.77	0.95	1.00	1.00	0.62	0.78	0.91	1.00	0.48	0.64	0.78	0.90	-	0.51	0.65	0.78
		kW	1.99	2.00	2.01	2.02	2.53	2.55	2.57	2.59	2.96	2.99	3.01	3.04	-	3.50	3.52	3.55
	115	TC	20.6	20.7	20.8	20.9	24.6	24.8	24.9	25.0	27.9	28.1	28.2	28.4	-	31.7	31.9	32.1
		S/T	0.79	0.98	1.00	1.00	0.64	0.80	0.94	1.00	0.50	0.66	0.81	0.93	-	0.52	0.67	0.80
		kW	2.03	2.04	2.05	2.06	2.51	2.53	2.55	2.56	2.93	2.95	2.97	2.99	-	3.44	3.47	3.50
	125	TC	16.4	16.5	16.6	16.7	18.4	18.5	18.6	18.7	19.2	19.3	19.4	19.5	-	19.8	19.9	20.0
		S/T	0.82	1.00	1.00	1.00	0.66	0.82	0.97	1.00	0.51	0.68	0.83	0.96	-	0.54	0.69	0.83
		kW	1.79	1.80	1.82	1.83	2.04	2.05	2.06	2.08	2.14	2.15	2.17	2.18	-	2.22	2.23	2.25

TC: Total capacity (MBH) **S/T:** Sensible heat ratio

COOLING-ULTRA 3TON

ULTRA 3TON SYSTEM-----EODA19H-4860AAA+EAHATN-36BAA																		
Indoor Airflow (CFM)	Outdoor	IDB(℉)	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
	DB(℉)	IWB(℉)	59				63				67				71			
700	65	TC	22.2	22.3	22.5	22.6	27.1	27.3	27.4	27.6	32.1	32.3	32.4	32.6	-	37.2	37.4	37.6
		S/T	0.58	0.71	0.79	0.85	0.47	0.59	0.69	0.77	0.36	0.48	0.59	0.68	-	0.38	0.49	0.59
		kW	0.99	1.00	1.01	1.01	1.26	1.27	1.28	1.29	1.56	1.57	1.58	1.59	-	1.89	1.90	1.91
	75	TC	21.6	21.8	21.9	22.0	26.4	26.6	26.7	26.9	31.3	31.4	31.6	31.8	-	36.3	36.5	36.7
		S/T	0.60	0.73	0.81	0.85	0.48	0.60	0.71	0.79	0.37	0.49	0.60	0.70	-	0.39	0.50	0.60
		kW	1.14	1.15	1.15	1.16	1.44	1.46	1.46	1.48	1.79	1.79	1.81	1.82	-	2.16	2.18	2.19
	85	TC	21.1	21.2	21.3	21.4	25.8	25.9	26.0	26.2	30.4	30.6	30.8	30.9	-	35.3	35.5	35.7
		S/T	0.61	0.75	0.83	0.85	0.49	0.62	0.73	0.81	0.38	0.51	0.62	0.72	-	0.40	0.52	0.62
		kW	1.31	1.32	1.32	1.33	1.67	1.67	1.68	1.70	2.04	2.06	2.08	2.08	-	2.47	2.49	2.51
	95	TC	20.5	20.6	20.7	20.8	25.1	25.2	25.3	25.5	29.6	29.8	29.9	30.1	-	34.4	34.6	34.7
		S/T	0.63	0.77	0.85	0.85	0.51	0.63	0.75	0.84	0.39	0.52	0.64	0.74	-	0.41	0.53	0.64
		kW	1.53	1.54	1.55	1.56	1.95	1.96	1.97	1.98	2.39	2.41	2.42	2.44	-	2.89	2.91	2.92
	105	TC	19.9	20.0	20.2	20.3	24.4	24.5	24.6	24.8	28.8	28.9	29.1	29.3	-	33.1	33.2	33.4
		S/T	0.65	0.80	0.85	0.85	0.52	0.65	0.77	0.85	0.40	0.54	0.66	0.76	-	0.43	0.55	0.66
		kW	1.71	1.72	1.74	1.75	2.18	2.19	2.20	2.22	2.67	2.68	2.70	2.72	-	3.18	3.19	3.22
	115	TC	19.2	19.3	19.4	19.5	23.2	23.3	23.5	23.6	27.1	27.3	27.4	27.6	-	31.2	31.3	31.5
		S/T	0.67	0.82	0.85	0.85	0.54	0.67	0.79	0.85	0.42	0.55	0.68	0.78	-	0.44	0.56	0.68
		kW	1.89	1.90	1.91	1.92	2.36	2.37	2.39	2.41	2.85	2.87	2.88	2.91	-	3.39	3.41	3.44
	125	TC	16.8	16.9	16.9	17.0	18.9	19.0	19.1	19.2	20.4	20.5	20.6	20.7	-	21.2	21.4	21.5
		S/T	0.69	0.84	0.85	0.85	0.55	0.69	0.81	0.85	0.43	0.57	0.70	0.80	-	0.45	0.58	0.70
		kW	1.86	1.87	1.87	1.88	2.12	2.14	2.15	2.16	2.32	2.33	2.35	2.36	-	2.43	2.45	2.47
800	65	TC	23.1	23.2	23.4	23.5	28.3	28.4	28.6	28.7	33.4	33.6	33.8	34.0	-	38.7	39.0	39.2
		S/T	0.60	0.74	0.82	0.89	0.49	0.61	0.72	0.80	0.38	0.50	0.61	0.71	-	0.40	0.51	0.61
		kW	1.03	1.03	1.04	1.05	1.31	1.32	1.33	1.34	1.62	1.63	1.64	1.66	-	1.96	1.98	2.00
	75	TC	22.5	22.7	22.8	22.9	27.5	27.7	27.8	28.0	32.5	32.7	32.9	33.1	-	37.8	38.0	38.2
		S/T	0.62	0.76	0.84	0.89	0.50	0.63	0.74	0.82	0.39	0.51	0.63	0.73	-	0.41	0.53	0.63
		kW	1.18	1.19	1.19	1.20	1.50	1.51	1.52	1.53	1.85	1.86	1.88	1.89	-	2.25	2.27	2.28
	85	TC	21.9	22.1	22.2	22.3	26.8	27.0	27.1	27.3	31.7	31.9	32.0	32.2	-	36.8	37.0	37.2
		S/T	0.64	0.78	0.86	0.89	0.51	0.64	0.75	0.85	0.40	0.53	0.65	0.75	-	0.42	0.54	0.65
		kW	1.35	1.36	1.37	1.38	1.72	1.74	1.75	1.76	2.12	2.14	2.15	2.17	-	2.57	2.59	2.61
	95	TC	21.3	21.5	21.6	21.7	26.1	26.2	26.4	26.5	30.8	31.0	31.2	31.3	-	35.8	36.0	36.2
		S/T	0.65	0.81	0.89	0.89	0.53	0.66	0.78	0.87	0.41	0.54	0.66	0.77	-	0.43	0.55	0.66
		kW	1.58	1.60	1.61	1.61	2.01	2.02	2.04	2.05	2.47	2.49	2.51	2.53	-	3.00	3.02	3.04
	105	TC	20.7	20.9	21.0	21.1	25.4	25.5	25.6	25.8	30.0	30.1	30.3	30.5	-	34.4	34.6	34.8
		S/T	0.67	0.83	0.89	0.89	0.54	0.68	0.80	0.89	0.42	0.56	0.68	0.79	-	0.44	0.57	0.68
		kW	1.77	1.79	1.80	1.81	2.25	2.26	2.27	2.30	2.77	2.78	2.80	2.83	-	3.30	3.32	3.35
	115	TC	20.0	20.1	20.2	20.3	24.1	24.3	24.4	24.5	28.2	28.4	28.6	28.7	-	32.4	32.6	32.8
		S/T	0.69	0.85	0.89	0.89	0.56	0.70	0.82	0.89	0.43	0.58	0.70	0.81	-	0.46	0.59	0.70
		kW	1.95	1.97	1.98	1.99	2.43	2.46	2.47	2.48	2.95	2.98	3.00	3.01	-	3.51	3.54	3.57
	125	TC	17.4	17.5	17.6	17.7	19.7	19.8	19.9	20.0	21.2	21.3	21.5	21.6	-	22.1	22.2	22.4
		S/T	0.71	0.88	0.89	0.89	0.58	0.72	0.85	0.89	0.45	0.59	0.72	0.84	-	0.47	0.60	0.72
		kW	1.91	1.92	1.93	1.95	2.20	2.21	2.22	2.24	2.39	2.41	2.43	2.45	-	2.51	2.53	2.56
950	65	TC	24.3	24.5	24.6	24.7	29.7	29.9	30.1	30.2	35.2	35.4	35.6	35.7	-	40.8	41.0	41.2
		S/T	0.64	0.78	0.86	0.93	0.51	0.64	0.75	0.85	0.40	0.53	0.65	0.75	-	0.42	0.54	0.64
		kW	1.07	1.08	1.09	1.09	1.37	1.38	1.39	1.40	1.70	1.72	1.73	1.74	-	2.07	2.08	2.10
	75	TC	23.7	23.8	24.0	24.1	29.0	29.1	29.3	29.5	34.3	34.4	34.6	34.8	-	39.7	40.0	40.2
		S/T	0.65	0.80	0.88	0.93	0.53	0.66	0.77	0.87	0.41	0.54	0.66	0.77	-	0.43	0.55	0.66
		kW	1.23	1.24	1.25	1.25	1.57	1.58	1.59	1.61	1.95	1.96	1.97	1.98	-	2.36	2.38	2.40
	85	TC	23.1	23.2	23.4	23.5	28.2	28.4	28.5	28.7	33.4	33.5	33.7	33.9	-	38.7	38.9	39.1
		S/T	0.67	0.83	0.91	0.93	0.54	0.68	0.79	0.89	0.42	0.56	0.68	0.79	-	0.44	0.57	0.68
		kW	1.41	1.42	1.44	1.44	1.80	1.82	1.83	1.84	2.23	2.24	2.26	2.27	-	2.70	2.72	2.74
	95	TC	22.5	22.6	22.7	22.8	27.5	27.6	27.8	27.9	32.5	32.6	32.8	33.0	-	37.7	37.9	38.1
		S/T	0.69	0.85	0.93	0.93	0.56	0.70	0.82	0.92	0.43	0.57	0.70	0.81	-	0.45	0.58	0.70
		kW	1.66	1.66	1.67	1.68	2.11	2.12	2.14	2.15	2.60	2.61	2.63	2.66	-	3.16	3.18	3.20
	105	TC	21.8	22.0	22.1	22.2	26.7	26.8	27.0	27.1	31.5	31.7	31.9	32.1	-	36.2	36.4	36.6
		S/T	0.71	0.87	0.93	0.93	0.57	0.72	0.84	0.93	0.44	0.59	0.72	0.83	-	0.47	0.60	0.72
		kW	1.84	1.86	1.87	1.88	2.35	2.36	2.39	2.40	2.89	2.92	2.94	2.96	-	3.46	3.49	3.51
	115	TC	21.0	21.1	21.2	21.4	25.4	25.6	25.7	25.8	29.7	29.9	30.1	30.2	-	34.2	34.3	34.5
		S/T	0.73	0.90	0.93	0.93	0.59	0.74	0.86	0.93	0.46	0.61	0.74	0.86	-	0.48	0.62	0.74
		kW	2.03	2.04	2.06	2.08	2.55	2.57	2.59	2.60	3.09	3.12	3.15	3.16	-	3.70	3.72	3.74
	125	TC	18.4	18.5	18.6	18.7	20.7	20.8	21.0	21.1	22.3	22.5	22.6	22.7	-	23.3	23.4	23.5
		S/T	0.75	0.93	0.93	0.93	0.61	0.76	0.89	0.93	0.47	0.62	0.76	0.88	-	0.49	0.64	0.76
		kW	2.00	2.01	2.02	2.04	2.29	2.30	2.33	2.34	2.50	2.53	2.54	2.55	-	2.63	2.65	2.66

TC: Total capacity (MBH) **S/T:** Sensible heat ratio

COOLING-ULTRA 3TON

ULTRA 3TON SYSTEM-----EODA19H-4860AAA+EAHATN-36BAA																		
Indoor Airflow (CFM)	Outdoor DB(℉)	IDB(℉) IWB(℉)	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
			59				63				67				71			
1080	65	TC	25.3	25.4	25.6	25.7	30.9	31.1	31.3	31.4	36.5	36.7	36.9	37.2	-	42.4	42.6	42.9
		S/T	0.66	0.81	0.90	0.97	0.53	0.67	0.78	0.88	0.41	0.55	0.67	0.78	-	0.43	0.56	0.67
		kW	1.11	1.12	1.13	1.13	1.42	1.43	1.45	1.45	1.76	1.78	1.79	1.81	-	2.15	2.17	2.19
	75	TC	24.6	24.8	24.9	25.1	30.1	30.3	30.5	30.6	35.6	35.8	36.0	36.2	-	41.3	41.5	41.8
		S/T	0.68	0.84	0.92	0.97	0.55	0.68	0.80	0.90	0.42	0.56	0.69	0.80	-	0.45	0.57	0.69
		kW	1.27	1.28	1.29	1.30	1.63	1.64	1.66	1.66	2.02	2.03	2.05	2.06	-	2.46	2.47	2.50
	85	TC	24.0	24.1	24.3	24.4	29.3	29.5	29.7	29.8	34.7	34.9	35.1	35.2	-	40.2	40.4	40.7
		S/T	0.70	0.86	0.94	0.97	0.56	0.70	0.83	0.93	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	1.46	1.47	1.48	1.49	1.87	1.88	1.90	1.91	2.31	2.33	2.35	2.36	-	2.81	2.83	2.85
	95	TC	23.3	23.5	23.6	23.7	28.5	28.7	28.9	29.0	33.7	33.9	34.1	34.3	-	37.6	37.8	38.0
		S/T	0.72	0.88	0.97	0.97	0.58	0.72	0.85	0.95	0.45	0.59	0.73	0.84	-	0.47	0.61	0.73
		kW	1.70	1.72	1.73	1.74	2.18	2.20	2.22	2.23	2.69	2.71	2.73	2.76	-	3.11	3.13	3.15
	105	TC	22.7	22.8	23.0	23.1	27.7	27.9	28.1	28.2	32.8	33.0	33.1	33.3	-	37.6	37.9	38.1
		S/T	0.74	0.91	0.97	0.97	0.59	0.74	0.87	0.97	0.46	0.61	0.75	0.86	-	0.48	0.62	0.75
		kW	1.91	1.92	1.94	1.95	2.43	2.45	2.48	2.49	3.01	3.03	3.04	3.07	-	3.59	3.63	3.65
	115	TC	21.8	22.0	22.1	22.2	26.4	26.6	26.7	26.9	30.9	31.1	31.3	31.4	-	35.5	35.7	35.9
		S/T	0.76	0.93	0.97	0.97	0.61	0.76	0.90	0.97	0.47	0.63	0.77	0.89	-	0.50	0.64	0.77
		kW	2.10	2.12	2.13	2.14	2.64	2.66	2.68	2.70	3.21	3.24	3.26	3.28	-	3.84	3.86	3.89
	125	TC	19.1	19.2	19.3	19.4	21.5	21.7	21.8	21.9	23.2	23.4	23.5	23.6	-	24.2	24.3	24.5
		S/T	0.78	0.96	0.97	0.97	0.63	0.79	0.93	0.97	0.49	0.65	0.79	0.92	-	0.51	0.66	0.79
		kW	2.06	2.07	2.08	2.10	2.36	2.39	2.40	2.41	2.59	2.61	2.63	2.64	-	2.72	2.73	2.76
1200	65	TC	26.1	26.3	26.4	26.5	31.9	32.1	32.3	32.4	37.7	37.9	38.1	38.3	-	43.8	44.0	44.2
		S/T	0.68	0.84	0.92	1.00	0.55	0.69	0.81	0.91	0.43	0.57	0.69	0.80	-	0.45	0.58	0.69
		kW	1.14	1.15	1.16	1.16	1.47	1.48	1.49	1.50	1.82	1.83	1.85	1.86	-	2.22	2.24	2.25
	75	TC	25.4	25.6	25.7	25.9	31.1	31.3	31.4	31.6	36.7	36.9	37.2	37.4	-	42.6	42.9	43.1
		S/T	0.70	0.86	0.95	1.00	0.56	0.71	0.83	0.93	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	1.31	1.32	1.32	1.34	1.68	1.69	1.70	1.71	2.08	2.09	2.12	2.13	-	2.53	2.56	2.57
	85	TC	24.8	24.9	25.0	25.2	30.3	30.4	30.6	30.8	35.8	36.0	36.2	36.4	-	41.5	41.7	42.0
		S/T	0.72	0.89	0.97	1.00	0.58	0.73	0.85	0.96	0.45	0.60	0.73	0.84	-	0.47	0.61	0.73
		kW	1.50	1.51	1.52	1.53	1.93	1.93	1.95	1.97	2.38	2.40	2.42	2.44	-	2.90	2.92	2.95
	95	TC	24.1	24.2	24.4	24.5	29.5	29.6	29.8	30.0	34.8	35.0	35.2	35.4	-	38.8	39.0	39.2
		S/T	0.74	0.91	1.00	1.00	0.60	0.75	0.88	0.98	0.46	0.61	0.75	0.87	-	0.49	0.63	0.75
		kW	1.76	1.76	1.78	1.79	2.25	2.26	2.28	2.30	2.78	2.80	2.82	2.84	-	3.20	3.23	3.25
	105	TC	23.4	23.6	23.7	23.8	28.6	28.8	29.0	29.1	33.8	34.0	34.2	34.4	-	38.9	39.1	39.3
		S/T	0.76	0.94	1.00	1.00	0.61	0.77	0.90	1.00	0.48	0.63	0.77	0.89	-	0.50	0.64	0.77
		kW	1.96	1.98	1.99	2.00	2.50	2.53	2.55	2.56	3.09	3.12	3.14	3.16	-	3.72	3.74	3.77
	115	TC	22.5	22.7	22.8	22.9	27.3	27.4	27.6	27.7	31.9	32.1	32.3	32.4	-	36.6	36.8	37.0
		S/T	0.78	0.96	1.00	1.00	0.63	0.79	0.93	1.00	0.49	0.65	0.79	0.92	-	0.51	0.66	0.79
		kW	2.15	2.18	2.19	2.20	2.72	2.73	2.76	2.77	3.31	3.33	3.36	3.37	-	3.95	3.98	4.01
	125	TC	19.5	19.6	19.7	19.8	22.0	22.1	22.2	22.4	23.7	23.9	24.0	24.1	-	24.7	24.9	25.0
		S/T	0.81	0.99	1.00	1.00	0.65	0.81	0.96	1.00	0.50	0.67	0.82	0.95	-	0.53	0.68	0.82
		kW	2.09	2.10	2.11	2.12	2.40	2.41	2.43	2.45	2.62	2.65	2.66	2.68	-	2.76	2.79	2.80

TC: Total capacity (MBH) **S/T:** Sensible heat ratio

COOLING-4TON

4TON SYSTEM-----EODA19H-4860AAA+EAHATN-48BAA																		
Indoor Airflow (CFM)	Outdoor	IDB(℉)	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
	DB(℉)	IWB(℉)	59				63				67				71			
1000	65	TC	31.2	31.4	31.5	31.7	38.1	38.3	38.5	38.8	45.0	45.3	45.5	45.8	-	52.3	52.6	52.8
		S/T	0.59	0.73	0.80	0.88	0.48	0.60	0.70	0.79	0.37	0.49	0.60	0.70	-	0.39	0.50	0.60
		kW	1.38	1.39	1.40	1.41	1.76	1.77	1.79	1.80	2.18	2.20	2.21	2.23	-	2.65	2.67	2.68
	75	TC	30.4	30.6	30.7	30.9	37.1	37.3	37.6	37.8	43.9	44.1	44.4	44.6	-	50.9	51.2	51.5
		S/T	0.61	0.75	0.83	0.89	0.49	0.62	0.72	0.81	0.38	0.51	0.62	0.72	-	0.40	0.52	0.62
		kW	1.58	1.60	1.60	1.62	2.02	2.03	2.05	2.06	2.49	2.51	2.53	2.54	-	3.02	3.05	3.07
	85	TC	29.6	29.7	29.9	30.1	36.2	36.4	36.6	36.8	42.7	43.0	43.2	43.5	-	49.6	49.9	50.1
		S/T	0.63	0.77	0.85	0.89	0.50	0.63	0.74	0.83	0.39	0.52	0.64	0.73	-	0.41	0.53	0.63
		kW	1.82	1.83	1.84	1.86	2.32	2.34	2.35	2.37	2.85	2.88	2.90	2.92	-	3.46	3.49	3.51
	95	TC	28.8	28.9	29.1	29.3	35.2	35.4	35.6	35.8	41.6	41.8	42.0	42.3	-	48.2	48.5	48.8
		S/T	0.64	0.79	0.87	0.89	0.52	0.65	0.76	0.86	0.40	0.53	0.65	0.75	-	0.42	0.55	0.65
		kW	2.13	2.14	2.16	2.17	2.71	2.73	2.75	2.77	3.34	3.36	3.38	3.41	-	4.03	4.06	4.10
	105	TC	28.0	28.1	28.3	28.5	33.5	33.7	33.9	34.1	38.0	38.2	38.4	38.6	-	43.1	43.4	43.6
		S/T	0.66	0.81	0.89	0.89	0.53	0.67	0.78	0.88	0.41	0.55	0.67	0.78	-	0.43	0.56	0.67
		kW	2.38	2.39	2.41	2.43	2.95	2.97	2.99	3.01	3.44	3.47	3.49	3.51	-	4.04	4.07	4.10
	115	TC	26.4	26.5	26.7	26.8	31.6	31.8	31.9	32.1	35.8	36.0	36.2	36.4	-	40.7	40.9	41.1
		S/T	0.68	0.84	0.89	0.89	0.55	0.69	0.81	0.89	0.43	0.57	0.69	0.80	-	0.45	0.58	0.69
		kW	2.56	2.57	2.60	2.61	3.17	3.19	3.20	3.23	3.68	3.71	3.73	3.76	-	4.32	4.35	4.37
	125	TC	22.3	22.5	22.6	22.7	24.9	25.1	25.2	25.4	26.1	26.2	26.4	26.5	-	26.9	27.0	27.2
		S/T	0.70	0.86	0.89	0.89	0.57	0.71	0.83	0.89	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	2.42	2.45	2.46	2.47	2.74	2.77	2.78	2.81	2.90	2.91	2.93	2.95	-	3.00	3.01	3.04
1250	65	TC	33.3	33.5	33.7	33.9	40.7	41.0	41.2	41.4	48.2	48.4	48.7	49.0	-	55.9	56.2	56.5
		S/T	0.64	0.78	0.86	0.94	0.51	0.64	0.75	0.84	0.40	0.53	0.64	0.74	-	0.42	0.54	0.64
		kW	1.46	1.47	1.48	1.49	1.87	1.89	1.90	1.91	2.33	2.34	2.36	2.38	-	2.83	2.85	2.87
	75	TC	32.5	32.7	32.9	33.0	39.7	39.9	40.2	40.4	46.9	47.2	47.5	47.7	-	54.4	54.8	55.1
		S/T	0.65	0.80	0.88	0.96	0.53	0.66	0.77	0.87	0.41	0.54	0.66	0.76	-	0.43	0.55	0.66
		kW	1.68	1.69	1.70	1.71	2.15	2.16	2.18	2.19	2.66	2.68	2.70	2.71	-	3.23	3.26	3.28
	85	TC	31.6	31.8	32.0	32.2	38.7	38.9	39.1	39.3	45.7	45.9	46.2	46.5	-	53.0	53.3	53.6
		S/T	0.67	0.82	0.91	0.96	0.54	0.68	0.79	0.89	0.42	0.56	0.68	0.79	-	0.44	0.57	0.68
		kW	1.92	1.94	1.95	1.97	2.47	2.48	2.50	2.51	3.04	3.06	3.09	3.11	-	3.70	3.73	3.75
	95	TC	30.8	30.9	31.1	31.3	37.6	37.8	38.0	38.2	44.5	44.7	45.0	45.2	-	51.6	51.9	52.2
		S/T	0.69	0.85	0.93	0.96	0.55	0.69	0.82	0.91	0.43	0.57	0.70	0.81	-	0.45	0.58	0.70
		kW	2.25	2.26	2.28	2.30	2.87	2.89	2.91	2.93	3.56	3.58	3.61	3.63	-	4.31	4.35	4.38
	105	TC	29.9	30.1	30.3	30.4	35.8	36.0	36.2	36.4	40.6	40.9	41.1	41.3	-	46.1	46.4	46.7
		S/T	0.71	0.87	0.96	0.96	0.57	0.71	0.84	0.94	0.44	0.59	0.72	0.83	-	0.47	0.60	0.72
		kW	2.52	2.54	2.56	2.57	3.13	3.15	3.17	3.19	3.66	3.69	3.72	3.74	-	4.30	4.34	4.38
	115	TC	28.2	28.4	28.5	28.7	33.8	34.0	34.1	34.3	38.3	38.5	38.7	38.9	-	43.5	43.7	44.0
		S/T	0.73	0.90	0.96	0.96	0.59	0.73	0.86	0.96	0.46	0.60	0.74	0.85	-	0.48	0.62	0.74
		kW	2.71	2.73	2.74	2.76	3.36	3.38	3.39	3.42	3.92	3.94	3.97	3.99	-	4.60	4.62	4.67
	125	TC	23.9	24.0	24.2	24.3	26.7	26.8	27.0	27.1	27.9	28.0	28.2	28.3	-	28.7	28.9	29.0
		S/T	0.75	0.92	0.96	0.96	0.61	0.76	0.89	0.96	0.47	0.62	0.76	0.88	-	0.49	0.64	0.76
		kW	2.56	2.57	2.60	2.61	2.91	2.92	2.95	2.96	3.06	3.07	3.10	3.11	-	3.16	3.19	3.20
1450	65	TC	34.9	35.1	35.3	35.4	42.6	42.8	43.1	43.3	50.4	50.6	50.9	51.2	-	58.4	58.8	59.1
		S/T	0.66	0.82	0.90	0.99	0.54	0.67	0.79	0.88	0.42	0.55	0.67	0.78	-	0.44	0.56	0.67
		kW	1.52	1.54	1.55	1.55	1.96	1.97	1.98	2.00	2.43	2.44	2.46	2.48	-	2.96	2.99	3.01
	75	TC	34.0	34.2	34.3	34.5	41.5	41.7	42.0	42.2	49.1	49.3	49.6	49.9	-	56.9	57.2	57.6
		S/T	0.68	0.84	0.92	1.00	0.55	0.69	0.81	0.91	0.43	0.57	0.69	0.80	-	0.45	0.58	0.69
		kW	1.75	1.76	1.77	1.78	2.24	2.25	2.27	2.28	2.78	2.79	2.81	2.84	-	3.38	3.40	3.44
	85	TC	33.1	33.3	33.4	33.6	40.4	40.6	40.9	41.1	47.8	48.0	48.3	48.6	-	55.4	55.7	56.0
		S/T	0.70	0.86	0.95	1.00	0.56	0.71	0.83	0.93	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	2.00	2.02	2.03	2.04	2.56	2.58	2.60	2.62	3.18	3.20	3.22	3.25	-	3.86	3.89	3.92
	95	TC	32.2	32.4	32.5	32.7	39.3	39.5	39.8	40.0	46.5	46.7	47.0	47.3	-	53.9	54.2	54.5
		S/T	0.72	0.89	0.97	1.00	0.58	0.73	0.85	0.96	0.45	0.60	0.73	0.84	-	0.47	0.61	0.73
		kW	2.34	2.36	2.37	2.39	2.99	3.01	3.04	3.06	3.71	3.73	3.76	3.79	-	4.50	4.54	4.57
	105	TC	31.3	31.5	31.6	31.8	37.5	37.7	37.9	38.1	42.5	42.7	43.0	43.2	-	48.2	48.5	48.8
		S/T	0.74	0.91	1.00	1.00	0.60	0.75	0.88	0.98	0.46	0.61	0.75	0.87	-	0.49	0.63	0.75
		kW	2.62	2.64	2.65	2.67	3.26	3.29	3.31	3.33	3.82	3.84	3.88	3.90	-	4.49	4.53	4.57
	115	TC	29.2	29.3	29.5	29.7	34.9	35.1	35.3	35.5	39.6	39.8	40.1	40.3	-	45.0	45.2	45.5
		S/T	0.76	0.94	1.00	1.00	0.61	0.77	0.90	1.00	0.48	0.63	0.77	0.89	-	0.50	0.65	0.77
		kW	2.78	2.79	2.81	2.83	3.44	3.46	3.49	3.51	4.02	4.05	4.09	4.11	-	4.73	4.76	4.80
	125	TC	24.7	24.8	25.0	25.1	27.6	27.7	27.9	28.1	28.8	29.0	29.2	29.3	-	29.7	29.9	30.0
		S/T	0.78	0.97	1.00	1.00	0.63	0.79	0.93	1.00	0.49	0.65	0.80	0.92	-	0.52	0.66	0.80
		kW	2.62	2.63	2.66	2.67	2.98	2.99	3.01	3.04	3.13	3.15	3.18	3.19	-	3.24	3.27	3.28

TC: Total capacity (MBH) **S/T:** Sensible heat ratio

COOLING-4TON

4TON SYSTEM-----EODA19H-4860AAA+EAHATN-48BAA																		
Indoor Airflow (CFM)	Outdoor DB(℉)	IDB(℉) IWB(℉)	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
			59				63				67				71			
1650	65	TC	36.2	36.4	36.6	36.8	44.3	44.5	44.8	45.0	52.3	52.6	52.9	53.2	-	60.7	61.1	61.4
		S/T	0.69	0.85	0.94	1.02	0.56	0.70	0.82	0.92	0.43	0.57	0.70	0.81	-	0.45	0.58	0.70
		kW	1.57	1.59	1.60	1.61	2.03	2.04	2.06	2.07	2.52	2.54	2.56	2.58	-	3.08	3.11	3.13
	75	TC	35.3	35.5	35.7	35.9	43.2	43.4	43.6	43.9	51.0	51.3	51.6	51.9	-	59.2	59.5	59.8
		S/T	0.71	0.87	0.96	1.04	0.57	0.71	0.84	0.94	0.44	0.59	0.72	0.83	-	0.47	0.60	0.72
		kW	1.80	1.82	1.83	1.84	2.32	2.34	2.35	2.37	2.88	2.90	2.93	2.95	-	3.52	3.54	3.57
	85	TC	34.4	34.6	34.8	35.0	42.0	42.3	42.5	42.7	49.7	49.9	50.2	50.5	-	57.6	57.9	58.3
		S/T	0.73	0.90	0.99	1.04	0.59	0.73	0.86	0.97	0.46	0.60	0.74	0.85	-	0.48	0.62	0.74
		kW	2.07	2.09	2.10	2.12	2.66	2.68	2.70	2.71	3.30	3.32	3.35	3.37	-	4.02	4.05	4.09
	95	TC	33.4	33.6	33.8	34.0	40.9	41.1	41.3	41.6	48.3	48.6	48.9	49.1	-	53.8	54.1	54.4
		S/T	0.75	0.92	1.01	1.04	0.60	0.75	0.89	0.99	0.47	0.62	0.76	0.88	-	0.49	0.63	0.76
		kW	2.42	2.43	2.45	2.47	3.11	3.12	3.14	3.17	3.84	3.88	3.91	3.93	-	4.43	4.47	4.50
	105	TC	32.5	32.7	32.9	33.1	39.0	39.2	39.4	39.6	44.2	44.4	44.7	44.9	-	50.1	50.4	50.7
		S/T	0.77	0.95	1.04	1.04	0.62	0.78	0.91	1.02	0.48	0.64	0.78	0.90	-	0.51	0.65	0.78
		kW	2.70	2.72	2.74	2.77	3.38	3.40	3.43	3.45	3.96	3.99	4.02	4.05	-	4.66	4.70	4.74
	115	TC	29.7	29.9	30.0	30.2	35.6	35.8	36.0	36.2	40.3	40.5	40.8	41.0	-	45.8	46.0	46.3
		S/T	0.79	0.97	1.04	1.04	0.64	0.80	0.94	1.04	0.50	0.66	0.80	0.93	-	0.52	0.67	0.80
		kW	2.80	2.82	2.83	2.85	3.48	3.50	3.53	3.55	4.06	4.08	4.12	4.15	-	4.78	4.80	4.85
	125	TC	24.9	25.0	25.1	25.3	27.8	27.9	28.1	28.2	29.0	29.2	29.3	29.5	-	29.9	30.1	30.2
		S/T	0.82	1.00	1.04	1.04	0.66	0.82	0.97	1.04	0.51	0.68	0.83	0.96	-	0.54	0.69	0.83
		kW	2.61	2.62	2.63	2.66	2.96	2.98	3.00	3.01	3.11	3.14	3.15	3.18	-	3.23	3.25	3.27
1800	65	TC	37.2	37.4	37.6	37.8	45.5	45.7	46.0	46.2	53.7	54.0	54.3	54.6	-	62.3	62.7	63.0
		S/T	0.71	0.87	0.96	1.05	0.57	0.71	0.84	0.94	0.44	0.59	0.72	0.83	-	0.47	0.60	0.72
		kW	1.61	1.62	1.64	1.65	2.08	2.09	2.11	2.12	2.59	2.61	2.63	2.65	-	3.16	3.19	3.21
	75	TC	36.2	36.4	36.6	36.9	44.3	44.5	44.8	45.0	52.3	52.6	52.9	53.2	-	60.7	61.1	61.4
		S/T	0.73	0.90	0.99	1.07	0.59	0.73	0.86	0.97	0.46	0.60	0.74	0.85	-	0.48	0.62	0.74
		kW	1.85	1.86	1.87	1.89	2.38	2.39	2.41	2.43	2.95	2.98	3.00	3.02	-	3.61	3.64	3.67
	85	TC	35.3	35.5	35.7	35.9	43.1	43.4	43.6	43.9	51.0	51.3	51.5	51.8	-	59.1	59.5	59.8
		S/T	0.75	0.92	1.01	1.07	0.60	0.75	0.89	0.99	0.47	0.62	0.76	0.88	-	0.49	0.63	0.76
		kW	2.12	2.14	2.15	2.17	2.72	2.75	2.76	2.79	3.39	3.41	3.43	3.46	-	4.13	4.17	4.19
	95	TC	34.3	34.5	34.7	34.9	42.0	42.2	42.4	42.7	49.6	49.9	50.1	50.4	-	55.2	55.6	55.9
		S/T	0.77	0.94	1.04	1.07	0.62	0.77	0.91	1.02	0.48	0.64	0.78	0.90	-	0.50	0.65	0.78
		kW	2.47	2.49	2.51	2.53	3.18	3.20	3.22	3.25	3.95	3.98	4.00	4.03	-	4.55	4.59	4.63
	105	TC	33.4	33.6	33.8	33.9	40.0	40.2	40.4	40.7	45.3	45.6	45.8	46.1	-	51.5	51.8	52.0
		S/T	0.79	0.97	1.07	1.07	0.64	0.80	0.94	1.05	0.49	0.66	0.80	0.93	-	0.52	0.67	0.80
		kW	2.77	2.79	2.81	2.82	3.46	3.48	3.51	3.54	4.06	4.09	4.11	4.15	-	4.80	4.83	4.86
	115	TC	30.2	30.3	30.5	30.7	36.1	36.3	36.5	36.7	40.9	41.2	41.4	41.6	-	46.5	46.8	47.0
		S/T	0.81	1.00	1.07	1.07	0.66	0.82	0.96	1.07	0.51	0.67	0.83	0.95	-	0.53	0.69	0.82
		kW	2.83	2.84	2.86	2.88	3.51	3.53	3.56	3.58	4.10	4.14	4.16	4.19	-	4.83	4.87	4.90
	125	TC	25.5	25.7	25.8	25.9	28.5	28.7	28.8	29.0	29.8	29.9	30.1	30.3	-	30.7	30.8	31.0
		S/T	0.84	1.03	1.07	1.07	0.68	0.84	0.99	1.07	0.52	0.69	0.85	0.98	-	0.55	0.71	0.85
		kW	2.66	2.68	2.69	2.71	3.02	3.05	3.06	3.09	3.19	3.20	3.23	3.25	-	3.30	3.32	3.34

TC: Total capacity (MBH) **S/T:** Sensible heat ratio

COOLING-5TON

5TON SYSTEM-----EODA19H-4860AAA+EAHATN-60BAA																		
Indoor Airflow (CFM)	Outdoor	IDB(℉)	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
	DB(℉)	IWB(℉)	59				63				67				71			
1000	65	TC	34.5	34.7	34.9	35.0	42.1	42.4	42.6	42.8	49.8	50.1	50.3	50.6	-	57.8	58.1	58.4
		S/T	0.58	0.71	0.78	0.86	0.47	0.58	0.69	0.77	0.36	0.48	0.59	0.68	-	0.38	0.49	0.59
		kW	1.64	1.65	1.67	1.67	2.09	2.11	2.12	2.13	2.58	2.60	2.62	2.64	-	3.13	3.15	3.18
	75	TC	33.6	33.8	34.0	34.1	41.0	41.3	41.5	41.7	48.5	48.8	49.0	49.3	-	56.3	56.6	56.9
		S/T	0.59	0.73	0.81	0.86	0.48	0.60	0.70	0.79	0.37	0.49	0.60	0.70	-	0.39	0.50	0.60
		kW	1.88	1.90	1.91	1.92	2.39	2.42	2.43	2.44	2.95	2.98	2.99	3.01	-	3.58	3.60	3.63
	85	TC	32.7	32.9	33.1	33.2	40.0	40.2	40.4	40.6	47.2	47.5	47.8	48.0	-	54.8	55.1	55.4
		S/T	0.61	0.75	0.83	0.86	0.49	0.62	0.72	0.81	0.38	0.51	0.62	0.72	-	0.40	0.52	0.62
		kW	2.16	2.18	2.19	2.20	2.75	2.77	2.79	2.80	3.38	3.41	3.44	3.45	-	4.10	4.13	4.15
	95	TC	31.8	32.0	32.2	32.3	38.9	39.1	39.3	39.5	46.0	46.2	46.5	46.7	-	53.3	53.6	53.9
		S/T	0.63	0.77	0.85	0.86	0.51	0.63	0.74	0.83	0.39	0.52	0.64	0.74	-	0.41	0.53	0.64
		kW	2.53	2.55	2.57	2.58	3.22	3.24	3.26	3.28	3.96	3.98	4.01	4.03	-	4.77	4.81	4.84
	105	TC	30.9	31.1	31.3	31.4	37.0	37.3	37.5	37.7	42.0	42.2	42.5	42.7	-	47.7	48.0	48.2
		S/T	0.65	0.79	0.86	0.86	0.52	0.65	0.77	0.86	0.40	0.54	0.66	0.76	-	0.42	0.55	0.65
		kW	2.83	2.85	2.87	2.88	3.50	3.53	3.56	3.58	4.09	4.11	4.15	4.17	-	4.79	4.83	4.85
	115	TC	29.1	29.3	29.5	29.6	34.9	35.1	35.3	35.5	39.6	39.8	40.0	40.2	-	44.9	45.2	45.4
		S/T	0.66	0.82	0.86	0.86	0.54	0.67	0.79	0.86	0.42	0.55	0.67	0.78	-	0.44	0.56	0.67
		kW	3.04	3.06	3.09	3.10	3.76	3.78	3.81	3.84	4.38	4.40	4.43	4.46	-	5.11	5.15	5.18
	125	TC	24.7	24.8	25.0	25.1	27.6	27.7	27.9	28.0	28.8	29.0	29.1	29.3	-	29.7	29.9	30.0
		S/T	0.68	0.84	0.86	0.86	0.55	0.69	0.81	0.86	0.43	0.57	0.69	0.80	-	0.45	0.58	0.69
		kW	2.90	2.91	2.93	2.95	3.28	3.29	3.32	3.33	3.44	3.47	3.48	3.51	-	3.56	3.59	3.61
1250	65	TC	36.8	37.1	37.3	37.5	45.0	45.3	45.5	45.8	53.2	53.5	53.8	54.1	-	61.8	62.1	62.5
		S/T	0.62	0.76	0.84	0.92	0.50	0.62	0.73	0.82	0.39	0.51	0.63	0.73	-	0.41	0.52	0.63
		kW	1.74	1.75	1.76	1.78	2.22	2.24	2.25	2.27	2.75	2.77	2.79	2.81	-	3.35	3.37	3.40
	75	TC	35.9	36.1	36.3	36.5	43.9	44.1	44.4	44.6	51.9	52.2	52.4	52.7	-	60.2	60.5	60.8
		S/T	0.64	0.78	0.86	0.92	0.51	0.64	0.75	0.84	0.40	0.53	0.65	0.75	-	0.42	0.54	0.64
		kW	1.99	2.01	2.02	2.03	2.55	2.56	2.58	2.60	3.15	3.17	3.19	3.21	-	3.82	3.85	3.87
	85	TC	35.0	35.2	35.4	35.5	42.7	43.0	43.2	43.4	50.5	50.8	51.1	51.3	-	58.6	58.9	59.2
		S/T	0.65	0.80	0.88	0.92	0.53	0.66	0.77	0.87	0.41	0.54	0.66	0.77	-	0.43	0.55	0.66
		kW	2.29	2.31	2.32	2.33	2.92	2.94	2.96	2.98	3.60	3.63	3.66	3.68	-	4.37	4.40	4.43
	95	TC	34.0	34.2	34.4	34.6	41.6	41.8	42.0	42.3	49.1	49.4	49.7	50.0	-	57.0	57.3	57.6
		S/T	0.67	0.83	0.91	0.92	0.54	0.68	0.80	0.89	0.42	0.56	0.68	0.79	-	0.44	0.57	0.68
		kW	2.68	2.69	2.71	2.73	3.41	3.43	3.45	3.48	4.20	4.23	4.27	4.30	-	5.10	5.13	5.17
	105	TC	33.1	33.3	33.4	33.6	39.6	39.8	40.1	40.3	44.9	45.2	45.4	45.7	-	51.0	51.3	51.6
		S/T	0.69	0.85	0.92	0.92	0.56	0.70	0.82	0.92	0.43	0.57	0.70	0.81	-	0.45	0.58	0.70
		kW	3.00	3.02	3.03	3.05	3.72	3.74	3.77	3.80	4.34	4.38	4.40	4.44	-	5.10	5.14	5.18
	115	TC	30.5	30.7	30.9	31.0	36.6	36.8	37.0	37.2	41.4	41.7	41.9	42.1	-	47.1	47.3	47.6
		S/T	0.71	0.87	0.92	0.92	0.57	0.72	0.84	0.92	0.44	0.59	0.72	0.83	-	0.47	0.60	0.72
		kW	3.14	3.16	3.19	3.20	3.89	3.92	3.94	3.97	4.52	4.56	4.59	4.61	-	5.31	5.34	5.38
	125	TC	25.3	25.4	25.6	25.7	28.2	28.4	28.5	28.7	29.5	29.7	29.8	30.0	-	30.4	30.6	30.7
		S/T	0.73	0.90	0.92	0.92	0.59	0.74	0.87	0.92	0.46	0.61	0.74	0.86	-	0.48	0.62	0.74
		kW	2.91	2.92	2.95	2.96	3.29	3.31	3.33	3.35	3.46	3.49	3.50	3.53	-	3.58	3.61	3.62
1450	65	TC	38.5	38.7	39.0	39.2	47.1	47.4	47.6	47.9	55.7	56.0	56.3	56.6	-	64.6	64.9	65.3
		S/T	0.65	0.80	0.88	0.96	0.52	0.65	0.77	0.86	0.41	0.54	0.66	0.76	-	0.43	0.55	0.66
		kW	1.81	1.82	1.83	1.85	2.32	2.34	2.35	2.37	2.88	2.90	2.92	2.94	-	3.50	3.52	3.55
	75	TC	37.5	37.8	38.0	38.2	45.9	46.1	46.4	46.7	54.2	54.5	54.8	55.1	-	62.9	63.3	63.6
		S/T	0.66	0.82	0.90	0.96	0.54	0.67	0.79	0.88	0.42	0.55	0.67	0.78	-	0.44	0.56	0.67
		kW	2.07	2.09	2.10	2.12	2.65	2.67	2.69	2.71	3.28	3.31	3.33	3.35	-	3.99	4.03	4.05
	85	TC	36.6	36.8	37.0	37.2	44.7	44.9	45.2	45.4	52.8	53.1	53.4	53.7	-	61.3	61.6	61.9
		S/T	0.68	0.84	0.92	0.96	0.55	0.69	0.81	0.91	0.43	0.57	0.69	0.80	-	0.45	0.58	0.69
		kW	2.38	2.40	2.41	2.43	3.04	3.06	3.09	3.10	3.76	3.79	3.82	3.84	-	4.57	4.60	4.63
	95	TC	35.6	35.8	36.0	36.2	43.5	43.7	44.0	44.2	51.4	51.7	51.9	52.2	-	59.6	59.9	60.3
		S/T	0.70	0.86	0.95	0.96	0.57	0.71	0.83	0.93	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	2.78	2.80	2.82	2.84	3.55	3.58	3.61	3.63	4.39	4.42	4.44	4.48	-	5.33	5.36	5.41
	105	TC	34.2	34.4	34.6	34.8	41.0	41.2	41.5	41.7	46.5	46.7	47.0	47.3	-	52.8	53.1	53.4
		S/T	0.72	0.89	0.96	0.96	0.58	0.73	0.86	0.96	0.45	0.60	0.73	0.85	-	0.47	0.61	0.73
		kW	3.07	3.09	3.11	3.13	3.82	3.84	3.88	3.90	4.47	4.49	4.53	4.57	-	5.26	5.29	5.33
	115	TC	31.6	31.7	31.9	32.1	37.8	38.0	38.2	38.5	42.9	43.1	43.4	43.6	-	48.7	49.0	49.2
		S/T	0.74	0.91	0.96	0.96	0.60	0.75	0.88	0.96	0.46	0.62	0.75	0.87	-	0.49	0.63	0.75
		kW	3.22	3.23	3.26	3.28	3.98	4.01	4.04	4.07	4.65	4.68	4.72	4.75	-	5.46	5.50	5.53
	125	TC	25.8	26.0	26.1	26.3	28.9	29.0	29.2	29.3	30.2	30.3	30.5	30.7	-	31.1	31.2	31.4
		S/T	0.77	0.94	0.96	0.96	0.62	0.77	0.91	0.96	0.48	0.64	0.78	0.90	-	0.50	0.65	0.78
		kW	2.93	2.95	2.97	2.99	3.33	3.34	3.37	3.38	3.50	3.51	3.54	3.57	-	3.62	3.64	3.66

TC: Total capacity (MBH) **S/T:** Sensible heat ratio

COOLING-5TON

5TON SYSTEM-----EODA19H-4860AAA+EAHATN-60BAA																		
Indoor Airflow (CFM)	Outdoor	IDB(℉)	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
	DB(℉)	IWB(℉)	59				63				67				71			
1650	65	TC	40.1	40.3	40.5	40.7	49.0	49.2	49.5	49.8	57.9	58.2	58.5	58.8	-	67.1	67.5	67.9
		S/T	0.67	0.83	0.91	1.00	0.54	0.68	0.80	0.89	0.42	0.56	0.68	0.79	-	0.44	0.57	0.68
		kW	1.87	1.89	1.90	1.91	2.41	2.42	2.44	2.46	2.99	3.01	3.03	3.05	-	3.64	3.67	3.70
	75	TC	39.0	39.2	39.5	39.7	47.7	48.0	48.2	48.5	56.4	56.7	57.0	57.3	-	65.4	65.8	66.1
		S/T	0.69	0.85	0.94	1.00	0.56	0.70	0.82	0.92	0.43	0.57	0.70	0.81	-	0.45	0.59	0.70
		kW	2.14	2.16	2.18	2.19	2.75	2.77	2.79	2.81	3.41	3.44	3.46	3.48	-	4.15	4.19	4.21
	85	TC	38.0	38.2	38.4	38.6	46.4	46.7	47.0	47.2	54.9	55.2	55.5	55.8	-	63.7	64.0	64.4
		S/T	0.71	0.87	0.96	1.00	0.57	0.72	0.84	0.94	0.44	0.59	0.72	0.83	-	0.47	0.60	0.72
		kW	2.46	2.48	2.49	2.51	3.15	3.17	3.20	3.22	3.91	3.93	3.96	3.99	-	4.75	4.78	4.82
	95	TC	37.0	37.2	37.4	37.6	45.2	45.4	45.7	45.9	53.4	53.7	54.0	54.3	-	59.5	59.8	60.1
		S/T	0.73	0.90	0.99	1.00	0.59	0.74	0.86	0.97	0.46	0.61	0.74	0.86	-	0.48	0.62	0.74
		kW	2.88	2.90	2.92	2.94	3.68	3.70	3.73	3.75	4.55	4.59	4.62	4.65	-	5.25	5.28	5.32
	105	TC	35.9	36.1	36.3	36.5	43.1	43.3	43.5	43.8	48.8	49.1	49.4	49.6	-	55.4	55.7	56.0
		S/T	0.75	0.92	1.00	1.00	0.60	0.76	0.89	1.00	0.47	0.62	0.76	0.88	-	0.49	0.64	0.76
		kW	3.21	3.23	3.25	3.28	4.01	4.04	4.06	4.09	4.69	4.73	4.76	4.79	-	5.52	5.56	5.60
	115	TC	32.5	32.7	32.8	33.0	38.9	39.1	39.3	39.5	44.1	44.3	44.6	44.8	-	50.1	50.3	50.6
		S/T	0.77	0.95	1.00	1.00	0.62	0.78	0.92	1.00	0.48	0.64	0.78	0.91	-	0.51	0.65	0.78
		kW	3.29	3.31	3.32	3.35	4.07	4.10	4.12	4.15	4.75	4.78	4.82	4.85	-	5.58	5.61	5.65
	125	TC	26.3	26.4	26.5	26.7	29.3	29.5	29.6	29.8	30.6	30.8	31.0	31.2	-	31.6	31.7	31.9
		S/T	0.80	0.98	1.00	1.00	0.64	0.80	0.94	1.00	0.50	0.66	0.81	0.93	-	0.52	0.67	0.81
		kW	2.95	2.97	2.98	3.00	3.34	3.36	3.38	3.40	3.51	3.54	3.56	3.59	-	3.64	3.66	3.68
1800	65	TC	41.1	41.3	41.6	41.8	50.2	50.5	50.8	51.1	59.4	59.7	60.0	60.4	-	68.9	69.3	69.7
		S/T	0.69	0.85	0.94	1.03	0.56	0.70	0.82	0.92	0.43	0.57	0.70	0.81	-	0.45	0.59	0.70
		kW	1.91	1.93	1.94	1.95	2.46	2.48	2.50	2.52	3.06	3.08	3.10	3.13	-	3.74	3.77	3.80
	75	TC	40.1	40.3	40.5	40.7	49.0	49.2	49.5	49.8	57.9	58.2	58.5	58.8	-	67.1	67.5	67.9
		S/T	0.71	0.87	0.96	1.03	0.57	0.72	0.84	0.94	0.44	0.59	0.72	0.83	-	0.47	0.60	0.72
		kW	2.20	2.21	2.22	2.24	2.82	2.84	2.86	2.88	3.50	3.53	3.55	3.57	-	4.26	4.30	4.33
	85	TC	39.0	39.2	39.4	39.7	47.7	47.9	48.2	48.5	56.3	56.7	57.0	57.3	-	65.4	65.7	66.1
		S/T	0.73	0.90	0.99	1.03	0.59	0.73	0.86	0.97	0.46	0.60	0.74	0.85	-	0.48	0.62	0.74
		kW	2.52	2.53	2.55	2.57	3.23	3.25	3.27	3.30	4.00	4.04	4.07	4.09	-	4.88	4.91	4.95
	95	TC	37.9	38.2	38.4	38.6	46.4	46.6	46.9	47.2	54.8	55.1	55.4	55.7	-	61.1	61.4	61.7
		S/T	0.75	0.92	1.01	1.03	0.60	0.76	0.89	1.00	0.47	0.62	0.76	0.88	-	0.49	0.63	0.76
		kW	2.94	2.97	2.99	3.00	3.77	3.79	3.82	3.85	4.67	4.70	4.73	4.77	-	5.39	5.42	5.46
	105	TC	36.9	37.1	37.3	37.5	44.2	44.4	44.7	44.9	50.1	50.4	50.7	50.9	-	56.9	57.2	57.5
		S/T	0.77	0.95	1.03	1.03	0.62	0.78	0.91	1.02	0.48	0.64	0.78	0.90	-	0.51	0.65	0.78
		kW	3.29	3.31	3.33	3.35	4.10	4.13	4.16	4.19	4.81	4.84	4.88	4.91	-	5.67	5.71	5.75
	115	TC	33.3	33.5	33.7	33.9	39.9	40.1	40.4	40.6	45.3	45.5	45.8	46.0	-	51.4	51.7	52.0
		S/T	0.79	0.98	1.03	1.03	0.64	0.80	0.94	1.03	0.50	0.66	0.80	0.93	-	0.52	0.67	0.80
		kW	3.35	3.38	3.40	3.42	4.16	4.19	4.23	4.25	4.87	4.90	4.94	4.97	-	5.72	5.76	5.81
	125	TC	26.6	26.8	26.9	27.1	29.7	29.9	30.1	30.2	31.1	31.3	31.4	31.6	-	32.0	32.2	32.4
		S/T	0.82	1.01	1.03	1.03	0.66	0.82	0.97	1.03	0.51	0.68	0.83	0.96	-	0.54	0.69	0.83
		kW	2.97	2.99	3.00	3.03	3.36	3.39	3.41	3.43	3.55	3.57	3.58	3.61	-	3.66	3.69	3.72

TC: Total capacity (MBH) **S/T:** Sensible heat ratio

HEATING-2TON

2TON SYSTEM-----EODA19H-2436AAA+EAHATN-24BAA																									
INDOOR AIR		OUTDOOR AMBIENT TEMPERATURE(℉)																							
		-4			7			17			27			37			47			57			67		
IDB(℉)	CFM	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP
65	550	17.0	2.84	1.75	20.0	2.76	2.12	22.3	2.73	2.39	23.0	2.35	2.87	23.4	2.10	3.27	23.8	1.96	3.56	23.8	1.79	3.90	23.8	1.61	4.33
	600	17.4	2.92	1.75	20.6	2.85	2.12	22.9	2.82	2.38	23.6	2.42	2.86	24.0	2.16	3.26	24.5	2.02	3.55	24.5	1.84	3.90	24.5	1.66	4.33
	670	18.0	3.02	1.75	21.3	2.94	2.12	23.6	2.91	2.38	24.4	2.50	2.86	24.8	2.24	3.24	25.3	2.09	3.55	25.3	1.91	3.88	25.3	1.72	4.31
	750	18.6	3.13	1.74	22.0	3.05	2.11	24.4	3.02	2.37	25.3	2.59	2.86	25.7	2.32	3.25	26.2	2.16	3.55	26.2	1.98	3.88	26.2	1.78	4.31
	850	19.3	3.25	1.74	22.8	3.17	2.11	25.4	3.13	2.38	26.2	2.69	2.85	26.6	2.41	3.23	27.2	2.25	3.54	27.2	2.05	3.89	27.2	1.85	4.31
70	550	15.0	2.46	1.79	17.7	2.40	2.16	19.7	2.37	2.44	20.3	2.04	2.92	20.7	1.82	3.33	21.1	1.70	3.64	21.1	1.55	3.99	21.1	1.40	4.42
	600	15.4	2.52	1.79	18.2	2.45	2.18	20.2	2.43	2.44	20.9	2.08	2.94	21.2	1.86	3.34	21.6	1.74	3.64	21.6	1.59	3.98	21.6	1.43	4.43
	670	15.9	2.60	1.79	18.8	2.53	2.18	20.9	2.51	2.44	21.6	2.15	2.94	21.9	1.92	3.34	22.3	1.80	3.63	22.3	1.64	3.99	22.3	1.48	4.42
	750	16.4	2.69	1.79	19.4	2.62	2.17	21.6	2.60	2.43	22.3	2.23	2.93	22.7	1.99	3.34	23.1	1.86	3.64	23.1	1.70	3.98	23.1	1.53	4.42
	850	17.1	2.79	1.80	20.2	2.72	2.18	22.4	2.69	2.44	23.2	2.31	2.94	23.5	2.07	3.33	24.0	1.93	3.64	24.0	1.76	4.00	24.0	1.59	4.42
75	550	13.0	2.09	1.82	15.4	2.04	2.21	17.1	2.02	2.48	17.7	1.73	3.00	17.9	1.55	3.38	18.3	1.45	3.70	18.3	1.32	4.06	18.3	1.19	4.51
	600	13.4	2.15	1.83	15.8	2.09	2.22	17.5	2.07	2.48	18.1	1.78	2.98	18.4	1.59	3.39	18.8	1.48	3.72	18.8	1.36	4.05	18.8	1.22	4.52
	670	13.8	2.21	1.83	16.3	2.16	2.21	18.1	2.13	2.49	18.7	1.83	2.99	19.0	1.64	3.40	19.4	1.53	3.72	19.4	1.40	4.06	19.4	1.26	4.51
	750	14.3	2.29	1.83	16.9	2.23	2.22	18.8	2.21	2.49	19.4	1.89	3.01	19.7	1.69	3.42	20.1	1.58	3.73	20.1	1.44	4.09	20.1	1.30	4.53
	850	14.8	2.36	1.84	17.5	2.30	2.23	19.5	2.28	2.51	20.1	1.95	3.02	20.4	1.75	3.42	20.8	1.63	3.74	20.8	1.49	4.09	20.8	1.34	4.55

HEATING-3TON

3TON SYSTEM-----EODA19H-2436AAA+EAHATN-36BAA																									
INDOOR AIR		OUTDOOR AMBIENT TEMPERATURE(℉)																							
		-4			7			17			27			37			47			57			67		
IDB(℉)	CFM	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP
65	700	21.7	3.71	1.71	25.1	3.62	2.03	27.0	3.23	2.45	30.1	3.23	2.73	33.6	3.06	3.22	34.7	2.89	3.52	34.7	2.64	3.85	34.7	2.33	4.36
	800	22.6	3.87	1.71	26.1	3.77	2.03	28.1	3.37	2.44	31.4	3.37	2.73	35.0	3.19	3.22	36.1	3.01	3.52	36.1	2.75	3.85	36.1	2.43	4.35
	950	23.8	4.08	1.71	27.5	3.97	2.03	29.5	3.55	2.44	33.0	3.55	2.72	36.9	3.37	3.21	38.0	3.17	3.51	38.0	2.90	3.84	38.0	2.56	4.35
	1080	24.8	4.24	1.71	28.6	4.13	2.03	30.7	3.69	2.44	34.3	3.69	2.72	38.3	3.50	3.21	39.5	3.30	3.51	39.5	3.01	3.85	39.5	2.66	4.35
	1200	25.6	4.37	1.72	29.5	4.26	2.03	31.7	3.80	2.44	35.4	3.80	2.73	39.6	3.61	3.21	40.7	3.40	3.51	40.7	3.11	3.84	40.7	2.74	4.35
70	700	19.2	3.21	1.75	22.2	3.12	2.09	23.8	2.79	2.50	26.6	2.79	2.79	29.7	2.65	3.28	30.6	2.49	3.60	30.6	2.28	3.93	30.6	2.01	4.46
	800	20.0	3.35	1.75	23.1	3.26	2.08	24.8	2.91	2.50	27.7	2.91	2.79	30.9	2.76	3.28	31.9	2.60	3.60	31.9	2.38	3.93	31.9	2.10	4.45
	950	21.1	3.52	1.76	24.3	3.43	2.08	26.1	3.07	2.49	29.2	3.06	2.80	32.6	2.91	3.28	33.6	2.74	3.59	33.6	2.50	3.94	33.6	2.21	4.46
	1080	21.9	3.66	1.75	25.2	3.56	2.07	27.1	3.18	2.50	30.3	3.18	2.79	33.9	3.02	3.29	34.9	2.84	3.60	34.9	2.60	3.93	34.9	2.29	4.47
	1200	22.6	3.77	1.76	26.0	3.67	2.08	28.0	3.28	2.50	31.3	3.28	2.80	35.0	3.11	3.30	36.0	2.93	3.60	36.0	2.68	3.94	36.0	2.36	4.47
75	700	16.7	2.74	1.79	19.2	2.67	2.11	20.7	2.38	2.55	23.1	2.38	2.84	25.8	2.26	3.35	26.6	2.13	3.66	26.6	1.95	4.00	26.6	1.72	4.53
	800	17.4	2.85	1.79	20.0	2.77	2.12	21.5	2.48	2.54	24.1	2.48	2.85	26.9	2.35	3.35	27.7	2.22	3.66	27.7	2.02	4.02	27.7	1.79	4.54
	950	18.3	2.98	1.80	21.1	2.91	2.13	22.7	2.60	2.56	25.3	2.60	2.85	28.3	2.46	3.37	29.1	2.32	3.68	29.1	2.12	4.02	29.1	1.87	4.56
	1080	19.0	3.10	1.80	21.9	3.02	2.13	23.6	2.70	2.56	26.3	2.70	2.85	29.4	2.56	3.37	30.3	2.41	3.68	30.3	2.20	4.04	30.3	1.94	4.58
	1200	19.6	3.20	1.80	22.6	3.11	2.13	24.3	2.78	2.56	27.2	2.78	2.87	30.4	2.64	3.37	31.3	2.49	3.68	31.3	2.27	4.04	31.3	2.00	4.59

HEATING-ULTRA 3TON

ULTRA 3TON SYSTEM-----EODA19H-4860AAA+EAHATN-36BAA																									
INDOOR AIR		OUTDOOR AMBIENT TEMPERATURE(℉)																							
		-4			7			17			27			37			47			57			67		
IDB(℉)	CFM	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP
65	700	24.1	4.54	1.56	29.0	4.42	1.92	30.8	3.88	2.33	32.6	3.49	2.74	34.0	3.09	3.22	34.7	2.89	3.52	34.7	2.64	3.85	34.7	2.33	4.25
	800	25.1	4.73	1.56	30.1	4.61	1.91	32.0	4.04	2.32	33.9	3.64	2.73	35.4	3.22	3.22	36.1	3.01	3.52	36.1	2.75	3.85	36.1	2.43	4.25
	950	26.4	4.99	1.55	31.7	4.86	1.91	33.7	4.26	2.32	35.7	3.84	2.72	37.2	3.40	3.21	38.0	3.17	3.51	38.0	2.90	3.84	38.0	2.56	4.24
	1080	27.5	5.19	1.55	33.0	5.06	1.91	35.0	4.43	2.32	37.1	3.99	2.73	38.7	3.54	3.20	39.5	3.30	3.51	39.5	3.01	3.85	39.5	2.66	4.25
	1200	28.3	5.35	1.55	34.0	5.21	1.91	36.2	4.56	2.33	38.3	4.11	2.73	40.0	3.64	3.22	40.7	3.40	3.51	40.7	3.11	3.84	40.7	2.74	4.25
70	700	21.3	3.92	1.59	25.6	3.82	1.96	27.2	3.35	2.38	28.8	3.02	2.79	30.0	2.67	3.29	30.6	2.49	3.60	30.6	2.28	3.93	30.6	2.01	4.35
	800	22.2	4.09	1.59	26.6	3.99	1.95	28.3	3.49	2.38	29.9	3.14	2.79	31.3	2.79	3.29	31.9	2.60	3.60	31.9	2.38	3.93	31.9	2.10	4.35
	950	23.3	4.31	1.58	28.0	4.20	1.95	29.8	3.68	2.37	31.5	3.31	2.79	32.9	2.94	3.28	33.6	2.74	3.59	33.6	2.50	3.94	33.6	2.21	4.36
	1080	24.3	4.47	1.59	29.1	4.36	1.96	31.0	3.82	2.38	32.8	3.44	2.79	34.2	3.05	3.29	34.9	2.84	3.60	34.9	2.60	3.93	34.9	2.29	4.37
	1200	25.0	4.61	1.59	30.1	4.49	1.96	32.0	3.93	2.39	33.8	3.54	2.80	35.3	3.14	3.29	36.0	2.93	3.60	36.0	2.68	3.94	36.0	2.36	4.37
75	700	18.5	3.35	1.62	22.2	3.26	2.00	23.6	2.86	2.42	25.0	2.57	2.85	26.1	2.28	3.36	26.6	2.13	3.66	26.6	1.95	4.00	26.6	1.72	4.43
	800	19.3	3.48	1.63	23.1	3.39	2.00	24.6	2.97	2.43	26.0	2.68	2.84	27.1	2.37	3.35	27.7	2.22	3.66	27.7	2.02	4.02	27.7	1.79	4.45
	950	20.3	3.65	1.63	24.4	3.56	2.01	25.9	3.12	2.43	27.4	2.81	2.86	28.6	2.49	3.37	29.1	2.32	3.68	29.1	2.12	4.02	29.1	1.87	4.46
	1080	21.1	3.79	1.63	25.3	3.70	2.00	26.9	3.24	2.43	28.5	2.92	2.86	29.7	2.58	3.37	30.3	2.41	3.68	30.3	2.20	4.04	30.3	1.94	4.48
	1200	21.7	3.91	1.63	26.1	3.81	2.01	27.8	3.34	2.44	29.4	3.01	2.86	30.7	2.66	3.38	31.3	2.49	3.68	31.3	2.27	4.04	31.3	2.00	4.50

HEATING-4TON

4TON SYSTEM-----EODA19H-4860AAA+EAHATN-48BAA																									
INDOOR AIR		OUTDOOR AMBIENT TEMPERATURE(℉)																							
		-4			7			17			27			37			47			57			67		
IDB(℉)	CFM	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP
65	1000	31.3	5.19	1.77	36.0	4.96	2.13	40.5	4.86	2.44	44.4	4.70	2.77	47.6	4.37	3.19	48.6	4.08	3.49	48.6	3.72	3.83	48.6	3.35	4.25
	1250	33.5	5.57	1.76	38.5	5.31	2.12	43.3	5.21	2.44	47.4	5.04	2.76	50.9	4.68	3.19	52.0	4.37	3.49	52.0	3.99	3.82	52.0	3.59	4.25
	1450	35.0	5.81	1.77	40.2	5.55	2.12	45.3	5.44	2.44	49.6	5.26	2.76	53.3	4.89	3.19	54.3	4.56	3.49	54.3	4.17	3.82	54.3	3.75	4.24
	1650	36.4	6.04	1.77	41.8	5.77	2.12	47.1	5.66	2.44	51.6	5.47	2.76	55.4	5.08	3.20	56.5	4.75	3.49	56.5	4.34	3.82	56.5	3.90	4.25
	1800	37.3	6.20	1.76	42.9	5.92	2.12	48.3	5.81	2.44	52.9	5.61	2.76	56.8	5.21	3.20	58.0	4.87	3.49	58.0	4.45	3.82	58.0	4.00	4.25
70	1000	27.7	4.48	1.81	31.8	4.28	2.18	35.8	4.20	2.50	39.2	4.05	2.84	42.1	3.77	3.27	42.9	3.52	3.57	42.9	3.21	3.92	42.9	2.89	4.35
	1250	29.6	4.79	1.81	34.0	4.58	2.18	38.3	4.49	2.50	41.9	4.34	2.83	45.0	4.03	3.27	45.9	3.76	3.58	45.9	3.44	3.91	45.9	3.09	4.35
	1450	30.9	5.00	1.81	35.5	4.78	2.18	40.0	4.69	2.50	43.8	4.53	2.83	47.1	4.21	3.28	48.0	3.93	3.58	48.0	3.59	3.92	48.0	3.23	4.36
	1650	32.1	5.19	1.81	36.9	4.96	2.18	41.6	4.86	2.51	45.6	4.70	2.84	48.9	4.37	3.28	49.9	4.08	3.58	49.9	3.72	3.93	49.9	3.35	4.37
	1800	33.0	5.31	1.82	37.9	5.08	2.19	42.7	4.98	2.51	46.8	4.81	2.85	50.2	4.47	3.29	51.2	4.17	3.60	51.2	3.81	3.94	51.2	3.43	4.37
75	1000	24.0	3.82	1.84	27.6	3.65	2.22	31.1	3.58	2.55	34.1	3.46	2.89	36.6	3.21	3.34	37.3	3.00	3.64	37.3	2.74	3.99	37.3	2.47	4.43
	1250	25.7	4.07	1.85	29.5	3.89	2.22	33.2	3.82	2.55	36.4	3.69	2.89	39.1	3.43	3.34	39.9	3.20	3.65	39.9	2.92	4.00	39.9	2.63	4.45
	1450	26.8	4.24	1.85	30.9	4.05	2.24	34.7	3.97	2.56	38.1	3.84	2.91	40.9	3.57	3.36	41.7	3.33	3.67	41.7	3.04	4.02	41.7	2.74	4.46
	1650	27.9	4.39	1.86	32.1	4.19	2.25	36.1	4.11	2.57	39.6	3.97	2.92	42.5	3.69	3.38	43.3	3.45	3.68	43.3	3.15	4.03	43.3	2.83	4.48
	1800	28.6	4.50	1.86	32.9	4.29	2.25	37.1	4.21	2.58	40.6	4.07	2.92	43.6	3.78	3.38	44.5	3.53	3.69	44.5	3.22	4.05	44.5	2.90	4.50

HEATING-5TON

5TON SYSTEM-----EODA19H-4860AAA+EAHATN-60BAA																									
INDOOR AIR		OUTDOOR AMBIENT TEMPERATURE(℉)																							
		-4			7			17			27			37			47			57			67		
IDB(℉)	CFM	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP
65	1000	33.0	5.74	1.68	38.6	5.89	1.92	42.4	5.13	2.42	47.0	5.19	2.65	52.5	4.92	3.13	53.6	4.60	3.42	53.6	4.20	3.74	53.6	3.78	4.16
	1250	35.3	6.15	1.68	41.3	6.31	1.92	45.3	5.49	2.42	50.3	5.57	2.65	56.2	5.28	3.12	57.3	4.93	3.41	57.3	4.50	3.73	57.3	4.05	4.15
	1450	36.9	6.43	1.68	43.2	6.61	1.92	47.4	5.75	2.42	52.6	5.82	2.65	58.7	5.52	3.12	59.9	5.15	3.41	59.9	4.71	3.73	59.9	4.24	4.14
	1650	38.3	6.68	1.68	44.9	6.86	1.92	49.2	5.97	2.42	54.6	6.05	2.65	61.0	5.73	3.12	62.2	5.35	3.41	62.2	4.89	3.73	62.2	4.40	4.14
	1800	39.4	6.86	1.68	46.1	7.05	1.92	50.5	6.13	2.41	56.1	6.21	2.65	62.6	5.89	3.11	63.9	5.50	3.41	63.9	5.02	3.73	63.9	4.52	4.14
70	1000	29.2	4.96	1.73	34.1	5.09	1.96	37.4	4.43	2.47	41.6	4.49	2.72	46.4	4.25	3.20	47.3	3.97	3.49	47.3	3.63	3.82	47.3	3.26	4.25
	1250	31.2	5.30	1.73	36.5	5.45	1.96	40.0	4.74	2.47	44.4	4.80	2.71	49.6	4.55	3.19	50.6	4.25	3.49	50.6	3.88	3.82	50.6	3.49	4.25
	1450	32.6	5.54	1.72	38.2	5.69	1.97	41.9	4.95	2.48	46.5	5.02	2.71	51.9	4.76	3.20	52.9	4.44	3.49	52.9	4.05	3.83	52.9	3.65	4.25
	1650	33.9	5.75	1.73	39.7	5.91	1.97	43.5	5.14	2.48	48.3	5.21	2.72	53.9	4.94	3.20	55.0	4.61	3.50	55.0	4.21	3.83	55.0	3.79	4.25
	1800	34.8	5.90	1.73	40.7	6.06	1.97	44.7	5.27	2.49	49.6	5.34	2.72	55.4	5.07	3.20	56.5	4.73	3.50	56.5	4.32	3.83	56.5	3.89	4.26
75	1000	25.3	4.23	1.75	29.6	4.34	2.00	32.5	3.78	2.52	36.1	3.83	2.76	40.3	3.63	3.25	41.1	3.39	3.55	41.1	3.09	3.90	41.1	2.79	4.32
	1250	27.1	4.51	1.76	31.7	4.63	2.01	34.8	4.02	2.54	38.6	4.08	2.77	43.1	3.87	3.26	43.9	3.61	3.56	43.9	3.30	3.90	43.9	2.97	4.33
	1450	28.3	4.70	1.76	33.1	4.82	2.01	36.3	4.20	2.53	40.3	4.25	2.78	45.1	4.03	3.28	45.9	3.76	3.58	45.9	3.44	3.91	45.9	3.09	4.35
	1650	29.4	4.88	1.77	34.5	5.01	2.02	37.8	4.36	2.54	41.9	4.42	2.78	46.8	4.19	3.27	47.8	3.91	3.58	47.8	3.57	3.92	47.8	3.21	4.36
	1800	30.2	4.99	1.77	35.4	5.12	2.03	38.8	4.46	2.55	43.0	4.52	2.79	48.1	4.28	3.29	49.0	4.00	3.59	49.0	3.65	3.93	49.0	3.29	4.37

Capacity Corrections

The system can extend the line sets flexibly within its limitation to fit the actual situation. However, it will cause cooling/heating capacity decrease because of the pressure loss by longer line length. Using the following correction factor to calculate the approximate capacity accordingly.

SUCTION LINE LENGTH/SIZE VS CAPACITY MULTIPLIER (R-410A)

Model		2436AAA		4860AAA	
		2Ton	3Ton	4Ton	5Ton
Liquid Line Connection Size		3/8"	3/8"	3/8"	3/8"
Suction Line Connection Size		3/4"	3/4"	7/8"	7/8"
Suction Line Length/Size ***NOTE**		5/8" Optional	5/8" Optional	3/4" Optional	3/4" Optional
		3/4" Standard	3/4" Standard	7/8" Standard	7/8" Standard
25 feet	Optional	1.00	0.99	0.99	0.98
	Standard	1.00	1.00	1.00	1.00
50 feet	Optional	0.99	0.98	0.98	0.97
	Standard	0.99	0.99	0.99	0.99
100 feet	Optional	0.98	0.95	0.97	0.95
	Standard	0.99	0.98	0.98	0.97
150 feet	Optional	0.96	0.93	0.95	0.93
	Standard	0.97	0.96	0.96	0.95

NOTE: It's not suggested to use suction line bigger than standard size shown above, in which will result poor oil return back to the inverter compressor.

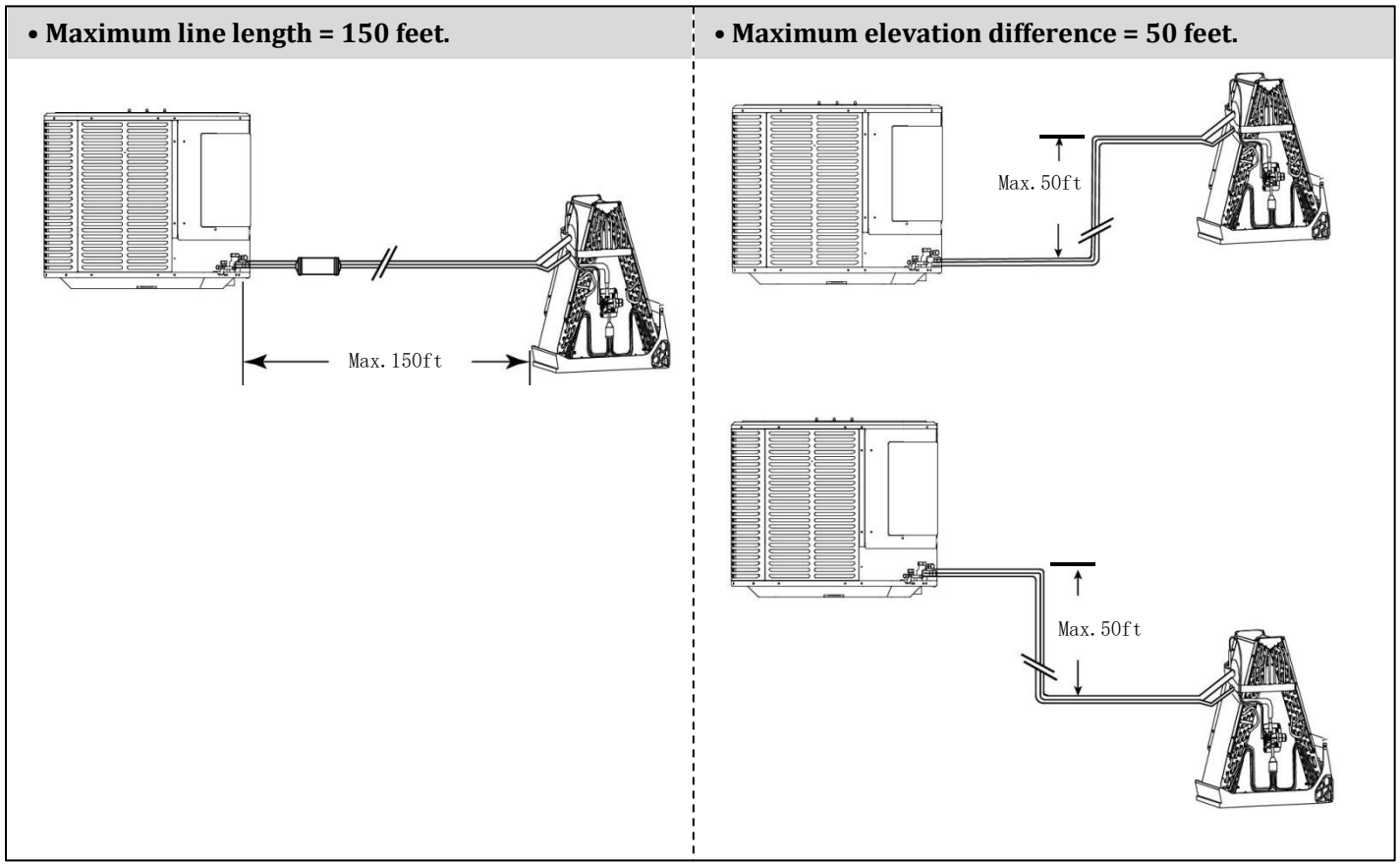


Fig 4. Line length and elevation difference limits

43671 Trade Center Place, Suite 100
Dulles, VA 20166

Tel: 703-348-2538

www.ecoer.com