Ecoer TDi Pro 2 Specifications

Up to 13 EER2 / 20 SEER2
R-454B 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 2 condensing units are compatible with most traditional indoor air handlers / furnaces and 24VAC controlled thermostats.
4. **High efficiency.** Up to 20.5 SEER2 / 10 HSPF2 / 13 EER2
5. **EAC technology.** Fully automated refrigerant charging procedure.
6. **User-friendly installation.** Choice of flare, ZoomLock, braze refrigerant line connection
7. **Load learning.** Load forecasting technology helps to save energy.
8. **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. Multi-position Installation. Upflow or horizontal right standard, field convertible to horizontal left or downflow
2. Oxygen-free copper evaporator. Design to withstand the rigors of your environment
3. Industry leading multi-voltage compatibility, 230V or 115V
4. A2L Refrigerant detection
5. Support Ecolink

1. Nomenclature

Outdoor Unit

E	O	D	A	19	H	-	4860	A	B	A
1	2	3	4	5	6		7	8	9	10

Brand

E: Ecoer

Product

O: Top Discharge Condensing Unit

Control Method

D: Non-Communicating

Power

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

SEER2

19: 19SEER2 Series

Type

H: Heat Pump
C: Air Conditioner

Capacity

2436: up to 3Ton
4860: up to 5Ton

Series

A, B, C etc.
U: Ultra Heating

Refrigerant

A: R410A
B: R454B

Revisions

A, B, C etc.

Indoor Unit

E	AH	D	E	N	-	36	A	B	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

E: 208/230V-1Ph-60Hz, optional 115V-1Ph-60H

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
B: R454B

Revisions

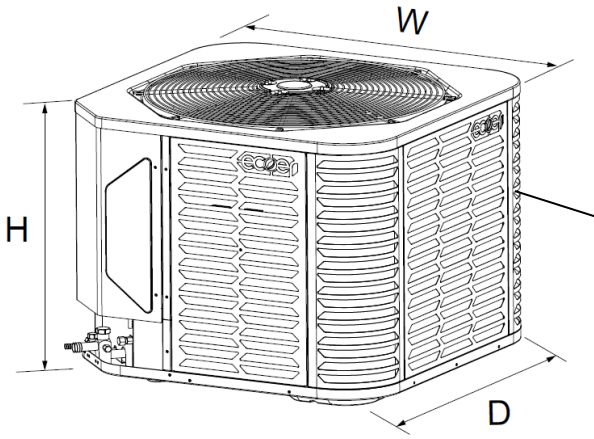
A, B, C etc.

2. Dimensions

2436A

AIR DISCHARGE: ALLOW 60'' MINIMUM CLEARANCE

Allow a minimum of 12 in. clearance on one side of access panel to a wall and 24 in. on the other side of it.

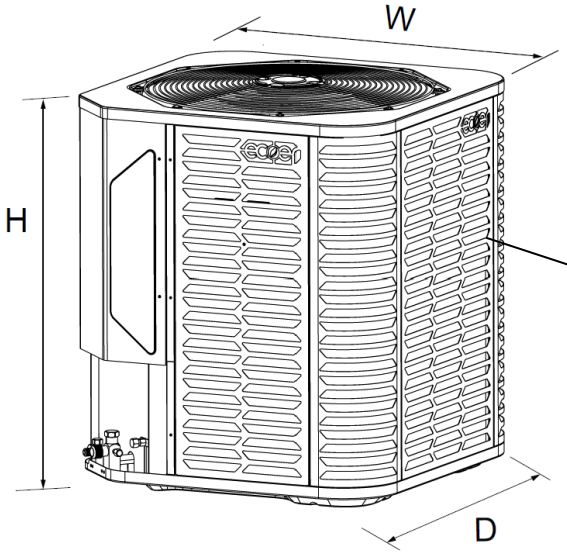


Air inlets louvered panels allow 12'' minimum clearance

4860A

AIR DISCHARGE: ALLOW 60'' MINIMUM CLEARANCE

Allow a minimum of 12 in. clearance on one side of access panel to a wall and 24 in. on the other side of it.



Air inlets louvered panels allow 12'' minimum clearance

Fig 1. Condensing unit dimensions

Model	Dimensions (Inch)		
	H	W	D
EODA19H-2436ABA	24-1/4	29-1/8	29-1/8
EODA19H-4860ABA	32-1/2	29-1/8	29-1/8

Ecoer TDi Pro 2 condensing units (2436A and 4860A model) share the same chassis part.

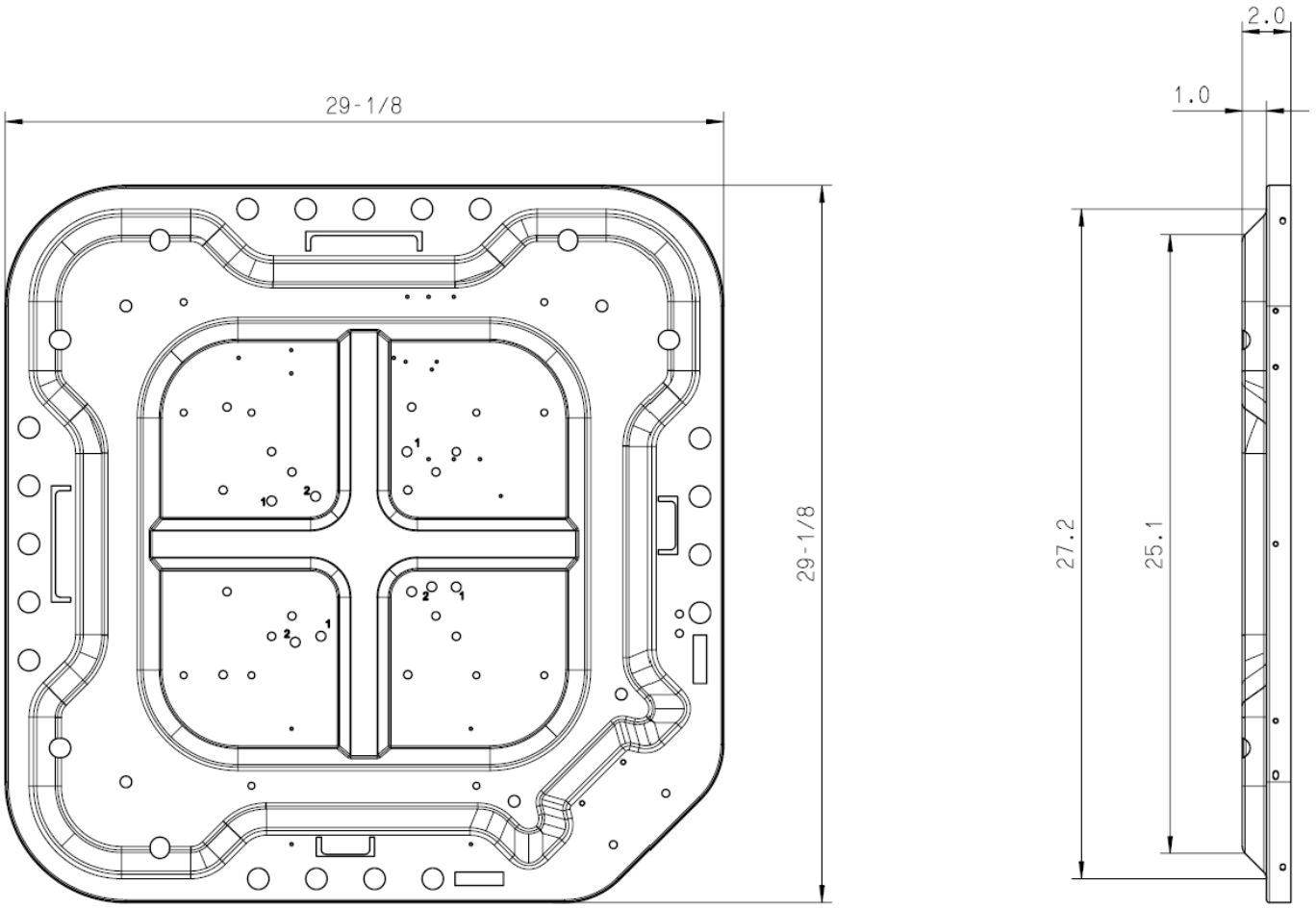


Fig 2. Chassis dimensions

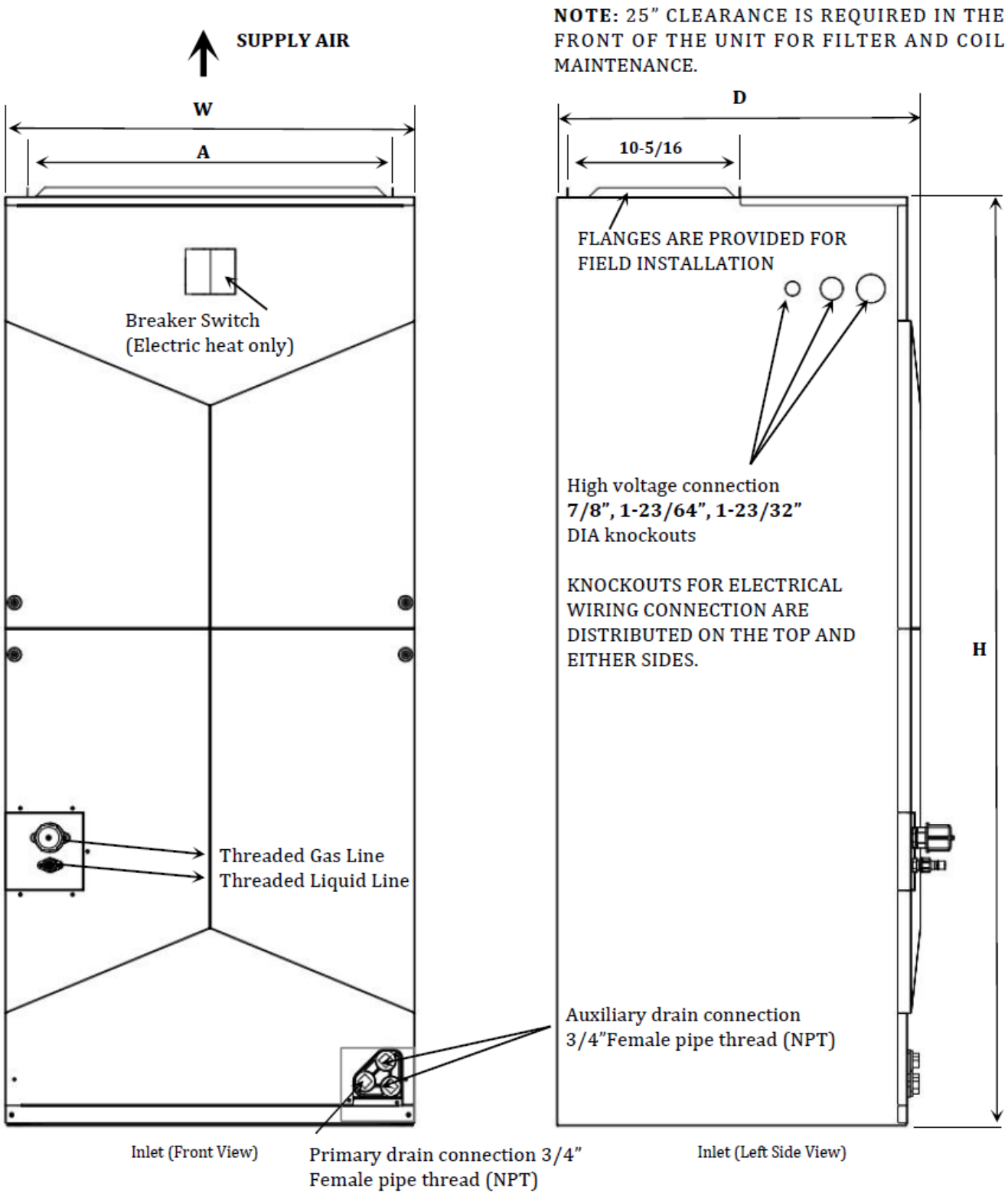


Figure 2-1 Unit Dimensions

Model	Dimensions (in.)					
	H	W	D	A	Liquid Line Connection	Gas Line Connection
24 / 36	47-1/2	21	22	19-1/4	3/8	3/4
48 / 60	56-1/2	24-11/16	22	22-3/4	3/8	7/8

3. Product Data

Outdoor Unit Model	2436A	2436A	4860A	4860A
Combination	**2Ton**	**3Ton**	**4Ton**	**5Ton**
Indoor Unit Model	24B	36B	48B	60B
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	52	52	52	52
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)	EEV	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]	63/59	66/64	68/64	70/66
Equipment Weight (lbs)	154	154	220	220
Ship Weight (lbs) [6]	183	183	254	254

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	4860A
Combination	**Ultra 3Ton**
Indoor Unit Model	36B
Capacity [1]	
Cooling (BTU/h)	35200
Heating (BTU/h)	35200
Operation limit [2]	
Cooling operation range	20~125℉
Heating operation range	-4~86℉
Compressor	
RLA	24.0
LRA	52
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.)	7/8"
Cooling Metering Device (Indoor Side)	EEV
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]	68/64
Equipment Weight (lbs)	220
Ship Weight (lbs) [6]	254

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	24ABA	36ABA	48ABA	60ABA
Blower				
Diameter	11"	11"	11"	11"
Width	9-4/5"	9-4/5"	10-5/8"	10-5/8"
Fan Motor				
Horsepower (HP)	1/2	1/2	1	1
Full Load Ampacity (208V/230V ~)	4.3A	4.3A	7.8A	7.8A
Full Load Ampacity (115V ~)	6.4A	6.4A	11.5A	11.5A
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	EEV	EEVV	EEV	EEV
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]	5.4A	5.4A	9.8A	9.8A
Max. Over-current Protection [2]	15	15	15	15
Volts Range	187~253	187~253	187~253	187~253
Voltage-Phase-Hz	115-1-60	115-1-60	115-1-60	115-1-60
Minimum Circuit Ampacity [1]	8.0A	8.0A	14.4A	14.4A
Max. Over-current Protection [2]	15	15	20	20
Volts Range	103~127	103~127	103~127	103~127
Air Filter				
Air Filter Size (in.)	20×18	20×18	22×20	22×20
Weight				
Equipment Weight (lbs)	141	141	190	190
Ship Weight (lbs)	172	172	225	225

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.

Airflow Performance

Airflow performance data is based on cooling performance with a coil and no filter in place. 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.

Airflow motor speed mode setting (SW1-1)					Variable airflow mode (Default)			2-stage airflow mode			
Model	Airflow setting	Airflow Dip-Switch			Max Airflow (CFM)	/ (CFM)	Min Airflow (CFM)	High Airflow (CFM)	Low Airflow (CFM)	Max available Static Pressure (in wc)	Remark
		SW2-1	SW2-2	SW2-3	W1/W2*	G*	/	Y2/W1/W2**	Y1/G**		
24K	Airflow 1	1	0	0	700	574	400	700	574	1.2	
	Airflow 2	1	0	1	760	623	400	760	623	1.2	
	Airflow 3	1	1	0	830	681	400	830	681	1.2	Default
	Airflow 4	1	1	1	880	722	400	880	722	1.2	
36K	Airflow 1	0	0	0	1050	735	420	1050	735	1.2	
	Airflow 2	0	0	1	1120	784	448	1120	784	1.2	
	Airflow 3	0	1	0	1200	840	480	1200	840	1.2	Default
	Airflow 4	0	1	1	1250	875	500	1250	875	1.2	
48K	Airflow 1	1	0	0	1450	1015	600	1450	1015	1.2	
	Airflow 2	1	0	1	1500	1050	600	1500	1050	1.2	
	Airflow 3	1	1	0	1550	1085	620	1550	1085	1.2	Default
	Airflow 4	1	1	1	1600	1120	640	1600	1120	1.2	
60K	Airflow 1	0	0	0	1650	1155	660	1650	1155	1.2	
	Airflow 2	0	0	1	1700	1190	680	1700	1190	1.2	
	Airflow 3	0	1	0	1750	1225	700	1750	1225	1.2	Default
	Airflow 4	0	1	1	1800	1260	720	1800	1260	1.2	

*In Variable airflow mode, when the heat pump is operational, the airflow will adjust automatically. When the auxiliary heat (W1/W2) is activated, the system will run at maximum airflow. However, when only the blower is operating (G), the airflow will be fixed.
**In 2-stage airflow mode, the airflow will adjust according to the settings of the stages.

Notes: The airflow performance is based upon cooling performance at 230V with no electric heater and no filter. In 115V, 208V, 230V has the same airflow performance, because it has a constant airflow motor, which maintains its constant airflow output within the range of use, of course, when the maximum load of the motor may decline.

The air distribution system has the greatest effect on airflow. For this reason, the contractor should use only industry-recognized procedures to finish ductwork.

Heat pump systems require a specified airflow. Each ton of cooling requires between 300 and 450 cubic feet per minute (CFM). Duct design and construction should be carefully done. System performance can be lowered dramatically through bad planning or workmanship. Air supply diffusers must be selected and located carefully. They must be sized and positioned to deliver treated air along the perimeter of the space. Return air grilles must be properly sized to carry air back to the blower as well. Failure to follow these may cause abnormal noise and drafts.

The installers should balance the air distribution system to ensure proper quiet airflow to all rooms in the home. This ensures a comfortable living space.

5. Performance Sheet

COOLING-2TON **TC:** Total capacity (MBH) **S/T:** Sensible heat ratio

2TON SYSTEM-----EODA19H-2436ABA+EAHDEN-24ABA																		
Indoor Airflow (CFM)	Outdoor DB(°F)	IWB(°F) IDB(°F)	59				63				67				71			
			70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
450	65	TC	14.7	14.8	14.9	15.0	18.0	18.1	18.2	18.3	21.2	21.4	21.5	21.6	-	24.7	24.8	24.9
		S/T	0.57	0.70	0.77	0.83	0.46	0.58	0.68	0.76	0.36	0.47	0.58	0.67	-	0.38	0.48	0.58
		kW	0.63	0.64	0.64	0.65	0.81	0.81	0.82	0.83	0.99	1.00	1.01	1.02	-	1.21	1.21	1.22
	75	TC	14.3	14.4	14.5	14.6	17.5	17.6	17.7	17.8	20.7	20.8	20.9	21.0	-	24.0	24.2	24.3
		S/T	0.59	0.72	0.79	0.83	0.47	0.59	0.70	0.78	0.37	0.49	0.60	0.69	-	0.39	0.50	0.59
		kW	0.73	0.73	0.74	0.74	0.92	0.93	0.94	0.94	1.14	1.15	1.15	1.16	-	1.38	1.39	1.40
	85	TC	14.0	14.0	14.1	14.2	17.1	17.2	17.2	17.3	20.2	20.3	20.4	20.5	-	23.4	23.5	23.6
		S/T	0.60	0.74	0.82	0.83	0.49	0.61	0.71	0.80	0.38	0.50	0.61	0.71	-	0.40	0.51	0.61
		kW	0.84	0.84	0.85	0.85	1.07	1.07	1.07	1.08	1.31	1.32	1.33	1.33	-	1.58	1.59	1.60
	95	TC	13.6	13.7	13.7	13.8	16.6	16.7	16.8	16.9	19.6	19.7	19.8	19.9	-	22.8	22.9	23.0
		S/T	0.62	0.76	0.83	0.83	0.50	0.62	0.73	0.82	0.39	0.51	0.63	0.73	-	0.41	0.52	0.63
		kW	0.98	0.99	0.99	1.00	1.24	1.25	1.26	1.27	1.52	1.53	1.54	1.55	-	1.84	1.85	1.87
	105	TC	13.2	13.3	13.3	13.4	16.0	16.1	16.2	16.2	18.7	18.8	18.9	19.0	-	21.2	21.4	21.5
		S/T	0.64	0.78	0.83	0.83	0.51	0.64	0.75	0.83	0.40	0.53	0.65	0.75	-	0.42	0.54	0.65
		kW	1.10	1.11	1.11	1.12	1.37	1.39	1.40	1.40	1.66	1.67	1.68	1.69	-	1.94	1.97	1.98
	115	TC	12.8	12.9	13.0	13.0	15.5	15.6	15.7	15.8	18.2	18.3	18.4	18.5	-	20.6	20.7	20.9
		S/T	0.66	0.81	0.83	0.83	0.53	0.66	0.78	0.83	0.41	0.54	0.67	0.77	-	0.43	0.55	0.66
		kW	1.22	1.23	1.24	1.24	1.52	1.54	1.55	1.56	1.85	1.86	1.88	1.89	-	2.16	2.17	2.20
	125	TC	11.2	11.3	11.3	11.4	12.6	12.7	12.8	12.9	13.6	13.7	13.8	13.9	-	14.1	14.1	14.2
		S/T	0.68	0.83	0.83	0.83	0.54	0.68	0.80	0.83	0.42	0.56	0.69	0.79	-	0.44	0.57	0.68
		kW	1.20	1.21	1.21	1.23	1.37	1.38	1.40	1.41	1.50	1.51	1.52	1.54	-	1.56	1.56	1.57
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
650	65	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	-	27.5	27.7	27.8
		S/T	0.64	0.79	0.86	0.92	0.51	0.64	0.76	0.85	0.40	0.53	0.65	0.75	-	0.42	0.54	0.65
		kW	0.70	0.70	0.71	0.71	0.89	0.90	0.91	0.91	1.10	1.12	1.12	1.13	-	1.34	1.35	1.36
	75	TC	16.0	16.1	16.2	16.3	19.6	19.7	19.8	19.9	23.1	23.2	23.4	23.5	-	26.8	27.0	27.1
		S/T	0.65	0.81	0.89	0.92	0.53	0.66	0.78	0.87	0.41	0.54	0.66	0.77	-	0.43	0.55	0.66
		kW	0.80	0.81	0.81	0.82	1.02	1.03	1.04	1.04	1.26	1.27	1.28	1.29	-	1.53	1.55	1.56
	85	TC	15.6	15.7	15.8	15.8	19.0	19.2	19.3	19.4	22.5	22.6	22.8	22.9	-	26.1	26.3	26.4
		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	0.92	0.93	0.93	0.93	1.17	1.18	1.19	1.20	1.45	1.45	1.47	1.48	-	1.75	1.77	1.78
	95	TC	15.2	15.2	15.3	15.4	18.5	18.6	18.7	18.8	21.9	22.0	22.1	22.3	-	25.4	25.6	25.7
		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	0.59	0.70
		kW	1.08	1.08	1.09	1.09	1.37	1.38	1.39	1.39	1.69	1.70	1.71	1.73	-	2.05	2.07	2.08
	105	TC	14.7	14.8	14.9	15.0	17.8	17.9	18.0	18.1	20.9	21.0	21.1	21.2	-	23.7	23.8	24.0
		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	1.20	1.21	1.22	1.23	1.51	1.52	1.53	1.54	1.84	1.85	1.86	1.87	-	2.16	2.17	2.20
	115	TC	14.3	14.4	14.5	14.6	17.3	17.4	17.5	17.6	20.3	20.4	20.5	20.6	-	23.0	23.2	23.3
		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	1.34	1.35	1.36	1.37	1.68	1.69	1.70	1.71	2.04	2.06	2.07	2.08	-	2.39	2.42	2.43
	125	TC	12.5	12.6	12.7	12.7	14.1	14.2	14.3	14.4	15.2	15.3	15.4	15.5	-	15.7	15.8	15.9
		S/T	0.75	0.92	0.92	0.92	0.61	0.76	0.89	0.92	0.47	0.63	0.77	0.88	-	0.50	0.64	0.76
		kW	1.31	1.32	1.33	1.33	1.51	1.52	1.53	1.54	1.64	1.66	1.67	1.68	-	1.71	1.72	1.73
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

COOLING-2TON

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-2436ABA+EAHDEN-36ABA																			
Indoor Airflow (CFM)	Outdoor DB(°F)	IWB(°F) IDB(°F)	59				63				67				71				
			70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85	
600	65	TC	20.6	20.7	20.8	21.0	25.2	25.3	25.5	25.6	29.8	29.9	30.1	30.3	-	34.5	34.7	34.9	
		S/T	0.56	0.69	0.76	0.81	0.45	0.57	0.67	0.75	0.35	0.47	0.57	0.66	-	0.37	0.48	0.57	
		kW	0.96	0.97	0.98	0.99	1.23	1.23	1.24	1.25	1.51	1.52	1.53	1.54	-	1.82	1.84	1.85	
	75	TC	20.1	20.2	20.3	20.4	24.5	24.7	24.8	24.9	29.0	29.2	29.3	29.5	-	33.6	33.8	34.0	
		S/T	0.58	0.71	0.78	0.81	0.46	0.58	0.68	0.77	0.36	0.48	0.59	0.68	-	0.38	0.49	0.58	
		kW	1.11	1.11	1.12	1.13	1.40	1.42	1.42	1.43	1.73	1.74	1.75	1.76	-	2.08	2.10	2.12	
	85	TC	19.5	19.7	19.8	19.9	23.9	24.0	24.2	24.3	28.2	28.4	28.6	28.7	-	32.8	32.9	33.1	
		S/T	0.59	0.73	0.80	0.81	0.48	0.60	0.70	0.79	0.37	0.49	0.60	0.69	-	0.39	0.50	0.60	
		kW	1.27	1.28	1.29	1.30	1.61	1.62	1.64	1.65	1.98	1.99	2.01	2.02	-	2.39	2.40	2.42	
	95	TC	19.0	19.1	19.2	19.3	23.2	23.4	23.5	23.6	27.5	27.6	27.8	27.9	-	31.9	32.1	32.2	
		S/T	0.61	0.75	0.81	0.81	0.49	0.61	0.72	0.81	0.38	0.50	0.62	0.71	-	0.40	0.52	0.62	
		kW	1.49	1.50	1.51	1.51	1.88	1.90	1.91	1.92	2.31	2.33	2.35	2.36	-	2.79	2.81	2.83	
	105	TC	18.5	18.6	18.7	18.8	22.6	22.7	22.8	23.0	25.6	25.8	25.9	26.0	-	29.1	29.2	29.4	
		S/T	0.63	0.77	0.81	0.81	0.50	0.63	0.74	0.81	0.39	0.52	0.64	0.73	-	0.41	0.53	0.63	
		kW	1.67	1.68	1.69	1.70	2.11	2.12	2.13	2.15	2.45	2.47	2.49	2.50	-	2.87	2.89	2.91	
	115	TC	17.4	17.5	17.6	17.7	20.9	21.0	21.1	21.2	23.7	23.8	23.9	24.1	-	26.9	27.0	27.2	
		S/T	0.64	0.79	0.81	0.81	0.52	0.65	0.76	0.81	0.40	0.53	0.65	0.76	-	0.42	0.55	0.65	
		kW	1.79	1.80	1.81	1.83	2.21	2.22	2.24	2.25	2.57	2.58	2.60	2.62	-	3.00	3.01	3.04	
	125	TC	14.8	14.8	14.9	15.0	16.5	16.6	16.7	16.8	17.2	17.3	17.4	17.5	-	17.7	17.8	17.9	
		S/T	0.66	0.81	0.81	0.81	0.54	0.67	0.79	0.81	0.42	0.55	0.67	0.78	-	0.44	0.56	0.67	
		kW	1.71	1.71	1.73	1.74	1.93	1.95	1.96	1.97	2.02	2.04	2.05	2.06	-	2.09	2.10	2.12	
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	
1000	65	TC	24.0	24.1	24.3	24.4	29.4	29.5	29.7	29.8	34.7	34.9	35.1	35.3	-	40.2	40.5	40.7	
		S/T	0.65	0.81	0.89	0.95	0.53	0.66	0.78	0.87	0.41	0.54	0.66	0.77	-	0.43	0.55	0.66	
		kW	1.10	1.10	1.12	1.12	1.41	1.42	1.43	1.44	1.75	1.76	1.77	1.78	-	2.12	2.14	2.16	
	75	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	-	39.2	39.4	39.7	
		S/T	0.67	0.83	0.91	0.95	0.54	0.68	0.80	0.89	0.42	0.56	0.68	0.79	-	0.44	0.57	0.68	
		kW	1.26	1.27	1.28	1.29	1.61	1.63	1.63	1.65	1.99	2.01	2.03	2.04	-	2.42	2.44	2.47	
	85	TC	22.8	22.9	23.0	23.2	27.8	28.0	28.2	28.3	32.9	33.1	33.3	33.5	-	38.2	38.4	38.6	
		S/T	0.69	0.85	0.93	0.95	0.56	0.70	0.82	0.92	0.43	0.57	0.70	0.81	-	0.45	0.58	0.70	
		kW	1.45	1.46	1.46	1.48	1.84	1.86	1.88	1.89	2.28	2.30	2.32	2.34	-	2.78	2.80	2.82	
	95	TC	22.2	22.3	22.4	22.5	27.1	27.2	27.4	27.6	32.0	32.2	32.4	32.6	-	37.2	37.4	37.6	
		S/T	0.71	0.87	0.95	0.95	0.57	0.72	0.84	0.94	0.44	0.59	0.72	0.83	-	0.47	0.60	0.72	
		kW	1.70	1.70	1.71	1.72	2.16	2.17	2.19	2.21	2.66	2.68	2.71	2.73	-	3.24	3.26	3.29	
	105	TC	21.6	21.7	21.8	21.9	26.3	26.5	26.6	26.8	29.8	30.0	30.2	30.4	-	33.9	34.1	34.3	
		S/T	0.73	0.90	0.95	0.95	0.59	0.74	0.86	0.95	0.46	0.61	0.74	0.86	-	0.48	0.62	0.74	
		kW	1.90	1.91	1.92	1.93	2.41	2.43	2.44	2.46	2.81	2.84	2.86	2.88	-	3.32	3.34	3.37	
	115	TC	19.7	19.8	19.9	20.0	23.6	23.7	23.8	24.0	26.7	26.9	27.0	27.2	-	30.3	30.5	30.7	
		S/T	0.75	0.92	0.95	0.95	0.61	0.76	0.89	0.95	0.47	0.62	0.76	0.88	-	0.49	0.64	0.76	
		kW	1.96	1.97	1.99	2.00	2.43	2.44	2.45	2.48	2.82	2.85	2.86	2.89	-	3.31	3.34	3.36	
	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	0.77	0.95	0.95	0.95	0.62	0.78	0.92	0.95	0.48	0.64	0.79	0.91	-	0.51	0.66	0.78	
		kW	1.79	1.80	1.81	1.82	2.03	2.04	2.05	2.06	2.13	2.14	2.16	2.17	-	2.21	2.22	2.23	
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	16.6	16.7	16.8	16.9	18.6	18.7	18.8	18.9	19.4	19.5	19.6	19.7	-	20.0	20.1	20.2	
		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	1.82	1.83	1.84	1.85	2.06	2.08	2.09	2.10	2.17	2.18	2.19	2.21	-	2.25	2.26	2.27	

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

COOLING-3TON

1300	65	TC	26.0	26.1	26.3	26.4	31.8	31.9	32.1	32.3	37.5	37.7	38.0	38.2	-	43.5	43.8	44.0
		S/T	0.71	0.87	0.96	1.02	0.57	0.71	0.84	0.94	0.44	0.59	0.72	0.83	-	0.47	0.60	0.72
		kW	1.18	1.19	1.20	1.20	1.52	1.53	1.54	1.55	1.88	1.90	1.92	1.93	-	2.30	2.32	2.33
	75	TC	25.3	25.5	25.6	25.7	30.9	31.1	31.3	31.5	36.6	36.8	37.0	37.2	-	42.4	42.7	42.9
		S/T	0.73	0.89	0.98	1.02	0.59	0.73	0.86	0.97	0.45	0.60	0.74	0.85	-	0.48	0.62	0.74
		kW	1.35	1.36	1.37	1.38	1.73	1.75	1.76	1.77	2.16	2.17	2.19	2.20	-	2.62	2.65	2.67
	85	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	0.75	0.92	1.01	1.02	0.60	0.75	0.88	0.99	0.47	0.62	0.76	0.88	-	0.49	0.63	0.76
		kW	1.55	1.56	1.57	1.58	1.99	2.00	2.02	2.03	2.46	2.48	2.50	2.52	-	3.00	3.02	3.05
	95	TC	24.0	24.1	24.3	24.4	29.3	29.5	29.6	29.8	34.6	34.8	35.0	35.2	-	38.6	38.8	39.0
		S/T	0.77	0.94	1.02	1.02	0.62	0.77	0.91	1.02	0.48	0.64	0.78	0.90	-	0.50	0.65	0.78
		kW	1.81	1.82	1.84	1.85	2.32	2.34	2.35	2.37	2.87	2.89	2.91	2.93	-	3.31	3.34	3.36
	105	TC	23.3	23.4	23.6	23.7	28.5	28.6	28.8	29.0	32.3	32.5	32.7	32.8	-	36.7	36.9	37.1
		S/T	0.79	0.97	1.02	1.02	0.64	0.80	0.94	1.02	0.49	0.65	0.80	0.93	-	0.52	0.67	0.80
		kW	2.02	2.03	2.06	2.07	2.59	2.60	2.63	2.65	3.04	3.06	3.08	3.10	-	3.58	3.61	3.64
	115	TC	21.1	21.2	21.3	21.4	25.2	25.4	25.5	25.7	28.6	28.8	28.9	29.1	-	32.5	32.7	32.8
		S/T	0.81	1.00	1.02	1.02	0.66	0.82	0.96	1.02	0.51	0.67	0.82	0.95	-	0.53	0.69	0.82
		kW	2.07	2.08	2.09	2.11	2.56	2.59	2.60	2.62	3.00	3.02	3.04	3.06	-	3.52	3.55	3.57
	125	TC	16.8	16.9	17.0	17.1	18.8	18.9	19.0	19.1	19.6	19.8	19.9	20.0	-	20.2	20.4	20.5
		S/T	0.84	1.02	1.02	1.02	0.67	0.84	0.99	1.02	0.52	0.69	0.85	0.98	-	0.55	0.71	0.85
		kW	1.82	1.84	1.85	1.86	2.07	2.09	2.10	2.11	2.18	2.20	2.21	2.23	-	2.25	2.28	2.29

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

COOLING-ULTRA 3TON

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

3TON SYSTEM-----EODA19H-4860ABA+EAHDEN-36ABA																		
Indoor Airflow	Outdoor	IWB(°F)	59				63				67				71			
(CFM)	DB(°F)	IDB(°F)	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
600	65	TC	21.2	21.3	21.4	21.6	25.9	26.1	26.2	26.4	30.6	30.8	31.0	31.1	-	35.5	35.7	35.9
		S/T	0.55	0.68	0.75	0.81	0.45	0.56	0.66	0.74	0.35	0.46	0.56	0.65	-	0.36	0.47	0.56
		kW	0.95	0.96	0.96	0.98	1.21	1.22	1.23	1.24	1.49	1.50	1.52	1.52	-	1.80	1.82	1.83
	75	TC	20.7	20.8	20.9	21.0	25.3	25.4	25.5	25.7	29.8	30.0	30.2	30.3	-	34.6	34.8	35.0
		S/T	0.57	0.70	0.77	0.81	0.46	0.57	0.67	0.76	0.36	0.47	0.58	0.67	-	0.37	0.48	0.58
		kW	1.10	1.10	1.11	1.12	1.39	1.40	1.41	1.42	1.71	1.72	1.73	1.74	-	2.06	2.08	2.09
	85	TC	20.1	20.2	20.3	20.5	24.6	24.7	24.9	25.0	29.1	29.2	29.4	29.5	-	33.7	33.9	34.1
		S/T	0.58	0.72	0.79	0.81	0.47	0.59	0.69	0.78	0.37	0.48	0.59	0.69	-	0.38	0.49	0.59
		kW	1.26	1.26	1.27	1.29	1.60	1.60	1.62	1.63	1.96	1.97	1.99	2.00	-	2.36	2.38	2.40
	95	TC	19.6	19.7	19.8	19.9	23.9	24.1	24.2	24.3	28.3	28.4	28.6	28.8	-	32.8	33.0	33.2
		S/T	0.60	0.74	0.81	0.81	0.48	0.61	0.71	0.80	0.38	0.50	0.61	0.70	-	0.39	0.51	0.61
		kW	1.48	1.48	1.49	1.50	1.86	1.88	1.89	1.90	2.29	2.30	2.32	2.34	-	2.76	2.78	2.80
	105	TC	19.0	19.1	19.2	19.4	23.3	23.4	23.5	23.7	27.5	27.6	27.8	27.9	-	31.6	31.7	31.9
		S/T	0.62	0.76	0.81	0.81	0.50	0.62	0.73	0.81	0.39	0.51	0.63	0.72	-	0.41	0.52	0.63
		kW	1.65	1.66	1.67	1.69	2.09	2.10	2.11	2.13	2.56	2.57	2.59	2.60	-	3.04	3.05	3.08
	115	TC	18.3	18.4	18.5	18.6	22.1	22.3	22.4	22.5	25.9	26.1	26.2	26.3	-	29.8	29.9	30.1
		S/T	0.64	0.78	0.81	0.81	0.51	0.64	0.75	0.81	0.40	0.53	0.65	0.75	-	0.42	0.54	0.64
		kW	1.82	1.83	1.84	1.85	2.26	2.28	2.30	2.31	2.73	2.76	2.77	2.79	-	3.25	3.27	3.29
	125	TC	16.0	16.1	16.2	16.3	18.1	18.2	18.3	18.4	19.5	19.6	19.7	19.8	-	20.3	20.4	20.5
		S/T	0.65	0.81	0.81	0.81	0.53	0.66	0.78	0.81	0.41	0.54	0.66	0.77	-	0.43	0.55	0.66
		kW	1.79	1.80	1.81	1.83	2.05	2.07	2.08	2.09	2.24	2.25	2.26	2.28	-	2.34	2.36	2.37
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
1000	65	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	0.65	0.80	0.88	0.95	0.52	0.65	0.77	0.86	0.40	0.54	0.66	0.76	-	0.42	0.55	0.65
		kW	1.09	1.10	1.10	1.11	1.39	1.40	1.41	1.42	1.73	1.74	1.75	1.76	-	2.10	2.12	2.13
	75	TC	24.1	24.2	24.4	24.5	29.4	29.6	29.8	29.9	34.8	35.0	35.2	35.4	-	40.4	40.6	40.8
		S/T	0.66	0.82	0.90	0.95	0.53	0.67	0.79	0.88	0.41	0.55	0.67	0.78	-	0.44	0.56	0.67
		kW	1.25	1.25	1.27	1.27	1.59	1.61	1.62	1.63	1.97	1.99	2.00	2.02	-	2.40	2.42	2.43
	85	TC	23.4	23.6	23.7	23.8	28.7	28.8	29.0	29.1	33.9	34.1	34.3	34.4	-	39.3	39.5	39.7
		S/T	0.68	0.84	0.92	0.95	0.55	0.69	0.81	0.91	0.43	0.57	0.69	0.80	-	0.45	0.58	0.69
		kW	1.43	1.44	1.45	1.46	1.83	1.84	1.86	1.86	2.26	2.28	2.30	2.31	-	2.75	2.76	2.78
	95	TC	22.8	22.9	23.1	23.2	27.9	28.0	28.2	28.4	33.0	33.1	33.3	33.5	-	38.2	38.5	38.7
		S/T	0.70	0.86	0.95	0.95	0.56	0.71	0.83	0.93	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	1.67	1.68	1.70	1.71	2.14	2.15	2.17	2.19	2.64	2.65	2.67	2.69	-	3.20	3.23	3.25
	105	TC	22.2	22.3	22.4	22.6	27.1	27.3	27.4	27.6	32.0	32.2	32.4	32.6	-	36.8	37.0	37.2
		S/T	0.72	0.89	0.95	0.95	0.58	0.73	0.85	0.95	0.45	0.60	0.73	0.84	-	0.47	0.61	0.73
		kW	1.88	1.89	1.90	1.92	2.39	2.41	2.42	2.44	2.94	2.96	2.98	3.01	-	3.52	3.54	3.57
	115	TC	21.3	21.5	21.6	21.7	25.8	26.0	26.1	26.2	30.2	30.4	30.5	30.7	-	34.7	34.9	35.1
		S/T	0.74	0.91	0.95	0.95	0.60	0.75	0.88	0.95	0.46	0.61	0.75	0.87	-	0.49	0.63	0.75
		kW	2.06	2.08	2.09	2.10	2.59	2.61	2.62	2.63	3.14	3.17	3.18	3.21	-	3.75	3.78	3.81
	125	TC	18.6	18.8	18.9	19.0	21.0	21.2	21.3	21.4	22.7	22.8	22.9	23.1	-	23.6	23.8	23.9
		S/T	0.76	0.94	0.95	0.95	0.62	0.77	0.91	0.95	0.48	0.63	0.77	0.90	-	0.50	0.65	0.77
		kW	2.01	2.04	2.05	2.06	2.32	2.34	2.35	2.37	2.54	2.55	2.57	2.59	-	2.66	2.69	2.70
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	19.7	19.8	19.9	20.0	22.2	22.3	22.5	22.6	24.0	24.1	24.2	24.4	-	25.0	25.1	25.3
		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	2.11	2.12	2.14	2.15	2.43	2.44	2.47	2.48	2.66	2.68	2.69	2.72	-	2.80	2.81	2.84

COOLING-ULTRA 3TON

1300	65	TC	26.7	26.9	27.0	27.2	32.7	32.9	33.1	33.2	38.6	38.8	39.1	39.3	-	44.8	45.1	45.3
		S/T	0.70	0.86	0.95	1.02	0.56	0.71	0.83	0.93	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	1.16	1.18	1.18	1.19	1.50	1.51	1.52	1.53	1.86	1.88	1.89	1.91	-	2.28	2.30	2.31
	75	TC	26.1	26.2	26.3	26.5	31.8	32.0	32.2	32.4	37.6	37.8	38.1	38.3	-	43.7	43.9	44.2
		S/T	0.72	0.88	0.97	1.02	0.58	0.72	0.85	0.95	0.45	0.60	0.73	0.84	-	0.47	0.61	0.73
		kW	1.34	1.35	1.35	1.36	1.71	1.73	1.74	1.75	2.13	2.14	2.17	2.18	-	2.60	2.62	2.64
	85	TC	25.4	25.5	25.7	25.8	31.0	31.2	31.4	31.5	36.6	36.9	37.1	37.3	-	42.5	42.8	43.0
		S/T	0.74	0.91	1.00	1.02	0.59	0.74	0.87	0.98	0.46	0.61	0.75	0.86	-	0.48	0.62	0.75
		kW	1.54	1.54	1.56	1.57	1.97	1.98	2.00	2.01	2.44	2.46	2.48	2.50	-	2.97	3.00	3.02
	95	TC	24.7	24.8	25.0	25.1	30.2	30.3	30.5	30.7	35.7	35.9	36.1	36.3	-	39.7	39.9	40.2
		S/T	0.76	0.93	1.02	1.02	0.61	0.76	0.90	1.01	0.47	0.63	0.77	0.89	-	0.50	0.64	0.77
		kW	1.79	1.80	1.82	1.83	2.30	2.31	2.33	2.35	2.85	2.87	2.89	2.91	-	3.28	3.30	3.33
	105	TC	24.0	24.1	24.3	24.4	29.3	29.5	29.7	29.8	34.7	34.8	35.0	35.2	-	39.8	40.0	40.2
		S/T	0.78	0.96	1.02	1.02	0.63	0.79	0.92	1.02	0.49	0.65	0.79	0.91	-	0.51	0.66	0.79
		kW	2.00	2.01	2.03	2.04	2.56	2.58	2.60	2.61	3.17	3.19	3.21	3.23	-	3.80	3.83	3.85
	115	TC	23.1	23.2	23.3	23.5	27.9	28.1	28.2	28.4	32.7	32.9	33.0	33.2	-	37.5	37.7	37.9
		S/T	0.80	0.99	1.02	1.02	0.65	0.81	0.95	1.02	0.50	0.67	0.81	0.94	-	0.53	0.68	0.81
		kW	2.20	2.22	2.23	2.25	2.77	2.80	2.81	2.83	3.39	3.41	3.43	3.45	-	4.04	4.07	4.10
	125	TC	20.0	20.1	20.2	20.3	22.5	22.7	22.8	22.9	24.3	24.4	24.6	24.7	-	25.3	25.5	25.6
		S/T	0.83	1.02	1.02	1.02	0.67	0.83	0.98	1.02	0.52	0.69	0.84	0.97	-	0.54	0.70	0.84
		kW	2.13	2.14	2.16	2.17	2.45	2.47	2.49	2.50	2.68	2.70	2.72	2.74	-	2.82	2.84	2.86

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

COOLING-4TON

4TON SYSTEM-----EODA19H-4860ABA+EAHDEN-48ABA																		
Indoor Airflow	Outdoor	IWB(°F)	59				63				67				71			
(CFM)	DB(°F)	IDB(°F)	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
800	65	TC	28.6	28.7	28.9	29.1	34.9	35.1	35.3	35.5	41.3	41.5	41.8	42.0	-	47.9	48.2	48.4
		S/T	0.54	0.67	0.74	0.81	0.44	0.55	0.65	0.72	0.34	0.45	0.55	0.64	-	0.36	0.46	0.55
		kW	1.34	1.34	1.35	1.37	1.70	1.71	1.72	1.73	2.09	2.11	2.13	2.14	-	2.53	2.55	2.57
	75	TC	27.9	28.0	28.2	28.3	34.0	34.2	34.4	34.6	40.2	40.5	40.7	40.9	-	46.7	46.9	47.2
		S/T	0.56	0.69	0.76	0.82	0.45	0.56	0.66	0.74	0.35	0.46	0.57	0.66	-	0.37	0.47	0.57
		kW	1.54	1.54	1.56	1.56	1.95	1.96	1.97	1.99	2.39	2.42	2.43	2.45	-	2.90	2.91	2.94
	85	TC	27.1	27.3	27.4	27.6	33.1	33.3	33.5	33.7	39.2	39.4	39.6	39.8	-	45.5	45.7	46.0
		S/T	0.57	0.71	0.78	0.82	0.46	0.58	0.68	0.76	0.36	0.48	0.58	0.67	-	0.38	0.49	0.58
		kW	1.76	1.78	1.78	1.80	2.23	2.25	2.27	2.28	2.75	2.77	2.78	2.80	-	3.32	3.34	3.37
	95	TC	26.4	26.5	26.7	26.8	32.2	32.4	32.6	32.8	38.1	38.3	38.5	38.8	-	44.2	44.5	44.7
		S/T	0.59	0.73	0.80	0.82	0.48	0.60	0.70	0.78	0.37	0.49	0.60	0.69	-	0.39	0.50	0.60
		kW	2.07	2.07	2.09	2.10	2.61	2.63	2.65	2.67	3.21	3.23	3.25	3.28	-	3.87	3.90	3.92
	105	TC	25.7	25.8	25.9	26.1	30.7	30.9	31.1	31.2	34.8	35.0	35.2	35.4	-	39.6	39.8	40.0
		S/T	0.61	0.75	0.82	0.82	0.49	0.61	0.72	0.81	0.38	0.50	0.62	0.71	-	0.40	0.51	0.62
		kW	2.32	2.33	2.34	2.36	2.85	2.87	2.89	2.91	3.32	3.34	3.36	3.39	-	3.89	3.92	3.94
	115	TC	24.2	24.3	24.4	24.6	29.0	29.1	29.3	29.4	32.8	33.0	33.2	33.4	-	37.3	37.5	37.7
		S/T	0.62	0.77	0.82	0.82	0.50	0.63	0.74	0.82	0.39	0.52	0.63	0.73	-	0.41	0.53	0.63
		kW	2.49	2.50	2.51	2.54	3.07	3.08	3.11	3.12	3.55	3.58	3.61	3.63	-	4.16	4.19	4.21
	125	TC	20.5	20.6	20.7	20.8	22.9	23.0	23.1	23.3	23.9	24.0	24.2	24.3	-	24.6	24.8	24.9
		S/T	0.64	0.79	0.82	0.82	0.52	0.65	0.76	0.82	0.40	0.53	0.65	0.75	-	0.42	0.55	0.65
		kW	2.37	2.38	2.39	2.41	2.68	2.69	2.70	2.73	2.81	2.82	2.85	2.86	-	2.90	2.93	2.94
1050	65	TC	31.0	31.2	31.4	31.5	37.9	38.1	38.3	38.5	44.8	45.1	45.3	45.6	-	52.0	52.3	52.6
		S/T	0.59	0.73	0.80	0.88	0.48	0.60	0.70	0.79	0.37	0.49	0.60	0.69	-	0.39	0.50	0.60
		kW	1.43	1.44	1.45	1.46	1.83	1.84	1.85	1.87	2.26	2.28	2.29	2.31	-	2.75	2.77	2.79
	75	TC	30.2	30.4	30.6	30.7	36.9	37.1	37.3	37.6	43.6	43.9	44.1	44.4	-	50.6	50.9	51.2
		S/T	0.61	0.75	0.82	0.89	0.49	0.61	0.72	0.81	0.38	0.50	0.62	0.71	-	0.40	0.51	0.61
		kW	1.64	1.65	1.67	1.67	2.09	2.11	2.12	2.14	2.58	2.60	2.62	2.64	-	3.13	3.16	3.18
	85	TC	29.4	29.6	29.8	29.9	36.0	36.2	36.4	36.6	42.5	42.7	43.0	43.2	-	49.3	49.6	49.9
		S/T	0.62	0.77	0.84	0.89	0.50	0.63	0.74	0.83	0.39	0.52	0.63	0.73	-	0.41	0.53	0.63
		kW	1.89	1.90	1.92	1.92	2.41	2.42	2.44	2.46	2.96	2.98	3.01	3.02	-	3.59	3.62	3.65
	95	TC	28.6	28.8	29.0	29.1	35.0	35.2	35.4	35.6	41.4	41.6	41.8	42.0	-	48.0	48.3	48.5
		S/T	0.64	0.79	0.87	0.89	0.52	0.65	0.76	0.85	0.40	0.53	0.65	0.75	-	0.42	0.54	0.65
		kW	2.21	2.22	2.24	2.25	2.81	2.83	2.85	2.87	3.46	3.48	3.51	3.53	-	4.19	4.22	4.24
	105	TC	27.8	28.0	28.1	28.3	33.3	33.5	33.7	33.9	37.8	38.0	38.2	38.4	-	42.9	43.2	43.4
		S/T	0.66	0.81	0.89	0.89	0.53	0.66	0.78	0.88	0.41	0.55	0.67	0.77	-	0.43	0.56	0.67
		kW	2.47	2.49	2.50	2.52	3.06	3.08	3.10	3.13	3.57	3.60	3.62	3.64	-	4.19	4.23	4.25
	115	TC	26.2	26.4	26.5	26.7	31.4	31.6	31.8	31.9	35.6	35.8	36.0	36.2	-	40.4	40.7	40.9
		S/T	0.68	0.83	0.89	0.89	0.55	0.68	0.80	0.89	0.42	0.56	0.69	0.79	-	0.45	0.57	0.69
		kW	2.65	2.68	2.69	2.71	3.28	3.31	3.33	3.34	3.82	3.85	3.87	3.90	-	4.47	4.51	4.54
	125	TC	22.2	22.3	22.5	22.6	24.8	25.0	25.1	25.2	25.9	26.1	26.2	26.4	-	26.7	26.9	27.0
		S/T	0.70	0.86	0.89	0.89	0.56	0.70	0.83	0.89	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	2.52	2.53	2.56	2.57	2.85	2.88	2.89	2.91	3.00	3.02	3.04	3.06	-	3.11	3.13	3.15
1300	65	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	0.63	0.78	0.85	0.93	0.51	0.64	0.75	0.84	0.39	0.52	0.64	0.74	-	0.41	0.53	0.64
		kW	1.52	1.53	1.53	1.54	1.94	1.95	1.97	1.98	2.41	2.42	2.44	2.46	-	2.93	2.95	2.97
	75	TC	32.2	32.4	32.6	32.8	39.4	39.6	39.8	40.0	46.5	46.8	47.1	47.3	-	54.0	54.3	54.6
		S/T	0.65	0.80	0.88	0.95	0.52	0.65	0.77	0.86	0.40	0.54	0.66	0.76	-	0.42	0.55	0.66
		kW	1.74	1.75	1.76	1.77	2.22	2.24	2.25	2.27	2.75	2.77	2.79	2.81	-	3.34	3.37	3.39
	85	TC	31.4	31.5	31.7	31.9	38.3	38.6	38.8	39.0	45.3	45.6	45.8	46.1	-	52.6	52.9	53.2
		S/T	0.66	0.82	0.90	0.95	0.54	0.67	0.79	0.88	0.42	0.55	0.67	0.78	-	0.44	0.56	0.67
		kW	2.00	2.00	2.02	2.03	2.54	2.57	2.59	2.60	3.15	3.17	3.19	3.22	-	3.83	3.86	3.88
	95	TC	30.5	30.7	30.9	31.0	37.3	37.5	37.7	37.9	44.1	44.3	44.6	44.8	-	51.2	51.4	51.7
		S/T	0.68	0.84	0.92	0.95	0.55	0.69	0.81	0.91	0.43	0.57	0.69	0.80	-	0.45	0.58	0.69
		kW	2.33	2.35	2.37	2.38	2.97	2.99	3.01	3.03	3.67	3.70	3.73	3.75	-	4.46	4.48	4.52
	105	TC	29.7	29.8	30.0	30.2	35.5	35.7	35.9	36.1	40.3	40.5	40.7	41.0	-	45.8	46.0	46.3
		S/T	0.70	0.86	0.95	0.95	0.57	0.71	0.83	0.93	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	2.61	2.62	2.64	2.66	3.24	3.26	3.28	3.30	3.79	3.81	3.84	3.87	-	4.46	4.49	4.52
	115	TC	27.7	27.8	28.0	28.1	33.1	33.3	33.5	33.7	37.6	37.8	38.0	38.2	-	42.7	42.9	43.1
		S/T	0.72	0.89	0.95	0.95	0.58	0.73	0.86	0.95	0.45	0.60	0.73	0.85	-	0.47	0.61	0.73
		kW	2.77	2.78	2.80	2.82	3.42	3.45	3.47	3.50	4.00	4.03	4.05	4.08	-	4.69	4.72	4.75
	125	TC	23.4	23.6	23.7	23.8	26.2	26.3	26.5	26.6	27.4	27.5	27.7	27.8	-	28.2	28.3	28.5
		S/T	0.74	0.92	0.95	0.95	0.60	0.75	0.88	0.95	0.47	0.62	0.76	0.87	-	0.49	0.63	0.75
		kW	2.61	2.64	2.65	2.66	2.97	2.99	3.01	3.03	3.13	3.15	3.17	3.19	-	3.24	3.25	3.28
1550	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	1.59	1.60	1.61	1.62	2.04	2.05	2.07	2.08	2.53	2.55	2.57	2.59	-	3.09	3.11	3.14
	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	1.82	1.83	1.84	1.85	2.33	2.35	2.37	2.38	2.90	2.91	2.93	2.96	-	3.52	3.55	3.58
	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	2.09	2.10	2.11	2.13	2.67	2.69	2.71	2.73	3.31	3.33	3.36	3.39	-	4.03	4.06	4.09
	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	-	51.8	52.1	52.4
		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	2.44	2.46	2.47	2.49	3.12	3.14	3.17	3.19	3.86	3.89	3.92	3.95	-	4.45	4.49	4.52
	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	2.73	2.75	2.76	2.78	3.40	3.43	3.45	3.47	3.98	4.01	4.04	4.07	-	4.68	4.72	4.76
	115	TC	28.6	28.7	28.9	29.0	34.2	34.4	34.6	34.8	38.8	39.0	39.2	39.4	-	44.0	44.3	44.5
		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	2.82	2.84	2.86	2.87	3.50	3.52	3.55	3.57	4.09	4.11	4.14	4.17	-	4.79	4.83	4.86
	125	TC	23.9	24.0	24.2	24.3	26.7	26.9	27.0	27.2	27.9	28.1	28.2	28.4	-	28.7	28.9	29.1
		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	2.63	2.64	2.67	2.68	2.99	3.01	3.03	3.05	3.14	3.17	3.18	3.21	-	3.25	3.28	3.30

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

COOLING-4TON

1700	65	TC	35.8	36.0	36.2	36.4	43.8	44.0	44.3	44.5	51.8	52.1	52.3	52.6	-	60.1	60.4	60.7
		S/T	0.68	0.84	0.93	1.01	0.55	0.69	0.81	0.91	0.43	0.57	0.69	0.80	-	0.45	0.58	0.69
		kW	1.63	1.64	1.65	1.66	2.09	2.11	2.12	2.14	2.60	2.62	2.64	2.66	-	3.18	3.20	3.22
	75	TC	34.9	35.1	35.3	35.5	42.7	42.9	43.2	43.4	50.4	50.7	51.0	51.3	-	58.5	58.9	59.2
		S/T	0.70	0.86	0.95	1.03	0.57	0.71	0.83	0.93	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	1.86	1.88	1.89	1.90	2.40	2.41	2.43	2.45	2.97	2.99	3.02	3.04	-	3.62	3.66	3.68
	85	TC	34.0	34.2	34.4	34.6	41.6	41.8	42.0	42.3	49.1	49.4	49.7	49.9	-	57.0	57.3	57.6
		S/T	0.72	0.89	0.98	1.03	0.58	0.73	0.85	0.96	0.45	0.60	0.73	0.84	-	0.47	0.61	0.73
		kW	2.14	2.15	2.17	2.18	2.75	2.76	2.78	2.81	3.40	3.43	3.46	3.47	-	4.15	4.18	4.21
	95	TC	33.1	33.3	33.5	33.6	40.4	40.7	40.9	41.1	47.8	48.1	48.3	48.6	-	53.2	53.5	53.8
		S/T	0.74	0.91	1.00	1.03	0.60	0.75	0.88	0.98	0.46	0.61	0.75	0.87	-	0.49	0.63	0.75
		kW	2.50	2.52	2.54	2.55	3.20	3.23	3.25	3.27	3.97	4.00	4.02	4.06	-	4.57	4.60	4.64
	105	TC	32.2	32.3	32.5	32.7	38.5	38.7	39.0	39.2	43.7	43.9	44.2	44.4	-	49.6	49.9	50.1
		S/T	0.76	0.94	1.03	1.03	0.61	0.77	0.90	1.01	0.48	0.63	0.77	0.89	-	0.50	0.64	0.77
		kW	2.80	2.81	2.83	2.85	3.48	3.51	3.54	3.56	4.09	4.11	4.15	4.17	-	4.82	4.86	4.88
	115	TC	29.1	29.2	29.4	29.5	34.8	35.0	35.2	35.4	39.5	39.7	39.9	40.1	-	44.8	45.1	45.3
		S/T	0.78	0.96	1.03	1.03	0.63	0.79	0.93	1.03	0.49	0.65	0.80	0.92	-	0.51	0.66	0.79
		kW	2.86	2.87	2.89	2.90	3.54	3.57	3.59	3.62	4.14	4.17	4.19	4.22	-	4.86	4.90	4.93
	125	TC	24.6	24.7	24.9	25.0	27.5	27.6	27.8	27.9	28.7	28.8	29.0	29.2	-	29.6	29.7	29.9
		S/T	0.81	0.99	1.03	1.03	0.65	0.81	0.96	1.03	0.50	0.67	0.82	0.95	-	0.53	0.68	0.82
		kW	2.69	2.71	2.73	2.74	3.06	3.08	3.10	3.11	3.22	3.23	3.26	3.29	-	3.34	3.35	3.38

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

COOLING-5TON

5TON SYSTEM-----EODA19H-4860ABA+EAHDEN-60ABA																		
Indoor Airflow	Outdoor	IWB(°F)	59				63				67				71			
(CFM)	DB(°F)	IDB(°F)	70	75	80	85	70	75	80	85	70	75	80	85	70	75	80	85
900	65	TC	32.8	33.0	33.2	33.4	40.1	40.3	40.5	40.8	47.4	47.7	47.9	48.2	-	55.0	55.3	55.6
		S/T	0.55	0.68	0.75	0.82	0.44	0.56	0.65	0.73	0.35	0.46	0.56	0.65	-	0.36	0.47	0.56
		kW	1.64	1.65	1.67	1.68	2.09	2.10	2.11	2.13	2.57	2.59	2.61	2.63	-	3.11	3.14	3.16
	75	TC	32.0	32.1	32.3	32.5	39.1	39.3	39.5	39.7	46.2	46.4	46.7	47.0	-	53.6	53.9	54.2
		S/T	0.57	0.70	0.77	0.82	0.46	0.57	0.67	0.75	0.35	0.47	0.57	0.66	-	0.37	0.48	0.57
		kW	1.89	1.89	1.91	1.92	2.40	2.41	2.43	2.44	2.94	2.96	2.98	3.01	-	3.56	3.59	3.61
	85	TC	31.1	31.3	31.5	31.6	38.0	38.3	38.5	38.7	45.0	45.2	45.5	45.7	-	52.2	52.5	52.7
		S/T	0.58	0.72	0.79	0.82	0.47	0.59	0.69	0.77	0.36	0.48	0.59	0.68	-	0.38	0.49	0.59
		kW	2.16	2.18	2.20	2.20	2.74	2.77	2.79	2.80	3.38	3.40	3.42	3.44	-	4.08	4.11	4.13
	95	TC	30.3	30.5	30.6	30.8	37.0	37.2	37.4	37.6	43.7	44.0	44.2	44.5	-	50.8	51.0	51.3
		S/T	0.60	0.74	0.81	0.82	0.48	0.60	0.71	0.79	0.37	0.50	0.61	0.70	-	0.39	0.51	0.61
		kW	2.54	2.56	2.57	2.59	3.21	3.23	3.25	3.27	3.94	3.97	3.99	4.03	-	4.76	4.78	4.82
	105	TC	29.4	29.6	29.8	29.9	35.6	35.8	36.0	36.2	40.4	40.6	40.8	41.1	-	45.9	46.1	46.4
		S/T	0.61	0.76	0.82	0.82	0.50	0.62	0.73	0.82	0.38	0.51	0.62	0.72	-	0.40	0.52	0.62
		kW	2.83	2.86	2.88	2.89	3.55	3.57	3.59	3.62	4.13	4.16	4.18	4.22	-	4.84	4.87	4.91
	115	TC	27.7	27.9	28.1	28.2	33.2	33.4	33.6	33.8	37.7	37.9	38.1	38.3	-	42.8	43.0	43.3
		S/T	0.63	0.78	0.82	0.82	0.51	0.64	0.75	0.82	0.40	0.52	0.64	0.74	-	0.42	0.54	0.64
		kW	3.05	3.07	3.10	3.11	3.76	3.78	3.81	3.84	4.37	4.40	4.43	4.46	-	5.11	5.14	5.18
	125	TC	23.5	23.6	23.8	23.9	26.2	26.4	26.5	26.7	27.4	27.6	27.7	27.9	-	28.3	28.4	28.6
		S/T	0.65	0.80	0.82	0.82	0.53	0.66	0.77	0.82	0.41	0.54	0.66	0.76	-	0.43	0.55	0.66
		kW	2.91	2.92	2.95	2.96	3.28	3.31	3.32	3.35	3.45	3.48	3.49	3.52	-	3.58	3.59	3.62
1200	65	TC	35.8	36.0	36.2	36.4	43.7	44.0	44.2	44.4	51.7	51.9	52.2	52.5	-	59.9	60.3	60.6
		S/T	0.60	0.74	0.81	0.89	0.48	0.61	0.71	0.80	0.38	0.50	0.61	0.71	-	0.40	0.51	0.61
		kW	1.77	1.78	1.79	1.81	2.26	2.28	2.29	2.30	2.79	2.81	2.83	2.85	-	3.38	3.41	3.44
	75	TC	34.8	35.0	35.2	35.4	42.6	42.8	43.1	43.3	50.3	50.6	50.9	51.2	-	58.4	58.7	59.1
		S/T	0.62	0.76	0.84	0.89	0.50	0.62	0.73	0.82	0.39	0.51	0.63	0.72	-	0.41	0.52	0.63
		kW	2.02	2.04	2.05	2.07	2.59	2.60	2.62	2.64	3.19	3.21	3.24	3.26	-	3.87	3.90	3.93
	85	TC	33.9	34.1	34.3	34.5	41.5	41.7	41.9	42.2	49.0	49.3	49.6	49.8	-	56.9	57.2	57.5
		S/T	0.63	0.78	0.86	0.89	0.51	0.64	0.75	0.84	0.40	0.53	0.64	0.74	-	0.42	0.54	0.64
		kW	2.33	2.34	2.36	2.37	2.97	2.99	3.00	3.03	3.65	3.68	3.71	3.73	-	4.43	4.46	4.50
	95	TC	33.0	33.2	33.4	33.6	40.3	40.6	40.8	41.0	47.7	48.0	48.2	48.5	-	55.3	55.6	55.9
		S/T	0.65	0.80	0.88	0.89	0.53	0.66	0.77	0.87	0.41	0.54	0.66	0.76	-	0.43	0.55	0.66
		kW	2.72	2.74	2.76	2.78	3.46	3.49	3.51	3.53	4.27	4.30	4.32	4.36	-	5.16	5.20	5.23
	105	TC	32.1	32.3	32.5	32.6	38.8	39.0	39.3	39.5	44.0	44.3	44.5	44.8	-	50.0	50.3	50.5
		S/T	0.67	0.82	0.89	0.89	0.54	0.68	0.79	0.89	0.42	0.56	0.68	0.79	-	0.44	0.57	0.68
		kW	3.05	3.07	3.09	3.10	3.82	3.84	3.88	3.90	4.46	4.50	4.52	4.56	-	5.24	5.28	5.31
	115	TC	29.6	29.8	30.0	30.1	35.5	35.7	35.9	36.1	40.2	40.4	40.7	40.9	-	45.7	45.9	46.2
		S/T	0.69	0.85	0.89	0.89	0.56	0.70	0.82	0.89	0.43	0.57	0.70	0.81	-	0.45	0.58	0.70
		kW	3.20	3.22	3.24	3.26	3.95	3.98	4.01	4.03	4.59	4.62	4.66	4.69	-	5.38	5.41	5.46
	125	TC	24.5	24.7	24.8	24.9	27.4	27.6	27.7	27.9	28.6	28.8	28.9	29.1	-	29.5	29.7	29.8
		S/T	0.71	0.87	0.89	0.89	0.57	0.72	0.84	0.89	0.44	0.59	0.72	0.83	-	0.47	0.60	0.72
		kW	2.96	2.98	3.00	3.01	3.35	3.38	3.39	3.42	3.52	3.55	3.56	3.59	-	3.65	3.67	3.69
1500	65	TC	38.2	38.5	38.7	38.9	46.7	47.0	47.3	47.5	55.2	55.5	55.9	56.2	-	64.1	64.4	64.8
		S/T	0.64	0.79	0.87	0.95	0.52	0.65	0.76	0.85	0.40	0.53	0.65	0.75	-	0.42	0.54	0.65
		kW	1.87	1.89	1.90	1.91	2.40	2.42	2.44	2.45	2.97	2.99	3.02	3.04	-	3.62	3.65	3.68
	75	TC	37.3	37.5	37.7	37.9	45.5	45.8	46.1	46.3	53.8	54.1	54.4	54.7	-	62.4	62.8	63.1
		S/T	0.66	0.81	0.89	0.95	0.53	0.67	0.78	0.88	0.41	0.55	0.67	0.77	-	0.43	0.56	0.67
		kW	2.15	2.16	2.18	2.19	2.74	2.77	2.79	2.81	3.40	3.42	3.45	3.47	-	4.13	4.17	4.19
	85	TC	36.3	36.5	36.7	36.9	44.3	44.6	44.8	45.1	52.4	52.7	53.0	53.3	-	60.8	61.1	61.5
		S/T	0.68	0.83	0.92	0.95	0.55	0.68	0.80	0.90	0.42	0.56	0.69	0.79	-	0.45	0.57	0.69
		kW	2.47	2.48	2.50	2.52	3.15	3.17	3.19	3.22	3.89	3.92	3.95	3.98	-	4.73	4.76	4.81
	95	TC	35.3	35.5	35.7	35.9	43.1	43.4	43.6	43.9	51.0	51.3	51.6	51.8	-	59.2	59.5	59.8
		S/T	0.70	0.86	0.94	0.95	0.56	0.70	0.83	0.93	0.44	0.58	0.71	0.82	-	0.46	0.59	0.71
		kW	2.88	2.90	2.92	2.94	3.68	3.71	3.73	3.76	4.55	4.58	4.61	4.64	-	5.52	5.56	5.59
	105	TC	34.3	34.5	34.7	34.9	41.9	42.2	42.4	42.6	47.5	47.8	48.1	48.3	-	54.0	54.3	54.6
		S/T	0.72	0.88	0.95	0.95	0.58	0.72	0.85	0.95	0.45	0.59	0.73	0.84	-	0.47	0.61	0.73
		kW	3.22	3.25	3.27	3.29	4.10	4.14	4.17	4.19	4.80	4.84	4.88	4.90	-	5.66	5.70	5.74
	115	TC	31.3	31.5	31.7	31.9	37.5	37.7	38.0	38.2	42.5	42.8	43.0	43.3	-	48.3	48.6	48.9
		S/T	0.74	0.91	0.95	0.95	0.59	0.74	0.87	0.95	0.46	0.61	0.75	0.86	-	0.48	0.62	0.75
		kW	3.33	3.36	3.38	3.41	4.13	4.15	4.19	4.22	4.81	4.85	4.88	4.92	-	5.65	5.69	5.74
	125	TC	25.6	25.8	25.9	26.1	28.6	28.8	29.0	29.1	29.9	30.1	30.3	30.4	-	30.8	31.0	31.2
		S/T	0.76	0.94	0.95	0.95	0.61	0.77	0.90	0.95	0.48	0.63	0.77	0.89	-	0.50	0.64	0.77
		kW	3.04	3.06	3.08	3.10	3.44	3.47	3.50	3.51	3.62	3.65	3.68	3.69	-	3.75	3.77	3.80
1750	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	1.95	1.97	1.98	1.99	2.51	2.52	2.54	2.56	3.12	3.14	3.16	3.18	-	3.79	3.83	3.86
	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	2.23	2.25	2.27	2.28	2.87	2.89	2.91	2.93	3.56	3.58	3.61	3.63	-	4.33	4.37	4.40
	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	2.57	2.58	2.60	2.62	3.28	3.31	3.34	3.36	4.07	4.10	4.13	4.16	-	4.96	4.99	5.03
	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	3.00	3.02	3.04	3.06	3.84	3.86	3.89	3.92	4.75	4.78	4.82	4.85	-	5.47	5.51	5.55
	105	TC	35.9	36.1	36.3	36.5	43.9	44.2	44.4	44.7	50.3	50.5	50.8	51.1	-	57.1	57.4	57.7
		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	0.64	0.76
		kW	3.35	3.37	3.40	3.42	4.28	4.32	4.34	4.38	5.09	5.11	5.15	5.19	-	5.99	6.04	6.08
	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	3.43	3.45	3.47	3.49	4.25	4.28	4.30	4.33	4.96	4.99	5.03	5.06	-	5.83	5.85	5.90
	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	3.08	3.09	3.11	3.13	3.48	3.51	3.52	3.55	3.66	3.69	3.72	3.74	-	3.80	3.81	3.84

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

COOLING-5TON

1900	65	TC	41.1	41.3	41.5	41.7	50.2	50.5	50.7	51.0	59.3	59.6	60.0	60.3	-	68.8	69.2	69.6
		S/T	0.69	0.85	0.93	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	2.00	2.01	2.02	2.03	2.57	2.59	2.60	2.62	3.19	3.21	3.24	3.26	-	3.89	3.92	3.96
	75	TC	40.0	40.2	40.4	40.7	48.9	49.2	49.4	49.7	57.8	58.1	58.4	58.7	-	67.0	67.4	67.8
		S/T	0.71	0.87	0.96	1.02	0.57	0.71	0.84	0.94	0.44	0.59	0.72	0.83	-	0.47	0.60	0.72
		kW	2.29	2.30	2.31	2.33	2.94	2.96	2.97	3.00	3.65	3.67	3.70	3.72	-	4.44	4.48	4.51
	85	TC	38.9	39.2	39.4	39.6	47.6	47.9	48.1	48.4	56.3	56.6	56.9	57.2	-	65.3	65.6	66.0
		S/T	0.73	0.90	0.99	1.02	0.59	0.73	0.86	0.97	0.46	0.60	0.74	0.85	-	0.48	0.62	0.74
		kW	2.62	2.64	2.66	2.68	3.36	3.39	3.41	3.44	4.18	4.21	4.23	4.26	-	5.09	5.12	5.16
	95	TC	37.9	38.1	38.3	38.5	46.3	46.6	46.8	47.1	54.7	55.0	55.3	55.7	-	61.0	61.3	61.7
		S/T	0.75	0.92	1.01	1.02	0.60	0.75	0.89	0.99	0.47	0.62	0.76	0.88	-	0.49	0.63	0.76
		kW	3.07	3.09	3.11	3.13	3.93	3.96	3.98	4.01	4.86	4.89	4.93	4.98	-	5.61	5.65	5.70
	105	TC	36.8	37.0	37.3	37.5	45.0	45.3	45.5	45.8	51.5	51.8	52.1	52.4	-	58.5	58.8	59.2
		S/T	0.77	0.95	1.02	1.02	0.62	0.78	0.91	1.02	0.48	0.64	0.78	0.90	-	0.51	0.65	0.78
		kW	3.42	3.45	3.48	3.50	4.38	4.42	4.44	4.48	5.20	5.24	5.28	5.32	-	6.14	6.18	6.23
	115	TC	33.3	33.5	33.7	33.8	39.9	40.1	40.3	40.5	45.2	45.4	45.7	46.0	-	51.3	51.6	51.9
		S/T	0.79	0.97	1.02	1.02	0.64	0.80	0.94	1.02	0.50	0.66	0.80	0.93	-	0.52	0.67	0.80
		kW	3.50	3.52	3.55	3.56	4.35	4.37	4.40	4.43	5.07	5.10	5.14	5.18	-	5.96	6.00	6.05
	125	TC	26.6	26.7	26.9	27.0	29.7	29.9	30.0	30.2	31.0	31.2	31.4	31.6	-	32.0	32.2	32.3
		S/T	0.82	1.00	1.02	1.02	0.66	0.82	0.97	1.02	0.51	0.68	0.83	0.96	-	0.54	0.69	0.83
		kW	3.10	3.11	3.13	3.15	3.51	3.54	3.55	3.58	3.69	3.71	3.74	3.77	-	3.83	3.85	3.87

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

HEATING-2TON

2TON SYSTEM-----EODA19H-2436ABA+EAHDEN-24ABA

INDOOR AIR		OUTDOOR AMBIENT TEMPERATURE(°F)																																	
		-22			-13			-4			7			17			27			37			47			57			67							
IDB(°F)	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	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP
65	450	10.9	2.57	1.24	13.3	2.59	1.51	15.7	2.60	1.77	18.9	2.60	2.13	21.7	2.59	2.46	21.7	2.17	2.93	22.0	1.94	3.32	22.4	1.81	3.63	22.4	1.65	3.98	22.4	1.49	4.41			
	550	11.5	2.74	1.23	14.2	2.76	1.51	16.7	2.77	1.77	20.0	2.77	2.12	23.0	2.76	2.44	23.0	2.31	2.92	23.4	2.07	3.31	23.8	1.93	3.61	23.8	1.76	3.96	23.8	1.59	4.39			
	650	12.1	2.90	1.22	14.9	2.92	1.50	17.5	2.93	1.75	21.1	2.93	2.11	24.2	2.92	2.43	24.2	2.44	2.91	24.6	2.18	3.31	25.1	2.04	3.61	25.1	1.86	3.96	25.1	1.68	4.38			
	750	12.7	3.03	1.23	15.5	3.05	1.49	18.3	3.06	1.75	22.0	3.06	2.11	25.3	3.05	2.43	25.3	2.55	2.91	25.7	2.28	3.30	26.2	2.13	3.61	26.2	1.95	3.94	26.2	1.75	4.39			
	850	13.1	3.15	1.22	16.1	3.17	1.49	19.0	3.18	1.75	22.8	3.18	2.10	26.2	3.16	2.43	26.2	2.65	2.90	26.6	2.37	3.29	27.2	2.21	3.61	27.2	2.02	3.95	27.2	1.82	4.38			
70	450	9.6	2.23	1.26	11.8	2.25	1.54	13.9	2.25	1.81	16.7	2.25	2.18	19.1	2.24	2.50	19.2	1.88	2.99	19.4	1.68	3.38	19.8	1.57	3.70	19.8	1.43	4.06	19.8	1.29	4.50			
	550	10.2	2.38	1.26	12.5	2.40	1.53	14.7	2.41	1.79	17.7	2.40	2.16	20.3	2.40	2.48	20.3	2.00	2.97	20.7	1.79	3.39	21.1	1.67	3.70	21.1	1.53	4.04	21.1	1.38	4.48			
	650	10.7	2.49	1.26	13.2	2.51	1.54	15.5	2.52	1.80	18.6	2.52	2.16	21.4	2.51	2.50	21.4	2.10	2.99	21.7	1.88	3.38	22.1	1.75	3.70	22.1	1.60	4.05	22.1	1.44	4.50			
	750	11.2	2.60	1.26	13.7	2.62	1.53	16.2	2.63	1.81	19.4	2.63	2.16	22.3	2.62	2.49	22.3	2.19	2.98	22.7	1.96	3.39	23.1	1.83	3.70	23.1	1.67	4.05	23.1	1.51	4.48			
	850	11.6	2.70	1.26	14.3	2.72	1.54	16.8	2.73	1.80	20.2	2.73	2.17	23.2	2.72	2.50	23.2	2.28	2.98	23.5	2.04	3.38	24.0	1.90	3.70	24.0	1.74	4.04	24.0	1.56	4.51			
75	450	8.3	1.91	1.27	10.2	1.92	1.56	12.1	1.93	1.84	14.5	1.93	2.20	16.6	1.92	2.53	16.6	1.61	3.02	16.9	1.44	3.44	17.2	1.34	3.76	17.2	1.22	4.13	17.2	1.10	4.58			
	550	8.9	2.03	1.28	10.9	2.04	1.57	12.8	2.05	1.83	15.4	2.04	2.21	17.7	2.04	2.54	17.7	1.71	3.03	17.9	1.53	3.43	18.3	1.42	3.78	18.3	1.30	4.13	18.3	1.17	4.58			
	650	9.3	2.12	1.29	11.4	2.14	1.56	13.5	2.14	1.85	16.2	2.14	2.22	18.6	2.13	2.56	18.6	1.79	3.05	18.9	1.60	3.46	19.2	1.49	3.78	19.2	1.36	4.14	19.2	1.23	4.57			
	750	9.7	2.22	1.28	11.9	2.23	1.56	14.1	2.24	1.84	16.9	2.24	2.21	19.4	2.23	2.55	19.4	1.86	3.06	19.7	1.67	3.46	20.1	1.56	3.78	20.1	1.42	4.15	20.1	1.28	4.60			
	850	10.1	2.29	1.29	12.4	2.30	1.58	14.6	2.31	1.85	17.5	2.31	2.22	20.1	2.30	2.56	20.1	1.92	3.07	20.4	1.72	3.48	20.8	1.61	3.79	20.8	1.47	4.15	20.8	1.32	4.62			

HEATING-3TON

3TON SYSTEM-----EODA19H-2436ABA+EAHDEN-36ABA

INDOOR AIR		OUTDOOR AMBIENT TEMPERATURE(°F)																																	
		-22			-13			-4			7			17			27			37			47			57			67							
IDB(°F)	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	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP
65	600	13.8	3.38	1.20	16.9	3.41	1.45	19.9	3.43	1.70	23.9	3.44	2.04	26.5	3.24	2.40	28.8	3.07	2.75	32.1	2.91	3.23	33.1	2.75	3.53	33.1	2.51	3.86	33.1	2.21	4.39			
	800	15.1	3.70	1.20	18.5	3.74	1.45	21.7	3.76	1.69	26.1	3.77	2.03	28.9	3.54	2.39	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			
	1000	16.1	3.96	1.19	19.8	4.01	1.45	23.2	4.03	1.69	27.9	4.04	2.02	30.9	3.80	2.38	33.5	3.61	2.72	37.4	3.42	3.21	38.6	3.22	3.51	38.6	2.95	3.83	38.6	2.60	4.35			
	1200	17.0	4.18	1.19	20.9	4.22	1.45	24.5	4.24	1.69	29.5	4.26	2.03	32.6	4.00	2.39	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			
	1300	17.5	4.28	1.20	21.4	4.33	1.45	25.1	4.35	1.69	30.2	4.36	2.03	33.4	4.10	2.39	36.3	3.90	2.73	40.5	3.69	3.22	41.7	3.48	3.51	41.7	3.18	3.84	41.7	2.81	4.35			
70	600	12.2	2.92	1.22	15.0	2.95	1.49	17.6	2.97	1.74	21.2	2.98	2.09	23.4	2.80	2.45	25.4	2.66	2.80	28.4	2.52	3.30	29.2	2.38	3.60	29.2	2.17	3.94	29.2	1.92	4.46			
	800	13.3	3.20	1.22	16.3	3.23	1.48	19.2	3.25	1.73	23.1	3.26	2.08	25.5	3.06	2.44	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			
	1000	14.3	3.42	1.23	17.5	3.45	1.49	20.5	3.47	1.73	24.7	3.48	2.08	27.3	3.27	2.45	29.6	3.11	2.79	33.1	2.95	3.29	34.1	2.78	3.60	34.1	2.54	3.93	34.1	2.24	4.46			
	1200	15.1	3.60	1.23	18.4	3.64	1.48	21.7	3.66	1.74	26.0	3.67	2.08	28.8	3.45	2.45	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			
	1300	15.4	3.69	1.22	18.9	3.73	1.49	22.2	3.74	1.74	26.7	3.76	2.08	29.5	3.53	2.45	32.1	3.36	2.80	35.8	3.18	3.30	36.9	3.00	3.60	36.9	2.74	3.95	36.9	2.42	4.47			
75	600	10.6	2.50	1.24	13.0	2.53	1.51	15.3	2.54	1.77	18.4	2.55	2.11	20.3	2.40	2.48	22.1	2.28	2.84	24.7	2.16	3.35	25.4	2.04	3.65	25.4	1.86	4.00	25.4	1.64	4.54			
	800	11.6	2.72	1.25	14.2	2.75	1.51	16.7	2.77	1.77	20.0	2.77	2.12	22.2	2.61	2.49	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			
	1000	12.4	2.90	1.25	15.2	2.93	1.52	17.8	2.95	1.77	21.4	2.96	2.12	23.7	2.78	2.50	25.7	2.64	2.85	28.7	2.50	3.36	29.6	2.36	3.68	29.6	2.16	4.02	29.6	1.90	4.57			
	1200	13.1	3.06	1.25	16.0	3.09	1.52	18.8	3.10	1.78	22.6	3.11	2.13	25.0	2.93	2.50	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			
	1300	13.4	3.12	1.26	16.4	3.15	1.53	19.3	3.16	1.79	23.2	3.18	2.14	25.7	2.99	2.52	27.8	2.84	2.87	31.1	2.69	3.39	32.0	2.54	3.69	32.0	2.32	4.04	32.0	2.04	4.60			

HEATING-ULTRA 3TON

ULTRA 3TON SYSTEM-----EODA19H-4860ABA+EAHDEN-36ABA

INDOOR AIR		OUTDOOR AMBIENT TEMPERATURE(°F)																																	
		-22			-13			-4			7			17			27			37			47			57			67							
IDB(°F)	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	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP
65	600	19.4	5.14	1.11	23.8	5.15	1.35	28.2	5.14	1.61	32.4	4.88	1.95	32.4	3.95	2.40	32.4	3.47	2.74	32.4	2.94	3.23	32.4	2.69	3.53	32.4	2.46	3.86	32.4	2.17	4.38			
	800	21.1	5.62	1.10	26.0	5.64	1.35	30.7	5.62	1.60	35.3	5.33	1.94	35.3	4.32	2.39	35.3	3.80	2.72	35.3	3.22	3.21	35.3	2.95	3.51	35.3	2.69	3.85	35.3	2.38	4.35			
	1000	22.6	6.01	1.10	27.8	6.03	1.35	32.8	6.02	1.60	37.8	5.71	1.94	37.7	4.62	2.39	37.7	4.06	2.72	37.7	3.45	3.20	37.7	3.15	3.51	37.7	2.88	3.84	37.7	2.54	4.35			
	1200	23.8	6.35	1.10	29.3	6.37	1.35	34.7	6.35	1.60	39.9	6.03	1.94	39.8	4.88	2.39	39.9	4.29	2.73	39.8	3.64	3.20	39.8	3.33	3.50	39.8	3.04	3.84	39.8	2.68	4.35			
	1300	24.4	6.51	1.10	30.0	6.53	1.35	35.5	6.51	1.60	40.9	6.18	1.94	40.8	5.01	2.39	40.8	4.40	2.72	40.8	3.73	3.21	40.8	3.41	3.51	40.8	3.12	3.83	40.8	2.75	4.35			
70	600	17.1	4.45	1.13	21.0	4.46	1.38	24.9	4.45	1.64	28.6	4.22	1.99	28.6	3.42	2.45	28.6	3.01	2.78	28.6	2.55	3.29	28.6	2.33	3.60	28.6	2.13	3.94	28.6	1.88	4.46			
	800	18.6	4.86	1.12	22.9	4.87	1.38	27.1	4.86	1.63	31.2	4.61	1.98	31.2	3.74	2.44	31.2	3.28	2.79	31.2	2.79	3.28	31.2	2.55	3.59	31.2	2.33	3.92	31.2	2.05	4.46			
	1000	19.9	5.18	1.13	24.5	5.20	1.38	29.0	5.19	1.64	33.4	4.92	1.99	33.3	3.99	2.45	33.4	3.50	2.80	33.3	2.97	3.29	33.3	2.72	3.59	33.3	2.48	3.94	33.3	2.19	4.46			
	1200	21.1	5.47	1.13	25.9	5.49	1.38	30.6	5.47	1.64	35.2	5.19	1.99	35.2	4.21	2.45	35.2	3.70	2.79	35.2	3.14	3.29	35.2	2.87	3.59	35.2	2.62	3.94	35.2	2.31	4.47			
	1300	21.6	5.60	1.13	26.5	5.62	1.38	31.4	5.61	1.64	36.1	5.32	1.99	36.1	4.31	2.45	36.1	3.79	2.79	36.1	3.21	3.30	36.1	2.94	3.60	36.1	2.69	3.93	36.1	2.37	4.46			
75	600	14.9	3.80	1.15	18.3	3.81	1.41	21.6	3.80	1.67	24.9	3.60	2.03	24.8	2.92	2.49	24.9	2.56	2.85	24.8	2.18	3.33	24.8	1.99	3.65	24.8	1.82	3.99	24.8	1.61	4.51			
	800	16.2	4.14	1.15	19.9	4.15	1.41	23.6	4.14	1.67	27.1	3.93	2.02	27.1	3.18	2.50	27.1	2.80	2.84	27.1	2.37	3.35	27.1	2.17	3.66	27.1	1.98	4.01	27.1	1.75	4.54			
	1000	17.3	4.40	1.15	21.3	4.41	1.42	25.2	4.40	1.68	29.0	4.18	2.03	29.0	3.38	2.51	29.0	2.97	2.86	28.9	2.52	3.36	28.9	2.31	3.67	28.9	2.11	4.01	28.9	1.86	4.55			
	1200	18.3	4.64	1.16	22.5	4.65	1.42	26.6	4.64	1.68	30.6	4.41	2.03	30.6	3.57	2.51	30.6	3.14	2.86	30.6	2.66	3.37	30.6	2.43	3.69	30.6	2.22	4.04	30.6	1.96	4.58			
	1300	18.7	4.73	1.16	23.0	4.75	1.42	27.2	4.74	1.68	31.4	4.50	2.05	31.3	3.64	2.52	31.3	3.20	2.87	31.3	2.71	3.39	31.3	2.48	3.70	31.3	2.27	4.04	31.3	2.00	4.59			

HEATING-4TON

4TON SYSTEM-----EODA19H-4860ABA+EAHDEN-48ABA

INDOOR AIR		OUTDOOR AMBIENT TEMPERATURE(°F)																																	
		-22			-13			-4			7			17			27			37			47			57			67							
IDB(°F)	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	MBh	kw	COP	MBh	kw	COP	MBh	kw	COP
65	800	19.1	4.44	1.26	23.3	4.48	1.52	27.4	4.50	1.78	33.0	4.52	2.14	39.0	4.66	2.45	40.7	4.14	2.88	43.7	3.85	3.33	44.5	3.59	3.63	44.5	3.28	3.98	44.5	2.95	4.42			
	1050	20.7	4.84	1.25	25.3	4.88	1.52	29.8	4.91	1.78	35.8	4.92	2.13	42.3	5.07	2.45	44.1	4.51	2.87	47.4	4.20	3.31	48.3	3.92	3.61	48.3	3.58	3.95	48.3	3.22	4.40			
	1350	22.3	5.23	1.25	27.3	5.28	1.52	32.1	5.31	1.77	38.6	5.32	2.13	45.6	5.48	2.44	47.6	4.88	2.86	51.1	4.54	3.30	52.1	4.23	3.61	52.1	3.87	3.95	52.1	3.48	4.39			
	1550	23.2	5.45	1.25	28.5	5.50	1.52	33.5	5.53	1.78	40.2	5.55	2.12	47.5	5.72	2.43	49.6	5.09	2.86	53.3	4.73	3.30	54.3	4.41	3.61	54.3	4.03	3.95	54.3	3.63	4.38			
	1700	23.9	5.60	1.25	29.3	5.65	1.52	34.4	5.68	1.78	41.3	5.70	2.12	48.8	5.87	2.44	51.0	5.22	2.86	54.8	4.86	3.30	55.8	4.53	3.61	55.8	4.14	3.95	55.8	3.73	4.38			
70	800	16.8	3.86	1.28	20.6	3.90	1.55	24.2	3.91	1.81	29.1	3.93	2.17	34.4	4.05	2.49	35.9	3.60	2.92	38.6	3.35	3.38	39.4	3.12	3.70	39.4	2.85	4.05	39.4	2.57	4.49			
	1050	18.3	4.18	1.28	22.4	4.22	1.56	26.3	4.24	1.82	31.6	4.26	2.17	37.4	4.39	2.50	39.0	3.90	2.93	41.9	3.63	3.38	42.7	3.39	3.69	42.7	3.09	4.05	42.7	2.78	4.50			
	1350	19.7	4.51	1.28	24.1	4.56	1.55	28.4	4.58	1.82	34.1	4.60	2.17	40.3	4.73	2.50	42.1	4.21	2.93	45.2	3.92	3.38	46.1	3.66	3.69	46.1	3.34	4.05	46.1	3.00	4.50			
	1550	20.5	4.69	1.28	25.1	4.74	1.55	29.6	4.76	1.82	35.5	4.78	2.18	42.0	4.92	2.50	43.8	4.38	2.93	47.1	4.07	3.39	48.0	3.80	3.70	48.0	3.47	4.05	48.0	3.12	4.51			
	1700	21.1	4.81	1.29	25.8	4.86	1.56	30.4	4.88	1.83	36.5	4.90	2.18	43.2	5.05	2.51	45.1	4.49	2.94	48.4	4.17	3.40	49.3	3.90	3.70	49.3	3.56	4.06	49.3	3.20	4.52			
75	800	14.6	3.29	1.30	17.9	3.33	1.58	21.1	3.34	1.85	25.3	3.35	2.21	29.9	3.45	2.54	31.2	3.07	2.98	33.5	2.86	3.43	34.2	2.67	3.75	34.2	2.44	4.11	34.2	2.19	4.58			
	1050	15.9	3.56	1.31	19.4	3.60	1.58	22.8	3.62	1.85	27.5	3.63	2.22	32.4	3.74	2.54	33.9	3.33	2.98	36.4	3.09	3.45	37.1	2.89	3.76	37.1	2.64	4.12	37.1	2.37	4.59			
	1350	17.1	3.83	1.31	20.9	3.87	1.58	24.6	3.88	1.86	29.6	3.90	2.22	35.0	4.01	2.56	36.5	3.57	3.00	39.2	3.32	3.46	40.0	3.10	3.78	40.0	2.83	4.14	40.0	2.55	4.60			
	1550	17.8	3.98	1.31	21.8	4.02	1.59	25.7	4.04	1.86	30.9	4.05	2.24	36.5	4.17	2.57	38.1	3.71	3.01	40.9	3.45	3.47	41.7	3.22	3.80	41.7	2.94	4.16	41.7	2.65	4.61			
	1700	18.3	4.08	1.31	22.4	4.12	1.59	26.4	4.14	1.87	31.7	4.16	2.23	37.5	4.28	2.57	39.1	3.81	3.01	42.0	3.54	3.48	42.9	3.31	3.80	42.9	3.02	4.16	42.9	2.72	4.62			

HEATING-5TON

5TON SYSTEM-----EODA19H-4860ABA+EAHDEN-60ABA																														
INDOOR AIR		OUTDOOR AMBIENT TEMPERATURE(°F)																												
		-22			-13			-4			7			17			27			37			47			57			67		
IDB(°F)	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	MBh	kw	COP	MBh	kw	COP
65	900	21.3	5.50	1.14	26.0	5.56	1.37	30.6	5.58	1.61	36.8	5.59	1.93	41.2	5.04	2.40	44.8	4.79	2.74	50.0	4.54	3.23	51.0	4.24	3.53	51.0	3.87	3.86	51.0	3.48	4.30
	1200	23.2	6.03	1.13	28.4	6.08	1.37	33.4	6.11	1.60	40.1	6.12	1.92	45.0	5.51	2.39	48.8	5.24	2.73	54.5	4.97	3.21	55.6	4.64	3.51	55.6	4.24	3.84	55.6	3.81	4.28
	1500	24.8	6.45	1.13	30.3	6.51	1.36	35.7	6.53	1.60	42.9	6.55	1.92	48.1	5.90	2.39	52.2	5.61	2.73	58.3	5.32	3.21	59.4	4.97	3.50	59.4	4.54	3.83	59.4	4.08	4.27
	1750	26.0	6.75	1.13	31.8	6.82	1.37	37.4	6.84	1.60	44.9	6.86	1.92	50.3	6.18	2.39	54.6	5.88	2.72	61.0	5.57	3.21	62.2	5.20	3.51	62.2	4.75	3.84	62.2	4.28	4.26
	1900	26.6	6.93	1.12	32.6	6.99	1.37	38.3	7.02	1.60	46.0	7.03	1.92	51.6	6.34	2.39	56.0	6.03	2.72	62.6	5.71	3.21	63.8	5.33	3.51	63.8	4.87	3.84	63.8	4.39	4.26
70	900	18.8	4.78	1.15	23.0	4.82	1.40	27.0	4.84	1.63	32.5	4.85	1.96	36.4	4.37	2.44	39.6	4.16	2.79	44.2	3.94	3.29	45.1	3.68	3.59	45.1	3.36	3.93	45.1	3.02	4.38
	1200	20.5	5.20	1.16	25.1	5.25	1.40	29.5	5.27	1.64	35.4	5.28	1.96	39.7	4.76	2.44	43.1	4.53	2.79	48.2	4.29	3.29	49.1	4.01	3.59	49.1	3.66	3.93	49.1	3.29	4.37
	1500	21.9	5.56	1.15	26.8	5.61	1.40	31.5	5.63	1.64	37.9	5.64	1.97	42.5	5.09	2.45	46.1	4.84	2.79	51.5	4.59	3.29	52.5	4.28	3.60	52.5	3.91	3.94	52.5	3.52	4.37
	1750	23.0	5.82	1.16	28.1	5.87	1.40	33.0	5.89	1.64	39.7	5.90	1.97	44.5	5.32	2.45	48.3	5.06	2.80	53.9	4.80	3.29	55.0	4.48	3.60	55.0	4.09	3.94	55.0	3.68	4.38
	1900	23.5	5.96	1.16	28.8	6.01	1.40	33.8	6.04	1.64	40.7	6.05	1.97	45.6	5.45	2.45	49.5	5.18	2.80	55.3	4.92	3.29	56.4	4.59	3.60	56.4	4.19	3.95	56.4	3.77	4.38
75	900	16.3	4.07	1.17	20.0	4.11	1.43	23.5	4.13	1.67	28.2	4.13	2.00	31.6	3.73	2.48	34.4	3.54	2.85	38.4	3.36	3.35	39.1	3.14	3.65	39.1	2.86	4.01	39.1	2.58	4.44
	1200	17.8	4.44	1.17	21.8	4.48	1.43	25.6	4.50	1.67	30.8	4.50	2.01	34.5	4.06	2.49	37.5	3.86	2.85	41.8	3.66	3.35	42.7	3.42	3.66	42.7	3.12	4.01	42.7	2.81	4.45
	1500	19.0	4.72	1.18	23.3	4.77	1.43	27.4	4.78	1.68	32.9	4.79	2.01	36.9	4.32	2.50	40.0	4.11	2.85	44.7	3.90	3.36	45.6	3.64	3.67	45.6	3.32	4.03	45.6	2.99	4.47
	1750	19.9	4.93	1.18	24.4	4.98	1.44	28.7	5.00	1.68	34.5	5.01	2.02	38.6	4.51	2.51	41.9	4.29	2.86	46.8	4.07	3.37	47.8	3.80	3.69	47.8	3.47	4.04	47.8	3.12	4.49
	1900	20.4	5.05	1.18	25.0	5.09	1.44	29.4	5.11	1.69	35.3	5.12	2.02	39.6	4.62	2.51	43.0	4.39	2.87	48.0	4.16	3.38	49.0	3.89	3.69	49.0	3.55	4.05	49.0	3.19	4.50

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		2436A		4860A	
		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.

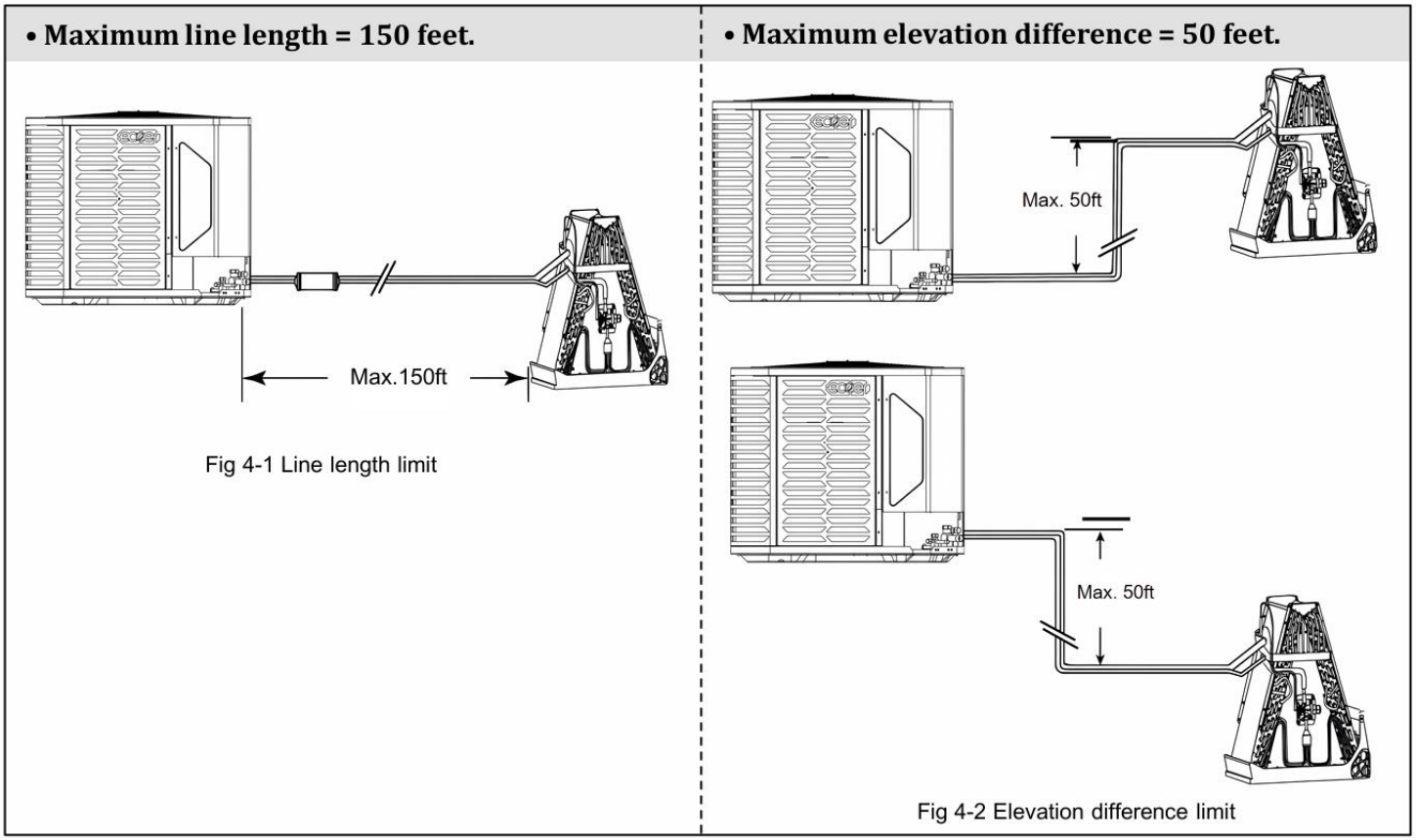


Fig 4-1 Line length limit

Fig 4-2 Elevation difference limit

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