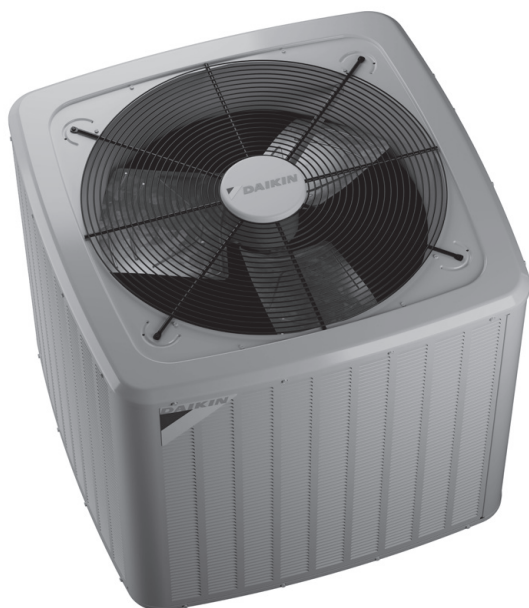


ENERGY-EFFICIENT STANDARD FAMILY R-32 SPLIT-SYSTEM HEAT PUMP UP TO 15.2 SEER2 AND 7.8 HSPF2 1 ½ TO 5 TONS



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R32

■ Standard Features

- High-efficiency Copeland® scroll compressor
- Advanced Copeland® CoreSense™ technology
- Enhanced aluminum fin coil with 5mm diameter copper tubes in 1.5- to 3.5-ton
- Enhanced aluminum fin coil with 7mm diameter copper tubes in 4.0- to 5.0-ton
- Time-delay technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid line filter drier
- Factory-installed suction line accumulator
- Factory-installed compressor crank case heater
- Factory-installed high capacity muffler
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Fully charged for 15' of tubing length
- High density foam compressor sound blanket on 1.5-2.0T
- Capacitors with extended life
- AHRI Certified; ETL Listed

■ Cabinet Features

- Removable grille-style top design compliant with UL 60335-2-40
- Venturi for increased velocity of airflow
- Custom Nickel Gray powder- paint finish with 500- hour salt- spray approval
- Steel louver coil guard with rust-resistant screws
- Wire fan discharge grille
- Steel louver coil guard
- Rust-resistant screws
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



*Complete warranty available from your local dealer or at www.daikincomfort.com. Limited Warranties vary by product model. To receive the 6 or 12-Year Unit Replacement Limited Warranty (good for as long as you own your home) and the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6 or 12-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

	D	H	4	S	E	A	36	1	0	A	A	
	1	2	3	4	5	6	7,8	9	10	11	12	
Brand D - Daikin												Minor Revisions A: Initial Release
Type - Split System C: Condenser R-32 H: Heat Pump R-32												Major Revisions A: Initial Release
SEER2 (Nominal) 13.8 - 14.5 = 4												Variation
												Electrical 1 - 208/230 V, 1 Phase, 60 Hz
Compressor Type S - Single Stage												Nominal Capacity
												18 - 1½ tons 42 - 3½ tons
												24 - 2 tons 48 - 4 tons
												30 - 2½ tons 60 - 5 tons
												36 - 3 tons
Feature E - Enhanced												Sales Region A - All Regions

	DH4SEA 1810*	DH4SEA 2410*	DH4SEA 3010*	DH4SEA 3610*	DH4SEA 4210*	DH4SEA 4810*	DH4SEA 6010*
NOMINAL CAPACITIES							
Cooling (BTU/h)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Heating (BTU/h)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Decibels	68	68	70	74	71	73	74
COMPRESSOR							
RLA	8.3	10.2	12.8	16.4	14.4	19.4	23.9
LRA	44.3	59.3	76.0	88.0	112.2	127.7	148.0
Stage	Single	Single	Single	Single	Single	Single	Single
Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
CONDENSER FAN MOTOR							
Motor Type	PSC	PSC	PSC	PSC	PSC	PSC	PSC
Horsepower	1/6	1/6	1/6	1/6	1/4	1/4	1/4
FLA	0.95	0.95	0.95	0.97	1.30	1.30	1.30
REFRIGERATION SYSTEM							
Refrigerant Line Size ¹							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	7/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	71	70	78	83	139	174	194
ELECTRICAL DATA							
Voltage (60 Hz)	208/230	208/230	208/230	208/230	208/230	208/230	208/230
Minimum Circuit Ampacity ²	11.4	13.8	17.0	21.5	19.3	25.5	31.1
Max. Overcurrent Protection ³	15	20	25	35	30	40	50
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
UNIT WEIGHTS							
Equipment Weight	160	160	174	196	262	269	300
Shipping Weight	175	175	189	211	277	284	320

¹ Tested and rated in accordance with ARI Standard 210/240

² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply 3/8" to 1 1/8" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71				
70		18.3	18.5	19.1	-	18.1	18.4	18.9	-	17.6	17.9	18.4	-	16.8	17.1	17.6	-	15.8	16.1	16.6	-	14.9	15.1	15.7	-	13.7	14.0	14.5	-	12.5	12.8	13.3	-				
	525	S/T	0.60	0.52	0.38	-	0.61	0.53	0.39	-	1.00	0.55	0.42	-	1.00	0.57	0.44	-	1.00	0.60	0.46	-	1.00	1.00	0.51	-	1.00	0.60	0.46	-	1.00	1.00	0.51	-			
		ΔT	19	18	14	-	19	17	14	-	19	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-	19	17	14	-	20	18	15	-			
		kW	1.05	1.05	1.05	-	1.17	1.17	1.17	-	1.30	1.30	1.30	-	1.45	1.45	1.44	-	1.61	1.60	1.60	-	1.79	1.79	1.79	-	1.79	1.79	1.60	-	1.79	1.79	1.79	-			
		Amps	4.0	4.0	4.0	-	4.6	4.6	4.6	-	5.2	5.2	5.2	-	5.8	5.8	5.8	-	6.6	6.6	6.6	-	7.4	7.4	7.4	-	7.4	7.4	6.6	-	7.4	7.4	7.4	-			
70		18.6	18.8	19.4	-	18.4	18.6	19.2	-	17.9	18.2	18.7	-	17.1	17.3	17.9	-	16.1	16.3	16.9	-	15.2	15.4	16.0	-	13.8	14.1	14.6	-	12.3	12.6	13.1	-				
	620	S/T	0.68	0.60	0.46	-	0.69	0.61	0.47	-	1.00	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.68	0.54	-	1.00	1.00	0.59	-	1.00	0.68	0.54	-	1.00	1.00	0.59	-			
		ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-	18	16	13	-	19	17	14	-			
		kW	1.06	1.06	1.06	-	1.18	1.18	1.18	-	1.31	1.31	1.31	-	1.45	1.45	1.45	-	1.61	1.61	1.61	-	1.80	1.80	1.80	-	1.80	1.80	1.61	-	1.80	1.80	1.80	-			
		Amps	4.1	4.1	4.1	-	4.6	4.6	4.6	-	5.2	5.2	5.2	-	5.9	5.9	5.9	-	6.6	6.6	6.6	-	7.5	7.5	7.5	-	7.5	7.5	6.6	-	7.5	7.5	7.5	-			
675		18.8	19.0	19.6	-	18.6	18.8	19.4	-	18.1	18.4	18.9	-	17.3	17.5	18.1	-	16.3	16.5	17.1	-	15.4	15.6	16.2	-	13.9	14.2	14.7	-	12.4	12.7	13.2	-				
	675	S/T	0.71	0.63	0.49	-	0.71	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.57	-	1.00	1.00	0.62	-	1.00	0.70	0.57	-	1.00	1.00	0.62	-			
		ΔT	17	16	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-	18	16	13	-	18	16	13	-			
		kW	1.06	1.06	1.06	-	1.18	1.18	1.18	-	1.31	1.31	1.31	-	1.46	1.46	1.45	-	1.62	1.62	1.61	-	1.80	1.80	1.80	-	1.80	1.80	1.61	-	1.80	1.80	1.80	-			
		Amps	4.1	4.1	4.1	-	4.6	4.6	4.6	-	5.2	5.2	5.2	-	5.9	5.9	5.9	-	6.6	6.6	6.6	-	7.5	7.5	7.5	-	7.5	7.5	6.6	-	7.5	7.5	7.5	-			

525	MBh	18.3	18.5	19.1	19.9	18.1	18.4	18.9	19.8	17.6	17.9	18.4	19.3	16.8	17.1	17.6	18.5	15.8	16.1	16.6	17.4	14.9	15.1	15.7	16.5
	S/T	0.73	0.65	0.52	0.37	1.00	0.66	0.52	0.38	1.00	0.69	0.55	0.40	1.00	0.71	0.57	0.42	1.00	1.00	0.59	0.44	1.00	1.00	0.64	0.50
	ΔT	23	21	18	15	23	21	18	15	23	22	18	15	23	21	18	15	23	21	18	14	24	22	19	15
	kW	1.05	1.05	1.05	1.1	1.17	1.17	1.17	1.2	1.30	1.30	1.30	1.3	1.45	1.44	1.44	1.5	1.60	1.60	1.60	1.6	1.79	1.79	1.79	1.8
	Amps	4.0	4.0	4.0	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.6	7.4	7.4	7.4	7.5
620	MBh	18.6	18.8	19.4	20.2	18.4	18.7	19.2	20.0	17.9	18.2	18.7	19.6	17.1	17.4	17.9	18.7	16.1	16.4	16.9	17.7	15.2	15.4	16.0	16.8
	S/T	0.81	0.73	0.60	0.45	1.00	0.74	0.60	0.46	1.00	0.77	0.63	0.48	1.00	0.79	0.65	0.50	1.00	1.00	0.67	0.52	1.00	1.00	0.72	0.58
	ΔT	22	20	17	13	22	20	17	13	22	20	17	14	22	20	17	13	21	20	16	13	23	21	18	14
	kW	1.06	1.06	1.06	1.07	1.18	1.18	1.18	1.18	1.31	1.31	1.31	1.32	1.45	1.45	1.45	1.46	1.61	1.61	1.61	1.62	1.80	1.80	1.80	1.81
	Amps	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.3	5.9	5.9	5.9	5.9	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.5
675	MBh	18.8	19.0	19.6	20.4	18.6	18.9	19.4	20.2	18.1	18.4	18.9	19.8	17.3	17.6	18.1	18.9	16.3	16.6	17.1	17.9	15.4	15.6	16.2	17.0
	S/T	1.00	0.76	0.62	0.48	1.00	0.77	0.63	0.48	1.00	0.79	0.65	0.51	1.00	1.00	0.67	0.53	1.00	1.00	0.70	0.55	1.00	1.00	0.75	0.60
	ΔT	21	19	16	13	21	19	16	13	21	20	16	13	21	19	16	13	21	19	16	12	22	20	17	14
	kW	1.06	1.06	1.06	1.1	1.18	1.18	1.18	1.2	1.31	1.31	1.31	1.3	1.46	1.46	1.45	1.5	1.62	1.62	1.61	1.6	1.80	1.80	1.80	1.8
	Amps	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.7	5.2	5.2	5.2	5.3	5.9	5.9	5.9	5.9	6.6	6.6	6.6	6.7	7.5	7.5	7.5	7.5

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI Rating Conditions.

kW = Total system power
Amps = Outdoor unit amps (compressor + fan)

		OUTDOOR AMBIENT TEMPERATURE																													
		65°F					75°F					85°F					95°F					105°F					115°F				
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																													
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71						
80		MBh	18.4	18.6	19.2	20.0	18.2	18.5	19.0	19.8	17.7	18.0	18.5	19.4	16.9	17.2	17.7	18.5	15.9	16.2	16.7	17.5	15.0	15.2	15.8	16.6					
		S/T	1.00	0.78	0.64	0.50	1.00	0.79	0.65	0.50	1.00	1.00	0.68	0.53	1.00	1.00	0.70	0.55	1.00	1.00	0.72	0.57	1.00	1.00	1.00	0.63					
	525	ΔT	27	25	22	19	27	25	22	19	27	25	22	19	27	25	22	19	27	25	22	18	28	26	23	19					
		kW	1.05	1.05	1.05	1.1	1.17	1.17	1.17	1.2	1.30	1.30	1.30	1.3	1.45	1.44	1.44	1.5	1.61	1.60	1.60	1.6	1.79	1.79	1.79	1.8					
		Amps	4.0	4.0	4.0	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.6	7.4	7.4	7.4	7.5					
		MBh	18.7	18.9	19.5	20.3	18.5	18.8	19.3	20.1	18.0	18.3	18.8	19.7	17.2	17.5	18.0	18.8	16.2	16.4	17.0	17.8	15.3	15.5	16.1	16.9					
		S/T	1.00	0.86	0.72	0.58	1.00	0.87	0.73	0.58	1.00	1.00	0.76	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	1.00	0.70					
	620	ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	25	24	20	17	26	25	21	18					
		kW	1.06	1.06	1.06	1.07	1.18	1.18	1.18	1.18	1.31	1.31	1.31	1.32	1.45	1.45	1.45	1.46	1.61	1.61	1.61	1.62	1.80	1.80	1.80	1.81					
		Amps	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.7	5.2	5.2	5.2	5.3	5.9	5.9	5.9	5.9	6.6	6.6	6.6	6.6	7.5	7.5	7.5	7.5					
		MBh	18.9	19.1	19.7	20.5	18.7	19.0	19.5	20.3	18.2	18.5	19.0	19.9	17.4	17.7	18.2	19.0	16.4	16.6	17.2	18.0	15.5	15.7	16.3	17.1					
		S/T	1.00	0.89	0.75	0.60	1.00	0.90	0.76	0.61	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	1.00	0.73					
675	ΔT	25	23	20	17	25	23	20	17	25	23	20	17	25	23	20	17	25	23	20	16	26	24	21	17						
	kW	1.06	1.06	1.06	1.1	1.18	1.18	1.18	1.2	1.31	1.31	1.31	1.3	1.46	1.46	1.45	1.5	1.62	1.62	1.61	1.6	1.80	1.80	1.80	1.8						
	Amps	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.7	5.2	5.2	5.2	5.3	5.9	5.9	5.9	5.9	6.6	6.6	6.6	6.7	7.5	7.5	7.5	7.5						

85	MBh	18.7	18.9	19.5	20.3	18.5	18.8	19.3	20.2	18.0	18.3	18.8	19.7	17.2	17.5	18.0	18.9	16.2	16.5	17.0	17.8
	S/T	1.00	0.89	0.75	0.60	1.00	1.00	0.75	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	1.00	0.68
	ΔT	30	29	25	22	30	29	25	22	31	29	26	22	30	29	25	22	30	28	25	22
	kW	1.05	1.05	1.05	1.1	1.17	1.17	1.17	1.2	1.31	1.30	1.30	1.3	1.45	1.45	1.45	1.5	1.61	1.61	1.60	1.6
	Amps	4.1	4.1	4.0	4.1	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.8	5.9	6.6	6.6	6.6	6.6
	MBh	19.0	19.2	19.8	20.6	18.8	19.1	19.6	20.4	18.3	18.6	19.1	20.0	17.5	17.8	18.3	19.1	16.5	16.8	17.3	18.1
	S/T	1.00	1.00	0.83	0.68	1.00	1.00	0.83	0.69	1.00	1.00	0.86	0.71	1.00	1.00	1.00	0.73	1.00	1.00	1.00	0.76
	ΔT	29	27	24	21	29	27	24	21	29	28	24	21	29	27	24	21	29	27	24	20
	kW	1.06	1.06	1.06	1.07	1.18	1.18	1.18	1.19	1.31	1.31	1.31	1.32	1.46	1.45	1.45	1.46	1.62	1.61	1.61	1.62
	Amps	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.7	5.2	5.2	5.2	5.3	5.9	5.9	5.9	5.9	6.6	6.6	6.6	6.7
	MBh	19.2	19.4	20.0	20.8	19.0	19.3	19.8	20.6	18.5	18.8	19.3	20.2	17.7	18.0	18.5	19.3	16.7	17.0	17.5	18.3
	S/T	1.00	1.00	0.85	0.71	1.00	1.00	0.86	0.71	1.00	1.00	0.89	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.78

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI Rating Conditions.

kW = Total system power
Amps = Outdoor unit amps (compressor + fan)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		ENTERING INDOOR WET BULB TEMPERATURE																																			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
70		MBh	24.3	24.6	25.4	-	24.1	24.4	25.1	-	23.4	23.8	24.5	-	22.4	22.7	23.4	-	21.0	21.4	22.1	-	19.8	20.2	20.9	-											
		S/T	0.62	0.54	0.41	-	0.62	0.55	0.41	-	0.65	0.57	0.44	-	1.00	0.59	0.46	-	1.00	0.61	0.48	-	1.00	0.66	0.53	-											
		ΔT	19	18	14	-	19	18	14	-	20	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-											
		kW	1.37	1.37	1.37	-	1.54	1.54	1.53	-	1.72	1.72	1.72	-	1.92	1.92	1.91	-	2.14	2.14	2.13	-	2.40	2.40	2.39	-											
		Amps	5.3	5.3	5.3	-	6.1	6.1	6.1	-	6.9	6.9	6.9	-	7.8	7.8	7.8	-	8.8	8.8	8.8	-	10.0	10.0	10.0	-											
70		MBh	24.5	24.9	25.6	-	24.3	24.7	25.4	-	23.7	24.0	24.7	-	22.6	22.9	23.7	-	21.3	21.6	22.3	-	20.1	20.4	21.1	-											
		S/T	0.66	0.58	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.70	0.57	-											
		ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	16	13	-	19	18	14	-											
		kW	1.38	1.38	1.37	-	1.54	1.54	1.54	-	1.73	1.72	1.72	-	1.92	1.92	1.92	-	2.14	2.14	2.14	-	2.40	2.40	2.40	-											
		Amps	5.4	5.4	5.3	-	6.1	6.1	6.1	-	6.9	6.9	6.9	-	7.8	7.8	7.8	-	8.9	8.9	8.8	-	10.0	10.0	10.0	-											
900		MBh	25.1	25.4	26.1	-	24.8	25.2	25.9	-	24.2	24.6	25.3	-	23.1	23.5	24.2	-	21.8	22.1	22.9	-	20.6	20.9	21.7	-											
		S/T	0.69	0.62	0.49	-	0.70	0.63	0.49	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.69	0.56	-	1.00	1.00	0.61	-											
		ΔT	17	16	12	-	17	16	12	-	18	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-											
		kW	1.39	1.39	1.38	-	1.55	1.55	1.55	-	1.73	1.73	1.73	-	1.93	1.93	1.93	-	2.15	2.15	2.15	-	2.41	2.41	2.41	-											
		Amps	5.4	5.4	5.4	-	6.2	6.1	6.1	-	7.0	7.0	7.0	-	7.9	7.9	7.9	-	8.9	8.9	8.9	-	10.1	10.1	10.1	-											

700	MBh	24.3	24.7	25.4	26.5	24.1	24.4	25.2	26.3	23.5	23.8	24.5	25.6	22.4	22.7	23.4	24.5	21.0	21.4	22.1	23.2
	S/T	0.74	0.67	0.53	0.39	1.00	0.67	0.54	0.40	1.00	0.70	0.56	0.42	1.00	0.72	0.58	0.44	1.00	0.74	0.61	0.46
	ΔT	23	22	18	15	23	22	18	15	24	22	18	15	23	21	18	15	23	21	18	14
	kW	1.37	1.37	1.37	1.4	1.54	1.53	1.53	1.5	1.72	1.72	1.71	1.7	1.92	1.91	1.91	1.9	2.14	2.14	2.13	2.1
	Amps	5.3	5.3	5.3	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.8	7.8	7.8	7.9	8.8	8.8	8.8	8.9
770	MBh	24.5	24.9	25.6	26.7	24.3	24.7	25.4	26.5	23.7	24.0	24.8	25.9	22.6	23.0	23.7	24.8	21.3	21.6	22.3	23.4
	S/T	0.78	0.71	0.57	0.43	1.00	0.71	0.58	0.44	1.00	0.74	0.60	0.46	1.00	0.76	0.62	0.48	1.00	1.00	0.65	0.50
	ΔT	23	21	17	14	23	21	17	14	23	21	18	14	23	21	17	14	22	20	17	14
	kW	1.38	1.38	1.37	1.39	1.54	1.54	1.54	1.55	1.72	1.72	1.72	1.73	1.92	1.92	1.92	1.93	2.14	2.14	2.14	2.15
	Amps	5.4	5.3	5.3	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.8	7.8	7.8	7.9	8.9	8.9	8.8	8.9
900	MBh	25.1	25.4	26.1	27.2	24.9	25.2	25.9	27.0	24.2	24.6	25.3	26.4	23.1	23.5	24.2	25.3	21.8	22.2	22.9	24.0
	S/T	0.82	0.75	0.61	0.47	1.00	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	1.00	0.69	0.54
	ΔT	21	20	16	13	21	20	16	13	22	20	16	13	21	19	16	13	21	19	16	12
	kW	1.39	1.39	1.38	1.4	1.55	1.55	1.55	1.6	1.73	1.73	1.73	1.7	1.93	1.93	1.93	1.9	2.15	2.15	2.15	2.2
	Amps	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	7.9	8.9	8.9	8.9	8.9

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI Rating Conditions.

kW = Total system power
Amps = Outdoor unit amps (compressor + fan)

		OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71								
80	700	MBh	24.4	24.8	25.5	26.6	24.2	24.6	25.3	26.4	23.6	23.9	24.7	25.8	22.5	22.8	23.6	24.7	21.2	21.5	22.2	23.3	20.0	20.3	21.0	22.1	19.0	19.3	20.0	21.1							
		S/T	1.00	0.79	0.66	0.52	1.00	0.80	0.66	0.52	1.00	0.82	0.69	0.55	1.00	1.00	0.71	0.57	1.00	1.00	0.73	0.59	1.00	1.00	0.78	0.64	0.99	1.00	0.79	0.64							
		ΔT	27	26	22	19	27	26	22	19	28	26	22	19	27	26	22	19	27	25	22	18	28	26	23	20	20.0	20.3	21.0	22.1							
		kW	1.37	1.37	1.37	1.4	1.54	1.54	1.53	1.5	1.72	1.72	1.72	1.7	1.92	1.92	1.91	1.9	2.14	2.14	2.13	2.1	2.40	2.40	2.39	2.4	2.40	2.40	2.39	2.4							
		Amps	5.3	5.3	5.3	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.8	7.8	7.8	7.9	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1	10.0	10.0	10.0	10.1							
	MBh	24.7	25.0	25.7	26.8	24.5	24.8	25.5	26.6	23.8	24.2	24.9	26.0	22.7	23.1	23.8	24.9	21.4	21.7	22.5	23.6	20.2	20.5	21.3	22.4	19.0	19.3	20.0	21.1								
	S/T	1.00	0.83	0.70	0.56	1.00	0.84	0.70	0.56	1.00	0.86	0.73	0.59	1.00	1.00	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.82	0.68	0.99	1.00	0.79	0.64								
	ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	26	25	21	18	27	26	22	19	19.0	19.3	20.0	21.1								
	kW	1.38	1.38	1.37	1.39	1.54	1.54	1.54	1.55	1.73	1.72	1.72	1.73	1.92	1.92	1.92	1.93	2.14	2.14	2.14	2.15	2.40	2.40	2.40	2.41	2.40	2.40	2.40	2.41								
	Amps	5.4	5.4	5.3	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.8	7.8	7.8	7.9	8.9	8.9	8.8	8.9	10.0	10.0	10.0	10.1	10.0	10.0	10.0	10.1								
900	MBh	25.2	25.5	26.3	27.4	25.0	25.3	26.1	27.2	24.4	24.7	25.4	26.5	23.3	23.6	24.3	25.4	21.9	22.3	23.0	24.1	20.7	21.1	21.8	22.9	19.0	19.3	20.0	21.1								
	S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.74	0.60	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	1.00	0.72	0.99	1.00	0.79	0.64								
	ΔT	25	24	20	17	25	24	20	17	26	24	20	17	25	24	20	17	25	23	20	16	26	24	21	17	20.0	20.3	21.0	22.1								
	kW	1.39	1.39	1.38	1.4	1.55	1.55	1.55	1.6	1.73	1.73	1.73	1.7	1.93	1.93	1.93	1.9	2.15	2.15	2.15	2.2	2.41	2.41	2.41	2.4	2.40	2.40	2.39	2.4								
	Amps	5.4	5.4	5.4	5.4	6.2	6.1	6.1	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	7.9	8.9	8.9	8.9	8.9	10.1	10.1	10.1	10.1	10.0	10.0	10.0	10.1								

85	700	MBh	24.8	25.2	25.9	27.0	24.6	25.0	25.7	26.8	24.0	24.3	25.1	26.2	22.9	23.2	24.0	25.1	21.6	21.9	22.6	23.7	20.4	20.7	21.4	22.5
		S/T	1.00	0.89	0.76	0.62	1.00	1.00	0.76	0.62	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	1.00	0.69	1.00	1.00	1.00	0.74
		ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	32	30	27	23
		kW	1.38	1.37	1.37	1.4	1.54	1.54	1.54	1.5	1.72	1.72	1.72	1.7	1.92	1.92	1.92	1.9	2.14	2.14	2.14	2.1	2.40	2.40	2.40	2.4
	770	Amps	5.3	5.3	5.3	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.8	7.8	7.8	7.9	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1
		MBh	25.1	25.4	26.1	27.2	24.9	25.2	25.9	27.0	24.2	24.6	25.3	26.4	23.1	23.5	24.2	25.3	21.8	22.2	22.9	24.0	20.6	20.9	21.7	22.8
		S/T	1.00	0.93	0.80	0.66	1.00	1.00	0.80	0.66	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	1.00	0.73	1.00	1.00	1.00	0.78
		ΔT	30	28	25	21	30	28	25	21	30	29	25	22	30	28	25	21	30	28	25	21	31	29	26	22
	900	kW	1.38	1.38	1.38	1.39	1.55	1.54	1.54	1.55	1.73	1.73	1.72	1.74	1.93	1.92	1.92	1.93	2.15	2.15	2.14	2.16	2.41	2.40	2.40	2.41
		Amps	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.2	7.0	7.0	6.9	7.0	7.9	7.9	7.8	7.9	8.9	8.9	8.9	8.9	10.1	10.1	10.0	10.1
		MBh	25.6	26.0	26.7	27.8	25.4	25.7	26.5	27.6	24.8	25.1	25.8	26.9	23.7	24.0	24.7	25.8	22.3	22.7	23.4	24.5	21.1	21.5	22.2	23.3
		S/T	1.00	0.97	0.84	0.70	1.00	1.00	0.84	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82
		ΔT	29	27	24	20	29	27	24	20	29	27	24	20	29	27	24	20	29	27	23	20	30	28	25	21
		kW	1.39	1.39	1.39	1.4	1.55	1.55	1.55	1.6	1.74	1.74	1.73	1.7	1.94	1.93	1.93	1.9	2.16	2.16	2.15	2.2	2.42	2.41	2.41	2.4
		Amps	5.4	5.4	5.4	5.5	6.2	6.2	6.1	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	7.9	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.1

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI Rating Conditions.

kW = Total system power
Amps = Outdoor unit amps (compressor + fan)

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		ENTERING INDOOR WET BULB TEMPERATURE																								
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70		MBh	29.0	29.4	30.2	-	28.7	29.1	30.0	-	27.9	28.4	29.2	-	26.6	27.0	27.9	-	25.0	25.4	26.3	-	23.6	24.0	24.9	-
	875	S/T	0.61	0.53	0.38	-	0.61	0.53	0.39	-	0.64	0.56	0.42	-	1.00	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.66	0.51	-
		ΔT	19	18	14	-	19	18	14	-	20	18	15	-	19	18	14	-	19	17	14	-	20	19	15	-
		kW	1.65	1.65	1.65	-	1.85	1.84	1.84	-	2.06	2.06	2.06	-	2.30	2.29	2.29	-	2.56	2.56	2.55	-	2.86	2.86	2.86	-
		Amps	6.1	6.1	6.1	-	7.0	7.0	7.0	-	8.0	8.0	8.0	-	9.1	9.1	9.0	-	10.3	10.3	10.2	-	11.7	11.7	11.6	-
1060		MBh	29.5	29.9	30.8	-	29.2	29.6	30.5	-	28.5	28.9	29.7	-	27.2	27.6	28.4	-	25.6	26.0	26.8	-	24.1	24.5	25.4	-
	S/T	0.70	0.62	0.48	-	0.71	0.63	0.49	-	0.74	0.66	0.51	-	1.00	0.68	0.53	-	1.00	0.70	0.56	-	1.00	0.76	0.61	-	
		ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-
		kW	1.67	1.67	1.66	-	1.86	1.86	1.86	-	2.08	2.08	2.07	-	2.31	2.31	2.31	-	2.57	2.57	2.57	-	2.88	2.88	2.87	-
		Amps	6.2	6.2	6.2	-	7.1	7.1	7.0	-	8.1	8.1	8.0	-	9.1	9.1	9.1	-	10.3	10.3	10.3	-	11.7	11.7	11.7	-
1125		MBh	29.7	30.1	31.0	-	29.4	29.8	30.7	-	28.7	29.1	30.0	-	27.4	27.8	28.6	-	25.8	26.2	27.0	-	24.3	24.7	25.6	-
	S/T	0.73	0.64	0.50	-	0.73	0.65	0.51	-	0.76	0.68	0.53	-	1.00	0.70	0.55	-	1.00	0.72	0.58	-	1.00	0.78	0.63	-	
		ΔT	17	16	12	-	17	16	12	-	18	16	13	-	17	16	12	-	17	15	12	-	18	17	13	-
		kW	1.67	1.67	1.67	-	1.87	1.86	1.86	-	2.08	2.08	2.08	-	2.31	2.31	2.31	-	2.58	2.57	2.57	-	2.88	2.88	2.88	-
		Amps	6.2	6.2	6.2	-	7.1	7.1	7.1	-	8.1	8.1	8.1	-	9.1	9.1	9.1	-	10.3	10.3	10.3	-	11.7	11.7	11.7	-

75	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
	MBh	29.0	29.4	30.3	31.6	28.7	29.1	30.0	31.3	28.0	28.4	29.2	30.6	26.7	27.1	27.9	29.3	25.1	25.5	26.3	27.7	23.6	24.0	24.9	26.2
	S/T	0.74	0.66	0.52	0.37	0.75	0.67	0.53	0.37	1.00	0.70	0.55	0.40	1.00	0.72	0.57	0.42	1.00	0.74	0.60	0.45	1.00	1.00	0.65	0.50
	ΔT	23	22	18	15	23	22	18	15	24	22	18	15	23	21	18	15	23	21	18	15	24	22	19	16
	kW	1.65	1.65	1.65	1.7	1.84	1.84	1.84	1.9	2.06	2.06	2.06	2.1	2.29	2.29	2.29	2.3	2.56	2.55	2.55	2.6	2.86	2.86	2.86	2.9

75	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
	MBh	29.5	29.9	30.8	32.1	29.2	29.6	30.5	31.8	28.5	28.9	29.8	31.1	27.2	27.6	28.4	29.8	25.6	26.0	26.9	28.2	24.1	24.5	25.4	26.7
	S/T	0.84	0.76	0.62	0.47	1.00	0.77	0.62	0.47	1.00	0.79	0.65	0.50	1.00	0.81	0.67	0.52	1.00	0.84	0.69	0.54	1.00	1.00	0.75	0.60
	ΔT	22	20	17	13	22	20	17	13	22	20	17	14	22	20	17	13	21	20	16	13	23	21	18	14
	kW	1.67	1.66	1.66	1.68	1.86	1.86	1.85	1.87	2.08	2.07	2.07	2.09	2.31	2.31	2.30	2.32	2.57	2.57	2.57	2.58	2.88	2.88	2.87	2.89

75	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
	MBh	29.7	30.1	31.0	32.3	29.5	29.9	30.7	32.1	28.7	29.1	30.0	31.3	27.4	27.8	28.7	30.0	25.8	26.2	27.1	28.4	24.3	24.7	25.6	26.9
	S/T	0.86	0.78	0.64	0.49	1.00	0.79	0.64	0.49	1.00	0.81	0.67	0.52	1.00	0.83	0.69	0.54	1.00	1.00	0.71	0.56	1.00	1.00	0.77	0.62
	ΔT	21	20	16	13	21	20	16	13	22	20	16	13	21	19	16	13	21	19	16	13	22	20	17	14
	kW	1.67	1.67	1.67	1.7	1.86	1.86	1.86	1.9	2.08	2.08	2.08	2.1	2.31	2.31	2.31	2.3	2.57	2.57	2.57	2.6	2.88	2.88	2.88	2.9

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI Rating Conditions.

kW = Total system power
Amps = Outdoor unit amps (compressor + fan)

IDB		AIRFLOW		OUTDOOR AMBIENT TEMPERATURE																																															
				65°F								75°F								85°F								95°F								105°F								115°F							
				ENTERING INDOOR WET BULB TEMPERATURE																																															
875	MBh	29.1	29.5	30.4	31.7	28.9	29.3	30.2	31.5	28.1	28.5	29.4	30.7	26.8	27.2	28.1	29.4	25.2	25.6	26.5	27.8	23.7	24.2	25.0	26.4																										
	S/T	1.00	0.80	0.65	0.50	1.00	0.80	0.66	0.51	1.00	0.83	0.69	0.53	1.00	1.00	0.71	0.55	1.00	1.00	0.73	0.58	1.00	1.00	0.78	0.63																										
	ΔT	27	25	22	19	27	25	22	19	27	26	22	19	27	25	22	19	27	25	22	18	28	26	23	20																										
	kW	1.65	1.65	1.65	1.7	1.85	1.84	1.84	1.9	2.06	2.06	2.06	2.1	2.30	2.29	2.29	2.3	2.56	2.56	2.55	2.6	2.86	2.86	2.86	2.9																										
	Amps	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.0	8.0	8.0	8.0	8.0	9.1	9.1	9.0	9.1	10.3	10.2	10.2	10.3	11.7	11.7	11.6	11.7																										
80	MBh	29.6	30.1	30.9	32.3	29.4	29.8	30.7	32.0	28.6	29.0	29.9	31.2	27.3	27.7	28.6	29.9	25.7	26.1	27.0	28.3	24.3	24.7	25.5	26.9																										
	S/T	1.00	0.89	0.75	0.60	1.00	0.90	0.76	0.61	1.00	0.93	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.83	0.68	1.00	1.00	0.88	0.73																										
	ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	25	24	20	17	26	25	21	18																										
	kW	1.67	1.67	1.66	1.68	1.86	1.86	1.86	1.87	2.08	2.08	2.07	2.09	2.31	2.31	2.31	2.32	2.57	2.57	2.57	2.58	2.88	2.88	2.87	2.89																										
	Amps	6.2	6.2	6.2	6.2	7.1	7.1	7.0	7.1	8.1	8.1	8.0	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8																										
1125	MBh	29.9	30.3	31.1	32.5	29.6	30.0	30.9	32.2	28.8	29.3	30.1	31.4	27.5	27.9	28.8	30.1	25.9	26.3	27.2	28.5	24.5	24.9	25.8	27.1																										
	S/T	1.00	0.91	0.77	0.62	1.00	0.92	0.78	0.63	1.00	0.95	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.85	0.70	1.00	1.00	0.90	0.75																										
	ΔT	25	23	20	17	25	23	20	17	25	24	20	17	25	23	20	17	25	23	20	16	26	24	21	18																										
	kW	1.67	1.67	1.67	1.7	1.86	1.86	1.86	1.9	2.08	2.08	2.08	2.1	2.31	2.31	2.31	2.3	2.58	2.57	2.57	2.6	2.88	2.88	2.88	2.9																										
	Amps	6.2	6.2	6.2	6.3	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8																										

875	MBh	29.6	30.0	30.9	32.2	29.4	29.8	30.6	32.0	28.6	29.0	29.9	31.2	27.3	27.7	28.6	29.9	25.7	26.1	27.0	28.3	24.2	24.6	25.5	26.8
	S/T	1.00	0.90	0.76	0.61	1.00	1.00	0.77	0.61	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.84	0.68	1.00	1.00	1.00	0.74
	ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	30	29	25	22	31	30	26	23
	kW	1.66	1.65	1.65	1.7	1.85	1.85	1.84	1.9	2.07	2.06	2.06	2.1	2.30	2.30	2.29	2.3	2.56	2.56	2.56	2.6	2.87	2.87	2.86	2.9
	Amps	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.1	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.7
85	MBh	30.1	30.5	31.4	32.7	29.9	30.3	31.2	32.5	29.1	29.5	30.4	31.7	27.8	28.2	29.1	30.4	26.2	26.6	27.5	28.8	24.8	25.2	26.0	27.4
	S/T	1.00	1.00	0.86	0.71	1.00	1.00	0.86	0.71	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	0.84
	ΔT	29	27	24	21	29	27	24	21	29	28	24	21	29	27	24	21	29	27	24	20	30	28	25	21
	kW	1.67	1.67	1.67	1.68	1.86	1.86	1.86	1.87	2.08	2.08	2.08	2.09	2.31	2.31	2.31	2.32	2.58	2.57	2.57	2.59	2.88	2.88	2.88	2.89
	Amps	6.2	6.2	6.2	6.2	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.4	11.7	11.7	11.7	11.8
1125	MBh	30.4	30.8	31.6	33.0	30.1	30.5	31.4	32.7	29.3	29.7	30.6	31.9	28.0	28.4	29.3	30.6	26.4	26.8	27.7	29.0	25.0	25.4	26.2	27.6
	S/T	1.00	1.00	0.88	0.73	1.00	1.00	0.88	0.73	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.78	1.00	1.00	1.00	0.80	1.00	1.00	1.00	0.86
	ΔT	29	27	24	20	29	27	24	20	29	27	24	20	29	27	24	20	28	27	23	20	29	28	24	21
	kW	1.68	1.67	1.67	1.7	1.87	1.87	1.86	1.9	2.08	2.08	2.08	2.1	2.32	2.32	2.31	2.3	2.58	2.58	2.57	2.6	2.89	2.88	2.88	2.9
	Amps	6.2	6.2	6.2	6.3	7.1	7.1	7.1	7.2	8.1	8.1	8.1	8.1	9.2	9.2	9.1	9.2	10.4	10.4	10.3	10.4	11.8	11.8	11.7	11.8

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI Rating Conditions.

kW = Total system power
Amps = Outdoor unit amps (compressor + fan)

		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
		ENTERING INDOOR WET BULB TEMPERATURE																																															
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																				
70		MBh	35.6	36.1	37.2	-	35.3	35.8	36.9	-	34.4	34.9	36.0	-	32.8	33.3	34.4	-	30.8	31.3	32.4	-	29.0	29.5	30.6	-																							
	1050	S/T	0.61	0.53	0.40	-	0.62	0.54	0.41	-	0.64	0.57	0.43	-	0.66	0.59	0.45	-	1.00	0.61	0.47	-	1.00	0.66	0.52	-																							
		ΔT	19	18	14	-	19	18	14	-	20	18	14	-	19	18	14	-	19	17	14	-	20	18	15	-																							
		kW	2.02	2.02	2.02	-	2.26	2.26	2.26	-	2.53	2.53	2.52	-	2.82	2.81	2.81	-	3.14	3.14	3.13	-	3.52	3.51	3.51	-																							
		Amps	7.6	7.6	7.5	-	8.7	8.6	8.6	-	9.9	9.9	9.8	-	11.2	11.2	11.2	-	12.7	12.7	12.6	-	14.4	14.4	14.4	-																							
		MBh	36.1	36.6	37.6	-	35.8	36.3	37.3	-	34.8	35.3	36.4	-	33.2	33.7	34.8	-	31.3	31.8	32.8	-	29.5	30.0	31.1	-																							
	1190	S/T	0.67	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.49	-	0.72	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-																							
		ΔT	18	17	13	-	18	17	13	-	19	17	13	-	18	17	13	-	18	16	13	-	19	17	14	-																							
		kW	2.03	2.03	2.03	-	2.27	2.27	2.27	-	2.54	2.54	2.53	-	2.83	2.83	2.82	-	3.15	3.15	3.14	-	3.53	3.53	3.52	-																							
		Amps	7.6	7.6	7.6	-	8.7	8.7	8.7	-	9.9	9.9	9.9	-	11.2	11.2	11.2	-	12.7	12.7	12.7	-	14.5	14.4	14.4	-																							
		MBh	36.7	37.2	38.3	-	36.4	36.9	37.9	-	35.4	35.9	37.0	-	33.8	34.3	35.4	-	31.9	32.4	33.4	-	30.1	30.6	31.7	-																							
	1350	S/T	0.70	0.63	0.49	-	0.71	0.63	0.50	-	0.73	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.61	-																							
		ΔT	17	16	12	-	17	16	12	-	18	16	12	-	17	16	12	-	17	15	12	-	18	16	13	-																							
		kW	2.04	2.04	2.04	-	2.28	2.28	2.28	-	2.55	2.55	2.54	-	2.84	2.84	2.83	-	3.16	3.16	3.16	-	3.54	3.54	3.53	-																							
		Amps	7.7	7.7	7.6	-	8.8	8.7	8.7	-	10.0	10.0	10.0	-	11.3	11.3	11.3	-	12.8	12.8	12.7	-	14.5	14.5	14.5	-																							

75	1050	MBh	35.7	36.2	37.2	38.8	35.3	35.8	36.9	38.5	34.4	34.9	36.0	37.6	32.8	33.3	34.4	36.0	30.9	31.4	32.4	34.0	29.1	29.6	30.6	32.3
		S/T	0.74	0.66	0.53	0.39	0.75	0.67	0.53	0.39	1.00	0.70	0.56	0.42	1.00	0.71	0.58	0.44	1.00	0.74	0.60	0.46	1.00	0.79	0.65	0.51
		ΔT	23	22	18	15	23	22	18	15	24	22	18	15	23	22	18	15	23	21	18	14	24	22	19	16
		kW	2.02	2.02	2.01	2.0	2.26	2.26	2.25	2.3	2.53	2.52	2.52	2.5	2.81	2.81	2.81	2.8	3.14	3.14	3.13	3.1	3.52	3.51	3.51	3.5
		Amps	7.6	7.5	7.5	7.6	8.6	8.6	8.6	8.7	9.9	9.9	9.8	9.9	11.2	11.2	11.2	11.2	12.7	12.7	12.6	12.7	14.4	14.4	14.4	14.5
	1190	MBh	36.1	36.6	37.7	39.3	35.8	36.3	37.3	39.0	34.8	35.4	36.4	38.0	33.2	33.8	34.8	36.4	31.3	31.8	32.9	34.5	29.5	30.0	31.1	32.7
		S/T	0.80	0.72	0.58	0.44	0.80	0.73	0.59	0.45	1.00	0.75	0.62	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.66	0.51	1.00	1.00	0.71	0.57
		ΔT	22	21	17	14	22	21	17	14	23	21	17	14	22	21	17	14	22	20	17	13	23	21	18	15
		kW	2.03	2.03	2.03	2.04	2.27	2.27	2.27	2.28	2.54	2.54	2.53	2.55	2.83	2.82	2.82	2.84	3.15	3.15	3.14	3.16	3.53	3.53	3.52	3.54
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5
	1350	MBh	36.7	37.2	38.3	39.9	36.4	36.9	38.0	39.6	35.5	36.0	37.0	38.6	33.9	34.4	35.4	37.0	31.9	32.4	33.5	35.1	30.1	30.6	31.7	33.3
		S/T	0.83	0.76	0.62	0.48	0.84	0.76	0.63	0.48	1.00	0.79	0.65	0.51	1.00	0.81	0.67	0.53	1.00	0.83	0.69	0.55	1.00	1.00	0.74	0.60
		ΔT	21	20	16	13	21	20	16	13	22	20	16	13	21	20	16	13	21	19	16	12	22	20	17	14
		kW	2.04	2.04	2.04	2.1	2.28	2.28	2.28	2.3	2.55	2.55	2.54	2.6	2.84	2.84	2.83	2.8	3.16	3.16	3.15	3.2	3.54	3.54	3.53	3.6
		Amps	7.7	7.6	7.6	7.7	8.8	8.7	8.7	8.8	10.0	10.0	9.9	10.0	11.3	11.3	11.3	11.3	12.8	12.8	12.7	12.8	14.5	14.5	14.5	14.6

IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI Rating Conditions.

kW = Total system power
Amps = Outdoor unit amps (compressor + fan)

		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																																															
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																				
80	MBh	35.8	36.3	37.4	39.0	35.5	36.0	37.1	38.7	34.6	35.1	36.2	37.8	33.0	33.5	34.6	36.2	31.0	31.5	32.6	34.2	29.3	29.8	30.8	32.4																								
	S/T	0.87	0.79	0.65	0.51	1.00	0.80	0.66	0.52	1.00	0.82	0.69	0.54	1.00	0.84	0.70	0.56	1.00	1.00	0.73	0.58	1.00	1.00	0.78	0.64																								
	ΔT	27	26	22	19	27	26	22	19	28	26	22	19	27	26	22	19	27	25	22	18	28	26	23	20																								
	kW	2.02	2.02	2.02	2.0	2.26	2.26	2.25	2.3	2.53	2.53	2.52	2.5	2.82	2.81	2.81	2.8	3.14	3.14	3.13	3.2	3.52	3.51	3.51	3.5																								
	Amps	7.6	7.6	7.5	7.6	8.7	8.6	8.6	8.7	9.9	9.9	9.8	9.9	11.2	11.2	11.2	11.3	12.7	12.7	12.6	12.7	14.4	14.4	14.4	14.5																								
1190	MBh	36.3	36.8	37.8	39.5	36.0	36.5	37.5	39.2	35.0	35.5	36.6	38.2	33.4	33.9	35.0	36.6	31.5	32.0	33.0	34.7	29.7	30.2	31.3	32.9																								
	S/T	1.00	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	0.88	0.74	0.60	1.00	0.90	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69																								
	ΔT	26	25	21	18	26	25	21	18	27	25	21	18	26	25	21	18	26	24	21	17	27	25	22	19																								
	kW	2.03	2.03	2.03	2.05	2.27	2.27	2.27	2.28	2.54	2.54	2.53	2.55	2.83	2.83	2.82	2.84	3.15	3.15	3.14	3.16	3.53	3.53	3.52	3.54																								
	Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.5	14.4	14.4	14.5																								
1350	MBh	36.9	37.4	38.5	40.1	36.6	37.1	38.1	39.8	35.6	36.1	37.2	38.8	34.0	34.5	35.6	37.2	32.1	32.6	33.7	35.3	30.3	30.8	31.9	33.5																								
	S/T	1.00	0.88	0.75	0.60	1.00	0.89	0.75	0.61	1.00	0.91	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.87	0.73																								
	ΔT	25	24	20	17	25	24	20	17	26	24	20	17	25	24	20	17	25	23	20	16	26	24	21	18																								
	kW	2.04	2.04	2.04	2.1	2.28	2.28	2.28	2.3	2.55	2.55	2.54	2.6	2.84	2.84	2.83	2.9	3.16	3.16	3.16	3.2	3.54	3.54	3.53	3.6																								
	Amps	7.7	7.7	7.6	7.7	8.8	8.7	8.7	8.8	10.0	10.0	10.0	10.0	11.3	11.3	11.3	11.4	12.8	12.8	12.7	12.8	14.5	14.5	14.5	14.6																								

1050	MBh	36.4	36.9	38.0	39.6	36.1	36.6	37.7	39.3	35.2	35.7	36.8	38.4	33.6	34.1	35.2	36.8	31.6	32.1	33.2	34.8	29.9	30.4	31.4	33.0
	S/T	1.00	0.89	0.76	0.61	1.00	0.90	0.76	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	1.00	0.74
	ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	32	30	27	23
	kW	2.03	2.02	2.02	2.0	2.27	2.26	2.26	2.3	2.53	2.53	2.53	2.5	2.82	2.82	2.81	2.8	3.14	3.14	3.14	3.2	3.52	3.52	3.52	3.5
	Amps	7.6	7.6	7.6	7.6	8.7	8.7	8.6	8.7	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.7	14.4	14.4	14.4	14.5
1190	MBh	36.9	37.4	38.4	40.1	36.6	37.1	38.1	39.8	35.6	36.1	37.2	38.8	34.0	34.5	35.6	37.2	32.1	32.6	33.6	35.3	30.3	30.8	31.9	33.5
	S/T	1.00	0.95	0.81	0.67	1.00	0.95	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.79
	ΔT	30	28	25	21	30	28	25	21	30	28	25	21	30	28	25	21	30	28	24	21	31	29	26	22
	kW	2.04	2.04	2.03	2.05	2.28	2.28	2.27	2.29	2.54	2.54	2.54	2.56	2.83	2.83	2.83	2.84	3.15	3.15	3.15	3.17	3.53	3.53	3.53	3.55
	Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.3	11.3	11.2	11.3	12.7	12.7	12.7	12.8	14.5	14.5	14.4	14.5
1350	MBh	37.5	38.0	39.1	40.7	37.2	37.7	38.7	40.4	36.2	36.7	37.8	39.4	34.6	35.1	36.2	37.8	32.7	33.2	34.3	35.9	30.9	31.4	32.5	34.1
	S/T	1.00	0.98	0.85	0.70	1.00	1.00	0.85	0.71	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.78	1.00	1.00	1.00	0.83
	ΔT	29	27	24	20	29	27	24	20	29	27	24	20	29	27	24	20	29	27	23	20	30	28	25	21
	kW	2.05	2.05	2.04	2.1	2.29	2.29	2.28	2.3	2.55	2.55	2.55	2.6	2.84	2.84	2.84	2.9	3.17	3.16	3.16	3.2	3.54	3.54	3.54	3.6
	Amps	7.7	7.7	7.7	7.7	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.1	11.3	11.3	11.3	11.4	12.8	12.8	12.8	12.9	14.5	14.5	14.5	14.6

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI Rating Conditions.

kW = Total system power
Amps = Outdoor unit amps (compressor + fan)

		OUTDOOR AMBIENT TEMPERATURE																													
		65°F					75°F					85°F					95°F					105°F					115°F				
		ENTERING INDOOR WET BULB TEMPERATURE																													
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71						
70	1225	MBh	40.9	41.4	42.6	-	40.5	41.1	42.3	-	39.4	40.0	41.2	-	37.6	38.2	39.4	-	35.4	35.9	37.2	-	33.3	33.9	35.1	-					
		S/T	0.63	0.55	0.42	-	0.63	0.56	0.42	-	0.66	0.58	0.45	-	0.68	0.60	0.47	-	1.00	0.63	0.49	-	1.00	0.68	0.54	-					
		ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	18	17	13	-	19	18	14	-					
		kW	2.33	2.33	2.33	-	2.60	2.60	2.59	-	2.90	2.90	2.89	-	3.22	3.22	3.22	-	3.58	3.58	3.58	-	4.01	4.00	4.00	-					
		Amps	8.6	8.6	8.6	-	9.8	9.8	9.8	-	11.2	11.2	11.2	-	12.7	12.7	12.7	-	14.3	14.3	14.3	-	16.3	16.3	16.2	-					
70	1340	MBh	41.2	41.8	43.0	-	40.9	41.4	42.7	-	39.8	40.4	41.6	-	38.0	38.5	39.8	-	35.7	36.3	37.5	-	33.7	34.3	35.5	-					
		S/T	0.67	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.49	-	0.72	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-					
		ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	19	17	14	-					
		kW	2.34	2.34	2.34	-	2.61	2.61	2.60	-	2.91	2.91	2.90	-	3.23	3.23	3.22	-	3.59	3.59	3.58	-	4.01	4.01	4.01	-					
		Amps	8.7	8.7	8.6	-	9.9	9.9	9.9	-	11.2	11.2	11.2	-	12.7	12.7	12.7	-	14.4	14.4	14.3	-	16.3	16.3	16.3	-					
1575		MBh	42.2	42.7	44.0	-	41.8	42.4	43.6	-	40.7	41.3	42.5	-	38.9	39.5	40.7	-	36.7	37.3	38.5	-	34.6	35.2	36.4	-					
		S/T	0.71	0.63	0.50	-	0.71	0.64	0.50	-	0.74	0.66	0.53	-	0.76	0.68	0.55	-	1.00	0.70	0.57	-	1.00	0.76	0.62	-					
		ΔT	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	16	15	11	-	18	16	12	-					
		kW	2.36	2.36	2.35	-	2.63	2.62	2.62	-	2.92	2.92	2.92	-	3.25	3.24	3.24	-	3.61	3.61	3.60	-	4.03	4.03	4.02	-					
		Amps	8.7	8.7	8.7	-	10.0	9.9	9.9	-	11.3	11.3	11.3	-	12.8	12.8	12.8	-	14.4	14.4	14.4	-	16.4	16.4	16.4	-					

75	1225	MBh	40.9	41.5	42.7	44.5	40.5	41.1	42.3	44.2	39.4	40.0	41.2	43.1	37.6	38.2	39.4	41.3	35.4	36.0	37.2	39.0
		S/T	0.76	0.68	0.55	0.40	0.76	0.69	0.55	0.41	1.00	0.71	0.58	0.43	1.00	0.73	0.60	0.45	1.00	0.75	0.62	0.48
		ΔT	23	21	17	14	22	21	17	14	23	21	18	14	22	21	17	14	22	20	17	14
		kW	2.33	2.33	2.33	2.3	2.60	2.60	2.59	2.6	2.90	2.90	2.89	2.9	3.22	3.22	3.21	3.2	3.58	3.58	3.57	3.6
		Amps	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.9	11.2	11.2	11.2	11.3	12.7	12.7	12.6	12.7	14.3	14.3	14.3	14.4
	1340	MBh	41.3	41.8	43.0	44.9	40.9	41.5	42.7	44.5	39.8	40.4	41.6	43.5	38.0	38.6	39.8	41.6	35.8	36.3	37.6	39.4
		S/T	0.80	0.72	0.58	0.44	0.80	0.73	0.59	0.45	1.00	0.75	0.62	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.66	0.51
		ΔT	22	20	17	13	22	20	17	13	22	20	17	14	22	20	17	13	22	20	16	13
		kW	2.34	2.34	2.33	2.36	2.61	2.61	2.60	2.62	2.91	2.90	2.90	2.92	3.23	3.23	3.22	3.24	3.59	3.59	3.58	3.60
		Amps	8.7	8.6	8.6	8.7	9.9	9.9	9.8	9.9	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.3	14.4
1575		MBh	42.2	42.8	44.0	45.8	41.8	42.4	43.6	45.5	40.8	41.3	42.6	44.4	38.9	39.5	40.7	42.6	36.7	37.3	38.5	40.3
		S/T	0.84	0.76	0.63	0.48	0.84	0.77	0.63	0.49	1.00	0.79	0.66	0.51	1.00	0.81	0.68	0.53	1.00	0.83	0.70	0.55
		ΔT	21	19	16	12	21	19	15	12	21	19	16	12	21	19	15	12	20	19	15	12
		kW	2.36	2.36	2.35	2.4	2.62	2.62	2.62	2.6	2.92	2.92	2.92	2.9	3.25	3.24	3.24	3.3	3.61	3.60	3.60	3.6
		Amps	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.3	11.3	11.3	11.4	12.8	12.8	12.8	12.9	14.4	14.4	14.4	14.5
		MBh	42.2	42.8	44.0	45.8	41.8	42.4	43.6	45.5	40.8	41.3	42.6	44.4	38.9	39.5	40.7	42.6	36.7	37.3	38.5	40.3
		S/T	0.84	0.76	0.63	0.48	0.84	0.77	0.63	0.49	1.00	0.79	0.66	0.51	1.00	0.81	0.68	0.53	1.00	0.83	0.70	0.55
		ΔT	21	19	16	12	21	19	15	12	21	19	16	12	21	19	15	12	20	19	15	12
		kW	2.36	2.36	2.35	2.4	2.62	2.62	2.62	2.6	2.92	2.92	2.92	2.9	3.25	3.24	3.24	3.3	3.61	3.60	3.60	3.6
		Amps	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.3	11.3	11.3	11.4	12.8	12.8	12.8	12.9	14.4	14.4	14.4	14.5

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI Rating Conditions.

kW = Total system power
Amps = Outdoor unit amps (compressor + fan)

		OUTDOOR AMBIENT TEMPERATURE																							
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	41.1	41.7	42.9	44.7	40.7	41.3	42.5	44.4	39.7	40.2	41.5	43.3	37.8	38.4	39.6	41.5	35.6	36.2	37.4	39.2	33.6	34.1	35.3	37.2
	S/T	0.88	0.81	0.67	0.53	1.00	0.81	0.68	0.53	1.00	0.84	0.70	0.56	1.00	0.86	0.72	0.58	1.00	1.00	0.74	0.60	1.00	1.00	0.80	0.65
	ΔT	26	25	21	18	26	25	21	18	27	25	22	18	26	25	21	18	26	24	21	18	27	25	22	19
	kW	2.33	2.33	2.33	2.3	2.60	2.60	2.59	2.6	2.90	2.90	2.89	2.9	3.22	3.22	3.21	3.2	3.58	3.58	3.58	3.6	4.00	4.00	4.00	4.0
	Amps	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.9	11.2	11.2	11.2	11.3	12.7	12.7	12.6	12.7	14.3	14.3	14.3	14.4	16.3	16.3	16.2	16.3
	MBh	41.5	42.0	43.3	45.1	41.1	41.7	42.9	44.7	40.0	40.6	41.8	43.7	38.2	38.8	40.0	41.9	36.0	36.5	37.8	39.6	33.9	34.5	35.7	37.6
	S/T	0.92	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	0.88	0.74	0.60	1.00	0.90	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69
	ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	25	24	20	17	26	25	21	18
	kW	2.34	2.34	2.34	2.36	2.61	2.61	2.60	2.62	2.91	2.91	2.90	2.92	3.23	3.23	3.22	3.24	3.59	3.59	3.58	3.61	4.01	4.01	4.01	4.03
	Amps	8.7	8.6	8.6	8.7	9.9	9.9	9.9	9.9	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.3	14.4	16.3	16.3	16.3	16.4
1575	MBh	42.4	43.0	44.2	46.0	42.0	42.6	43.8	45.7	41.0	41.5	42.8	44.6	39.1	39.7	40.9	42.8	36.9	37.5	38.7	40.6	34.9	35.4	36.7	38.5
	S/T	1.00	0.89	0.75	0.61	1.00	0.89	0.76	0.61	1.00	0.92	0.78	0.64	1.00	0.94	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.87	0.73
	ΔT	24	23	19	16	24	23	19	16	25	23	20	16	24	23	19	16	24	22	19	16	25	24	20	17
	kW	2.36	2.36	2.35	2.4	2.63	2.62	2.62	2.6	2.92	2.92	2.92	2.9	3.25	3.24	3.24	3.3	3.61	3.61	3.60	3.6	4.03	4.03	4.02	4.0
	Amps	8.7	8.7	8.7	8.8	10.0	9.9	9.9	10.0	11.3	11.3	11.3	11.4	12.8	12.8	12.8	12.9	14.4	14.4	14.4	14.5	16.4	16.4	16.3	16.4

1225	MBh	41.8	42.3	43.6	45.4	41.4	42.0	43.2	45.1	40.3	40.9	42.1	44.0	38.5	39.1	40.3	42.2	36.3	36.9	38.1	39.9	34.2	34.8	36.0	37.9
	S/T	1.00	0.91	0.77	0.63	1.00	0.91	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.85	0.70	1.00	1.00	0.90	0.75
	ΔT	30	28	25	21	30	28	25	21	30	28	25	22	30	28	25	21	30	28	25	21	31	29	26	22
	kW	2.34	2.34	2.33	2.4	2.61	2.60	2.60	2.6	2.90	2.90	2.90	2.9	3.23	3.22	3.22	3.2	3.59	3.59	3.58	3.6	4.01	4.01	4.00	4.0
	Amps	8.6	8.6	8.6	8.7	9.9	9.9	9.8	9.9	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.3	14.3	14.4	16.3	16.3	16.3	16.4
1340	MBh	42.2	42.7	43.9	45.8	41.8	42.4	43.6	45.4	40.7	41.3	42.5	44.4	38.9	39.5	40.7	42.5	36.7	37.2	38.5	40.3	34.6	35.2	36.4	38.3
	S/T	1.00	0.95	0.81	0.67	1.00	0.95	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.79
	ΔT	29	27	24	21	29	27	24	21	29	28	24	21	29	27	24	21	29	27	24	20	30	28	25	22
	kW	2.35	2.35	2.34	2.36	2.62	2.61	2.61	2.63	2.91	2.91	2.91	2.93	3.24	3.23	3.23	3.25	3.60	3.59	3.59	3.61	4.02	4.02	4.01	4.03
	Amps	8.7	8.7	8.7	8.7	9.9	9.9	9.9	10.0	11.3	11.3	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5	16.3	16.3	16.3	16.4
1575	MBh	43.1	43.7	44.9	46.7	42.7	43.3	44.5	46.4	41.7	42.2	43.4	45.3	39.8	40.4	41.6	43.5	37.6	38.2	39.4	41.2	35.6	36.1	37.3	39.2
	S/T	1.00	0.99	0.85	0.71	1.00	0.99	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	0.92	0.78	1.00	1.00	1.00	0.83
	ΔT	28	26	23	19	28	26	23	19	28	26	23	20	28	26	23	19	28	26	23	19	29	27	24	20
	kW	2.36	2.36	2.36	2.4	2.63	2.63	2.62	2.6	2.93	2.93	2.92	2.9	3.25	3.25	3.25	3.3	3.61	3.61	3.61	3.6	4.04	4.03	4.03	4.0
	Amps	8.8	8.7	8.7	8.8	10.0	10.0	9.9	10.0	11.3	11.3	11.3	11.4	12.8	12.8	12.8	12.9	14.5	14.5	14.4	14.5	16.4	16.4	16.4	16.5

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI Rating Conditions.

kW = Total system power
Amps = Outdoor unit amps (compressor + fan)

		OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		ENTERING INDOOR WET BULB TEMPERATURE																								
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70		MBh	46.9	47.6	48.9	-	46.5	47.1	48.5	-	45.3	45.9	47.3	-	43.2	43.9	45.2	-	40.7	41.3	42.7	-	38.3	39.0	40.4	-
		S/T	0.67	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.49	-	0.72	0.64	0.51	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-
	1450	ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	16	13	-	19	18	14	-
		kW	2.63	2.63	2.62	-	2.95	2.94	2.94	-	3.30	3.29	3.29	-	3.68	3.67	3.67	-	4.10	4.10	4.09	-	4.60	4.60	4.59	-
		Amps	10.0	10.0	9.9	-	11.4	11.4	11.4	-	13.0	13.0	13.0	-	14.8	14.8	14.7	-	16.7	16.7	16.7	-	19.0	19.0	18.9	-
		MBh	47.5	48.1	49.5	-	47.1	47.7	49.1	-	45.9	46.5	47.9	-	43.8	44.4	45.8	-	41.2	41.9	43.3	-	38.9	39.6	41.0	-
		S/T	0.70	0.62	0.48	-	0.70	0.63	0.49	-	0.73	0.65	0.52	-	0.75	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-
	1600	ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	19	17	13	-
		kW	2.64	2.64	2.64	-	2.96	2.96	2.95	-	3.31	3.31	3.30	-	3.69	3.69	3.68	-	4.11	4.11	4.10	-	4.61	4.61	4.60	-
		Amps	10.0	10.0	10.0	-	11.5	11.5	11.4	-	13.1	13.1	13.0	-	14.8	14.8	14.8	-	16.8	16.7	16.7	-	19.0	19.0	19.0	-
		MBh	48.4	49.1	50.5	-	48.0	48.7	50.1	-	46.8	47.5	48.9	-	44.7	45.4	46.8	-	42.2	42.9	44.2	-	39.9	40.5	41.9	-
		S/T	0.71	0.64	0.50	-	0.72	0.64	0.51	-	0.74	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.76	0.62	-
	1800	ΔT	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	17	15	11	-	18	16	13	-
		kW	2.66	2.65	2.65	-	2.97	2.97	2.96	-	3.32	3.32	3.31	-	3.70	3.70	3.69	-	4.13	4.12	4.12	-	4.62	4.62	4.61	-
		Amps	10.1	10.1	10.1	-	11.5	11.5	11.5	-	13.1	13.1	13.1	-	14.9	14.9	14.8	-	16.8	16.8	16.8	-	19.1	19.1	19.1	-

75	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
	MBh	46.9	47.6	49.0	51.1	46.5	47.2	48.5	50.7	45.3	46.0	47.3	49.5	43.2	43.9	45.3	47.4	40.7	41.3	42.7	44.8	38.4	39.0	40.4	42.5
	S/T	0.80	0.72	0.58	0.44	0.80	0.73	0.59	0.45	1.00	0.75	0.62	0.47	1.00	0.77	0.63	0.49	1.00	0.79	0.66	0.51	1.00	0.84	0.71	0.57
	ΔT	23	21	17	14	23	21	17	14	23	21	18	14	23	21	17	14	22	20	17	14	23	22	18	15
	kW	2.63	2.63	2.62	2.6	2.94	2.94	2.94	3.0	3.30	3.29	3.29	3.3	3.67	3.67	3.67	3.7	4.10	4.10	4.09	4.1	4.60	4.59	4.59	4.6

1600	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
	MBh	47.5	48.2	49.6	51.7	47.1	47.8	49.1	51.3	45.9	46.6	47.9	50.0	43.8	44.5	45.9	48.0	41.3	41.9	43.3	45.4	39.0	39.6	41.0	43.1
	S/T	0.83	0.75	0.61	0.47	0.83	0.76	0.62	0.48	1.00	0.78	0.65	0.50	1.00	0.80	0.66	0.52	1.00	0.82	0.69	0.54	1.00	1.00	0.74	0.60
	ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	17	14
	kW	2.64	2.64	2.63	2.66	2.96	2.95	2.95	2.97	3.31	3.30	3.30	3.32	3.69	3.68	3.68	3.70	4.11	4.11	4.10	4.13	4.61	4.60	4.60	4.62

1800	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
	MBh	48.5	49.1	50.5	52.6	48.1	48.7	50.1	52.2	46.8	47.5	48.9	51.0	44.8	45.4	46.8	48.9	42.2	42.9	44.3	46.4	39.9	40.6	41.9	44.1
	S/T	0.84	0.76	0.63	0.49	0.85	0.77	0.64	0.49	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.00	0.84	0.70	0.56	1.00	1.00	0.75	0.61
	ΔT	21	19	16	12	21	19	16	12	21	19	16	12	21	19	16	12	21	19	15	12	22	20	17	13
	kW	2.66	2.65	2.65	2.7	2.97	2.97	2.96	3.0	3.32	3.32	3.31	3.3	3.70	3.70	3.69	3.7	4.12	4.12	4.12	4.1	4.62	4.62	4.61	4.6

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI Rating Conditions.

kW = Total system power
Amps = Outdoor unit amps (compressor + fan)

		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
IDB	AIRFLOW	ENTERING INDOOR WET BULB TEMPERATURE																																															
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																				
80	MBh	47.2	47.8	49.2	51.3	46.8	47.4	48.8	50.9	45.5	46.2	47.6	49.7	43.5	44.1	45.5	47.6	40.9	41.6	43.0	45.1	38.6	39.3	40.6	42.8																								
	S/T	0.92	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	0.88	0.74	0.60	1.00	0.90	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69																								
	ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	26	25	21	18	28	26	22	19																								
	kW	2.63	2.63	2.62	2.6	2.95	2.94	2.94	3.0	3.30	3.29	3.29	3.3	3.68	3.67	3.67	3.7	4.10	4.10	4.09	4.1	4.60	4.60	4.59	4.6																								
	Amps	10.0	10.0	9.9	10.1	11.4	11.4	11.4	11.5	13.0	13.0	13.0	13.1	14.8	14.7	14.7	14.8	16.7	16.7	16.7	16.8	19.0	19.0	18.9	19.1																								
80	MBh	47.8	48.4	49.8	51.9	47.3	48.0	49.4	51.5	46.1	46.8	48.2	50.3	44.1	44.7	46.1	48.2	41.5	42.2	43.6	45.7	39.2	39.8	41.2	43.3																								
	S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.75	0.60	1.00	0.91	0.77	0.63	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72																								
	ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	17	27	25	21	18																								
	kW	2.64	2.64	2.64	2.66	2.96	2.96	2.95	2.97	3.31	3.31	3.30	3.32	3.69	3.69	3.68	3.70	4.11	4.11	4.10	4.13	4.61	4.61	4.60	4.63																								
	Amps	10.0	10.0	10.0	10.1	11.5	11.5	11.4	11.5	13.1	13.1	13.0	13.2	14.8	14.8	14.8	14.9	16.8	16.7	16.7	16.8	19.0	19.0	19.0	19.1																								
1800	MBh	48.7	49.4	50.7	52.9	48.3	48.9	50.3	52.4	47.1	47.7	49.1	51.2	45.0	45.7	47.0	49.2	42.5	43.1	44.5	46.6	40.1	40.8	42.2	44.3																								
	S/T	1.00	0.89	0.75	0.61	1.00	0.90	0.76	0.62	1.00	0.92	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.88	0.74																								
	ΔT	25	23	20	16	25	23	20	16	25	23	20	16	25	23	20	16	25	23	19	16	26	24	21	17																								
	kW	2.66	2.65	2.65	2.7	2.97	2.97	2.96	3.0	3.32	3.32	3.31	3.3	3.70	3.70	3.69	3.7	4.13	4.12	4.12	4.1	4.62	4.62	4.61	4.6																								
	Amps	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.6	13.1	13.1	13.1	13.2	14.9	14.9	14.8	14.9	16.8	16.8	16.8	16.9	19.1	19.1	19.1	19.1																								

1450	MBh	47.9	48.6	50.0	52.1	47.5	48.2	49.6	51.7	46.3	47.0	48.4	50.5	44.2	44.9	46.3	48.4	41.7	42.4	43.7	45.9	39.4	40.0	41.4	43.5
	S/T	1.00	0.95	0.81	0.67	1.00	0.95	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.79
	ΔT	30	28	25	21	30	28	25	21	30	29	25	22	30	28	25	21	30	28	25	21	31	29	26	22
	kW	2.64	2.64	2.63	2.7	2.95	2.95	2.94	3.0	3.30	3.30	3.29	3.3	3.68	3.68	3.67	3.7	4.11	4.10	4.10	4.1	4.60	4.60	4.60	4.6
	Amps	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.5	13.1	13.0	13.0	13.1	14.8	14.8	14.8	14.9	16.7	16.7	16.7	16.8	19.0	19.0	19.0	19.1
1600	MBh	48.5	49.2	50.6	52.7	48.1	48.8	50.2	52.3	46.9	47.6	49.0	51.1	44.8	45.5	46.9	49.0	42.3	42.9	44.3	46.4	40.0	40.6	42.0	44.1
	S/T	1.00	0.98	0.84	0.70	1.00	0.98	0.85	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	1.00	0.82
	ΔT	29	28	24	21	29	28	24	21	30	28	24	21	29	28	24	21	29	27	24	20	30	28	25	22
	kW	2.65	2.65	2.64	2.67	2.96	2.96	2.96	2.98	3.31	3.31	3.31	3.33	3.69	3.69	3.69	3.71	4.12	4.12	4.11	4.13	4.61	4.61	4.61	4.63
	Amps	10.1	10.1	10.0	10.1	11.5	11.5	11.5	11.6	13.1	13.1	13.1	13.2	14.8	14.8	14.8	14.9	16.8	16.8	16.7	16.9	19.1	19.0	19.0	19.1
1800	MBh	49.5	50.1	51.5	53.6	49.1	49.7	51.1	53.2	47.9	48.5	49.9	52.0	45.8	46.4	47.8	49.9	43.2	43.9	45.3	47.4	40.9	41.6	43.0	45.1
	S/T	1.00	0.99	0.86	0.71	1.00	1.00	0.86	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.91	0.76	1.00	1.00	0.93	0.79	1.00	1.00	1.00	0.84
	ΔT	29	27	23	20	29	27	23	20	29	27	24	20	28	27	23	20	28	26	23	19	29	28	24	21
	kW	2.66	2.66	2.66	2.7	2.98	2.97	2.97	3.0	3.33	3.33	3.32	3.3	3.71	3.70	3.70	3.7	4.13	4.13	4.12	4.1	4.63	4.63	4.62	4.6
	Amps	10.1	10.1	10.1	10.2	11.6	11.5	11.5	11.6	13.2	13.2	13.1	13.2	14.9	14.9	14.9	15.0	16.8	16.8	16.8	16.9	19.1	19.1	19.1	19.2

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI Rating Conditions.

kW = Total system power
Amps = Outdoor unit amps (compressor + fan)

		OUTDOOR AMBIENT TEMPERATURE																																															
		65°F								75°F								85°F								95°F								105°F								115°F							
		ENTERING INDOOR WET BULB TEMPERATURE																																															
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71																				
70	1800	MBh	58.2	59.0	60.8	-	57.7	58.5	60.3	-	56.2	57.0	58.8	-	53.6	54.5	56.2	-	50.5	51.3	53.0	-	47.6	48.4	50.1	-	45.1	46.0	47.8	-																			
		S/T	0.65	0.57	0.44	-	0.66	0.58	0.45	-	0.68	0.61	0.47	-	0.70	0.62	0.49	-	1.00	0.65	0.51	-	1.00	0.70	0.56	-	0.95	0.60	0.46	-																			
		ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	15	-	19	17	14	-																			
		kW	3.21	3.21	3.20	-	3.62	3.62	3.61	-	4.07	4.07	4.06	-	4.57	4.56	4.56	-	5.12	5.12	5.11	-	5.76	5.76	5.75	-	6.45	6.44	6.43	-																			
		Amps	12.6	12.6	12.6	-	14.5	14.5	14.5	-	16.6	16.6	16.5	-	18.8	18.8	18.8	-	21.4	21.3	21.3	-	24.3	24.3	24.3	-	27.4	27.3	27.3	-																			
70	2000	MBh	59.0	59.8	61.6	-	58.5	59.3	61.0	-	57.0	57.8	59.5	-	54.4	55.2	57.0	-	51.3	52.1	53.8	-	48.4	49.2	50.9	-	45.1	46.0	47.8	-																			
		S/T	0.68	0.61	0.47	-	0.69	0.61	0.48	-	0.71	0.64	0.50	-	0.73	0.65	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-	0.95	0.60	0.46	-																			
		ΔT	18	16	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	13	-	19	17	14	-	19	17	14	-																			
		kW	3.23	3.22	3.22	-	3.63	3.63	3.62	-	4.09	4.09	4.08	-	4.58	4.58	4.57	-	5.13	5.13	5.12	-	5.78	5.78	5.77	-	6.45	6.44	6.43	-																			
		Amps	12.7	12.7	12.7	-	14.6	14.6	14.5	-	16.7	16.6	16.6	-	18.9	18.9	18.9	-	21.4	21.4	21.4	-	24.4	24.4	24.3	-	27.4	27.3	27.3	-																			
70	2250	MBh	60.2	61.0	62.8	-	59.7	60.5	62.2	-	58.2	59.0	60.7	-	55.6	56.4	58.2	-	52.5	53.3	55.0	-	49.6	50.4	52.1	-	45.1	46.0	47.8	-																			
		S/T	0.69	0.62	0.49	-	0.70	0.62	0.49	-	0.72	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-	0.95	0.60	0.46	-																			
		ΔT	17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-	19	17	14	-																			
		kW	3.24	3.24	3.23	-	3.65	3.65	3.64	-	4.11	4.10	4.10	-	4.60	4.60	4.59	-	5.15	5.15	5.14	-	5.80	5.79	5.79	-	6.45	6.44	6.43	-																			
		Amps	12.8	12.8	12.7	-	14.7	14.6	14.6	-	16.7	16.7	16.7	-	19.0	19.0	18.9	-	21.5	21.5	21.5	-	24.5	24.5	24.4	-	27.4	27.3	27.3	-																			

75	1800	MBh	58.3	59.1	60.8	63.4	57.8	58.6	60.3	62.9	56.3	57.1	58.8	61.4	53.7	54.5	56.2	58.8	50.5	51.3	53.0	55.7	47.6	48.4	50.2	52.8
		S/T	0.77	0.70	0.57	0.43	0.78	0.71	0.57	0.44	1.00	0.73	0.60	0.46	1.00	0.75	0.62	0.48	1.00	0.77	0.64	0.50	1.00	0.82	0.69	0.55
		ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	21	18	14	23	21	17	14	24	22	19	15
		kW	3.21	3.20	3.20	3.2	3.62	3.61	3.61	3.6	4.07	4.07	4.06	4.1	4.56	4.56	4.55	4.6	5.12	5.11	5.11	5.1	5.76	5.76	5.75	5.8
		Amps	12.6	12.6	12.6	12.7	14.5	14.5	14.4	14.6	16.6	16.6	16.5	16.7	18.8	18.8	18.8	18.9	21.3	21.3	21.3	21.4	24.3	24.3	24.3	24.4
	2000	MBh	59.1	59.9	61.6	64.2	58.6	59.4	61.1	63.7	57.1	57.9	59.6	62.2	54.5	55.3	57.0	59.6	51.3	52.1	53.8	56.5	48.4	49.2	51.0	53.6
		S/T	0.81	0.73	0.60	0.46	0.81	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.53	1.00	1.00	0.72	0.58
		ΔT	22	20	17	13	22	20	17	13	23	21	17	14	22	20	17	13	22	20	17	13	23	21	18	14
		kW	3.22	3.22	3.21	3.24	3.63	3.63	3.62	3.65	4.09	4.08	4.08	4.11	4.58	4.58	4.57	4.60	5.13	5.13	5.12	5.15	5.78	5.77	5.77	5.80
		Amps	12.7	12.7	12.6	12.8	14.6	14.5	14.5	14.7	16.6	16.6	16.6	16.7	18.9	18.9	18.9	19.0	21.4	21.4	21.4	21.5	24.4	24.4	24.3	24.5
	2250	MBh	60.3	61.1	62.8	65.4	59.8	60.6	62.3	64.9	58.3	59.1	60.8	63.4	55.7	56.5	58.2	60.8	52.5	53.3	55.0	57.7	49.6	50.4	52.2	54.8
		S/T	0.82	0.74	0.61	0.47	0.82	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.79	0.66	0.52	1.00	0.82	0.68	0.54	1.00	1.00	0.73	0.59
		ΔT	21	19	16	12	21	19	16	12	22	20	16	13	21	19	16	12	21	19	16	12	22	20	17	13
		kW	3.24	3.24	3.23	3.3	3.65	3.65	3.64	3.7	4.11	4.10	4.10	4.1	4.60	4.60	4.59	4.6	5.15	5.15	5.14	5.2	5.80	5.79	5.79	5.8
		Amps	12.8	12.8	12.7	12.9	14.6	14.6	14.6	14.7	16.7	16.7	16.7	16.8	19.0	19.0	18.9	19.1	21.5	21.5	21.5	21.6	24.5	24.4	24.4	24.6

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI Rating Conditions.

kW = Total system power

Amps = Outdoor unit amps (compressor + fan)

		OUTDOOR AMBIENT TEMPERATURE																		115°F					
		65°F						75°F						85°F						105°F					
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	58.6	59.4	61.1	63.7	58.1	58.9	60.6	63.2	56.6	57.4	59.1	61.7	54.0	54.8	56.5	59.1	50.8	51.6	53.3	56.0	47.9	48.7	50.5	53.1
	S/T	0.90	0.82	0.69	0.55	1.00	0.83	0.70	0.56	1.00	0.85	0.72	0.58	1.00	0.87	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.81	0.67
	ΔT	27	25	22	18	27	25	22	18	27	26	22	19	27	25	22	18	27	25	22	18	28	26	23	19
	kW	3.21	3.21	3.20	3.2	3.62	3.62	3.61	3.6	4.07	4.07	4.06	4.1	4.57	4.56	4.56	4.6	5.12	5.11	5.11	5.1	5.76	5.76	5.75	5.8
	Amps	12.6	12.6	12.6	12.7	14.5	14.5	14.4	14.6	16.6	16.6	16.5	16.7	18.8	18.8	18.8	18.9	21.4	21.3	21.3	21.5	24.3	24.3	24.3	24.4
2000	MBh	59.4	60.2	61.9	64.5	58.9	59.7	61.4	64.0	57.4	58.2	59.9	62.5	54.8	55.6	57.3	59.9	51.6	52.4	54.1	56.8	48.7	49.5	51.3	53.9
	S/T	1.00	0.85	0.72	0.58	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	0.90	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70
	ΔT	26	25	21	17	26	25	21	17	27	25	21	18	26	24	21	17	26	24	21	17	27	25	22	18
	kW	3.23	3.22	3.22	3.25	3.63	3.63	3.62	3.66	4.09	4.09	4.08	4.11	4.58	4.58	4.57	4.60	5.13	5.13	5.12	5.15	5.78	5.78	5.77	5.80
	Amps	12.7	12.7	12.7	12.8	14.6	14.6	14.5	14.7	16.7	16.6	16.6	16.8	18.9	18.9	18.9	19.0	21.4	21.4	21.4	21.5	24.4	24.4	24.3	24.5
2250	MBh	60.6	61.4	63.1	65.7	60.1	60.9	62.6	65.2	58.5	59.4	61.1	63.7	56.0	56.8	58.5	61.1	52.8	53.6	55.3	58.0	49.9	50.7	52.5	55.1
	S/T	1.00	0.87	0.73	0.60	1.00	0.87	0.74	0.60	1.00	0.90	0.77	0.63	1.00	1.00	0.78	0.64	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72
	ΔT	25	24	20	17	25	24	20	16	26	24	20	17	25	24	20	16	25	23	20	16	26	24	21	17
	kW	3.24	3.24	3.23	3.3	3.65	3.65	3.64	3.7	4.11	4.10	4.10	4.1	4.60	4.60	4.59	4.6	5.15	5.15	5.14	5.2	5.80	5.79	5.79	5.8
	Amps	12.8	12.8	12.7	12.9	14.6	14.6	14.6	14.7	16.7	16.7	16.7	16.8	19.0	19.0	18.9	19.1	21.5	21.5	21.5	21.6	24.5	24.5	24.4	24.6

1800	MBh	59.5	60.3	62.1	64.7	59.0	59.8	61.6	64.2	57.5	58.3	60.1	62.7	54.9	55.8	57.5	60.1	51.8	52.6	54.3	56.9	48.9	49.7	51.4	54.1
	S/T	1.00	0.92	0.79	0.65	1.00	0.93	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.77
	ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	32	30	26	23
	kW	3.22	3.21	3.21	3.2	3.63	3.62	3.62	3.6	4.08	4.08	4.07	4.1	4.57	4.57	4.56	4.6	5.13	5.12	5.12	5.1	5.77	5.77	5.76	5.8
	Amps	12.7	12.6	12.6	12.8	14.5	14.5	14.5	14.6	16.6	16.6	16.6	16.7	18.9	18.9	18.8	19.0	21.4	21.4	21.3	21.5	24.4	24.3	24.3	24.4
2000	MBh	60.3	61.1	62.9	65.5	59.8	60.6	62.3	65.0	58.3	59.1	60.8	63.5	55.7	56.5	58.3	60.9	52.6	53.4	55.1	57.7	49.7	50.5	52.2	54.9
	S/T	1.00	0.95	0.82	0.68	1.00	0.96	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	1.00	0.80
	ΔT	30	28	25	21	30	28	25	21	30	28	25	21	30	28	25	21	30	28	24	21	31	29	26	22
	kW	3.23	3.23	3.22	3.25	3.64	3.64	3.63	3.66	4.10	4.09	4.09	4.12	4.59	4.59	4.58	4.61	5.14	5.14	5.13	5.16	5.79	5.78	5.78	5.81
	Amps	12.7	12.7	12.7	12.8	14.6	14.6	14.6	14.7	16.7	16.7	16.6	16.8	18.9	18.9	18.9	19.0	21.5	21.5	21.4	21.6	24.4	24.4	24.4	24.5
2250	MBh	61.5	62.3	64.1	66.7	61.0	61.8	63.5	66.2	59.5	60.3	62.0	64.7	56.9	57.7	59.5	62.1	53.8	54.6	56.3	58.9	50.9	51.7	53.4	56.1
	S/T	1.00	0.97	0.83	0.69	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.77	1.00	1.00	1.00	0.82
	ΔT	29	27	24	20	29	27	24	20	29	27	24	20	29	27	24	20	29	27	23	20	30	28	25	21
	kW	3.25	3.25	3.24	3.3	3.66	3.66	3.65	3.7	4.12	4.11	4.10	4.1	4.61	4.61	4.60	4.6	5.16	5.16	5.15	5.2	5.81	5.80	5.80	5.8
	Amps	12.8	12.8	12.8	12.9	14.7	14.7	14.6	14.8	16.8	16.8	16.7	16.9	19.0	19.0	19.0	19.1	21.5	21.5	21.5	21.6	24.5	24.5	24.5	24.6

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI Rating Conditions.

kW = Total system power
Amps = Outdoor unit amps (compressor + fan)

EXPANDED HEATING DATA

DH4SEA1810A*+AMST24BU1300A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	22.71	21.22	19.76	18.32	17.40	16.71	14.98	13.38	12.08	11.11	10.39	10.00	9.51	8.27	7.04	5.81	4.57
T/R	32.62	30.78	28.93	27.09	25.99	24.96	22.37	19.98	18.03	16.59	15.51	14.93	14.20	12.36	10.51	8.67	6.83
KW	1.44	1.42	1.39	1.36	1.34	1.33	1.30	1.27	1.25	1.22	1.19	1.17	1.16	1.13	1.10	1.08	1.05
AMPS	5.3	5.2	5.0	4.9	4.9	4.8	4.7	4.6	4.4	4.3	4.2	4.1	4.1	3.9	3.8	3.7	3.6
COP	4.61	4.39	4.17	3.95	3.80	3.68	3.37	3.08	2.84	2.67	2.56	2.50	2.40	2.14	1.87	1.58	1.28

DH4SEA2410A*+ AMST24BU1300A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	28.50	26.68	24.89	23.13	22.00	21.17	19.06	17.11	15.52	14.34	13.47	13.00	12.40	10.90	9.40	7.90	6.40
T/R	32.95	31.15	29.34	27.54	26.46	25.46	22.93	20.58	18.66	17.24	16.19	15.63	14.91	13.11	11.30	9.50	7.69
KW	1.80	1.77	1.74	1.71	1.70	1.69	1.66	1.63	1.60	1.57	1.54	1.52	1.51	1.48	1.45	1.43	1.40
AMPS	6.6	6.5	6.4	6.2	6.2	6.1	6.0	5.9	5.7	5.6	5.5	5.4	5.4	5.2	5.1	5.0	4.9
COP	4.64	4.41	4.19	3.95	3.80	3.68	3.37	3.08	2.84	2.68	2.56	2.50	2.40	2.15	1.89	1.62	1.34

DH4SEA3010A*+AMST30BU1300A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	36.98	34.64	32.33	30.06	28.60	27.54	24.82	22.30	20.24	18.72	17.60	17.00	16.23	14.29	12.36	10.43	8.49
T/R	31.06	29.38	27.69	26.00	24.98	24.05	21.68	19.48	17.68	16.35	15.38	14.85	14.17	12.49	10.80	9.11	7.42
KW	2.24	2.22	2.19	2.16	2.15	2.14	2.11	2.09	2.06	2.03	2.01	1.99	1.98	1.96	1.93	1.90	1.88
AMPS	8.1	8.0	7.8	7.7	7.7	7.6	7.5	7.4	7.3	7.2	7.1	7.0	6.9	6.8	6.7	6.6	6.5
COP	4.83	4.58	4.32	4.07	3.90	3.77	3.44	3.13	2.88	2.70	2.57	2.50	2.40	2.14	1.88	1.60	1.33

DH4SEA3610A*+AMST36CU1300A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	44.76	42.03	39.34	36.70	35.00	33.77	30.66	27.73	25.33	23.57	22.29	21.60	20.71	18.47	16.24	14.01	11.77
T/R	33.78	32.02	30.27	28.52	27.47	26.52	24.06	21.76	19.88	18.49	17.49	16.95	16.25	14.50	12.74	10.99	9.24
KW	2.92	2.88	2.84	2.80	2.77	2.76	2.72	2.68	2.64	2.60	2.56	2.53	2.52	2.48	2.44	2.40	2.36
AMPS	10.8	10.6	10.5	10.3	10.2	10.1	9.9	9.8	9.6	9.4	9.2	9.1	9.1	8.9	8.7	8.5	8.4
COP	4.50	4.28	4.07	3.85	3.70	3.59	3.31	3.04	2.82	2.66	2.56	2.50	2.41	2.19	1.95	1.71	1.46

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power

DH4SEA4210A*+AMST42CU1300A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	50.50	47.42	44.40	41.42	39.50	38.11	34.61	31.31	28.60	26.62	25.18	24.40	23.39	20.88	18.36	15.84	13.33
T/R	33.56	31.82	30.08	28.34	27.30	26.35	23.92	21.63	19.76	18.39	17.40	16.86	16.16	14.43	12.69	10.95	9.21
KW	2.99	2.98	2.98	2.97	2.97	2.97	2.96	2.95	2.95	2.94	2.93	2.93	2.93	2.92	2.92	2.91	2.90
AMPS	10.9	10.9	10.8	10.8	10.8	10.8	10.7	10.7	10.7	10.7	10.6	10.6	10.6	10.6	10.6	10.5	10.5
COP	4.95	4.66	4.37	4.08	3.90	3.77	3.43	3.11	2.84	2.65	2.51	2.44	2.34	2.09	1.85	1.60	1.35

DH4SEA4810A*+AMST48CU1300A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	59.20	55.50	51.87	48.30	46.00	44.34	40.09	36.12	32.88	30.49	28.74	27.80	26.59	23.55	20.52	17.49	14.45
T/R	29.28	27.72	26.16	24.60	23.66	22.81	20.62	18.58	16.91	15.68	14.78	14.30	13.68	12.12	10.56	8.99	7.43
KW	4.09	3.89	3.69	3.49	3.37	3.29	3.09	2.89	2.70	2.50	2.30	2.18	2.10	1.90	1.70	1.50	1.30
AMPS	14.9	14.0	13.2	12.3	11.8	11.5	10.6	9.7	8.9	8.0	7.1	6.6	6.3	5.4	4.5	3.7	2.8
COP	4.25	4.19	4.12	4.06	4.00	3.95	3.80	3.66	3.58	3.58	3.67	3.74	3.71	3.63	3.53	3.41	3.25

DH4SEA6010A*+AMST60DU1300A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	73.01	68.53	64.12	59.79	57.00	54.98	49.87	45.06	41.13	38.24	36.13	35.00	33.53	29.87	26.20	22.53	18.87
T/R	36.11	34.23	32.34	30.45	29.32	28.30	25.66	23.18	21.16	19.67	18.59	18.00	17.25	15.36	13.48	11.59	9.70
KW	4.42	4.34	4.26	4.18	4.14	4.10	4.03	3.95	3.87	3.79	3.71	3.66	3.63	3.55	3.47	3.40	3.32
AMPS	16.4	16.0	15.7	15.3	15.1	15.0	14.6	14.3	14.0	13.6	13.3	13.1	12.9	12.6	12.3	11.9	11.6
COP	4.84	4.63	4.41	4.19	4.04	3.93	3.63	3.35	3.12	2.96	2.85	2.80	2.71	2.46	2.21	1.94	1.67

Calculations are based on nominal CFM and 70 °F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)

Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

kW = Total system power

DH4SEA1810A*+AMST24BU1300A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 620 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	19,300	14,090	5,210	1,180
80	19,060	14,155	4,905	1,245
85	18,820	14,220	4,600	1,310
90	18,410	14,085	4,325	1,380
95	18,000	13,950	4,050	1,450
100	17,495	13,755	3,740	1,530
105	16,990	13,560	3,430	1,610
110	16,535	14,820	1,715	1,705
115	16,080	16,080	0	1,800
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	17,360	13,640	3,720	1,450

DH4SEA4210A*+AMST42CU1300A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1340 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	42,890	30,700	12,190	2,600
80	42,360	30,845	11,515	2,750
85	41,830	30,990	10,840	2,900
90	40,915	30,700	10,215	3,060
95	40,000	30,410	9,590	3,220
100	38,885	29,980	8,905	3,400
105	37,770	29,550	8,220	3,580
110	36,750	29,670	7,080	3,795
115	35,730	29,790	5,940	4,010
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	38,570	29,720	8,850	3,230

DH4SEA2410A*+AMST24BU1300A*				
CONDITIONS: 80 °F IBD, 67 °F IWB 770 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	25,520	17,950	7,570	1,540
80	25,205	18,035	7,170	1,630
85	24,890	18,120	6,770	1,720
90	24,345	17,950	6,395	1,820
95	23,800	17,780	6,020	1,920
100	23,135	17,530	5,605	2,030
105	22,470	17,280	5,190	2,140
110	21,865	17,350	4,515	2,270
115	21,260	17,420	3,840	2,400
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	22,950	17,380	5,570	1,920

DH4SEA4810A*+AMST48CU1300A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1600 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	49,380	36,810	12,570	2,950
80	48,775	36,965	11,810	3,125
85	48,170	37,120	11,050	3,300
90	47,130	36,770	10,360	3,490
95	46,090	36,420	9,670	3,680
100	44,820	35,895	8,925	3,890
105	43,550	35,370	8,180	4,100
110	42,390	35,490	6,900	4,350
115	41,230	35,610	5,620	4,600
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	44,470	35,590	8,890	3,680

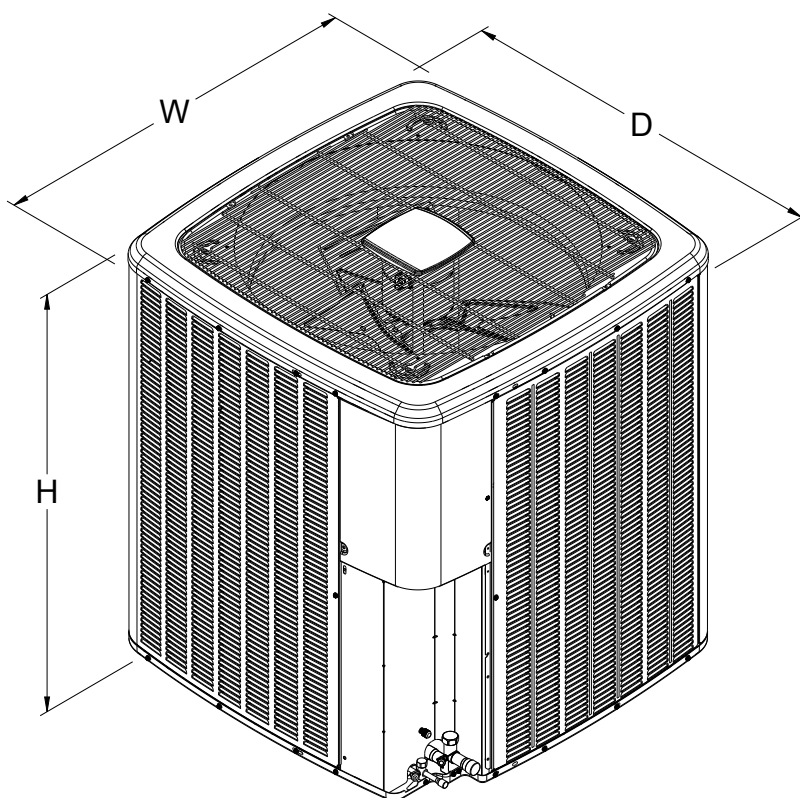
DH4SEA3010A*+AMST30BU1300A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1060 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	30,670	23,190	7,480	1,860
80	30,290	23,300	6,990	1,965
85	29,910	23,410	6,500	2,070
90	29,255	23,190	6,065	2,190
95	28,600	22,970	5,630	2,310
100	27,800	22,645	5,155	2,440
105	27,000	22,320	4,680	2,570
110	26,270	22,415	3,855	2,720
115	25,540	22,510	3,030	2,870
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	27,580	22,450	5,130	2,310

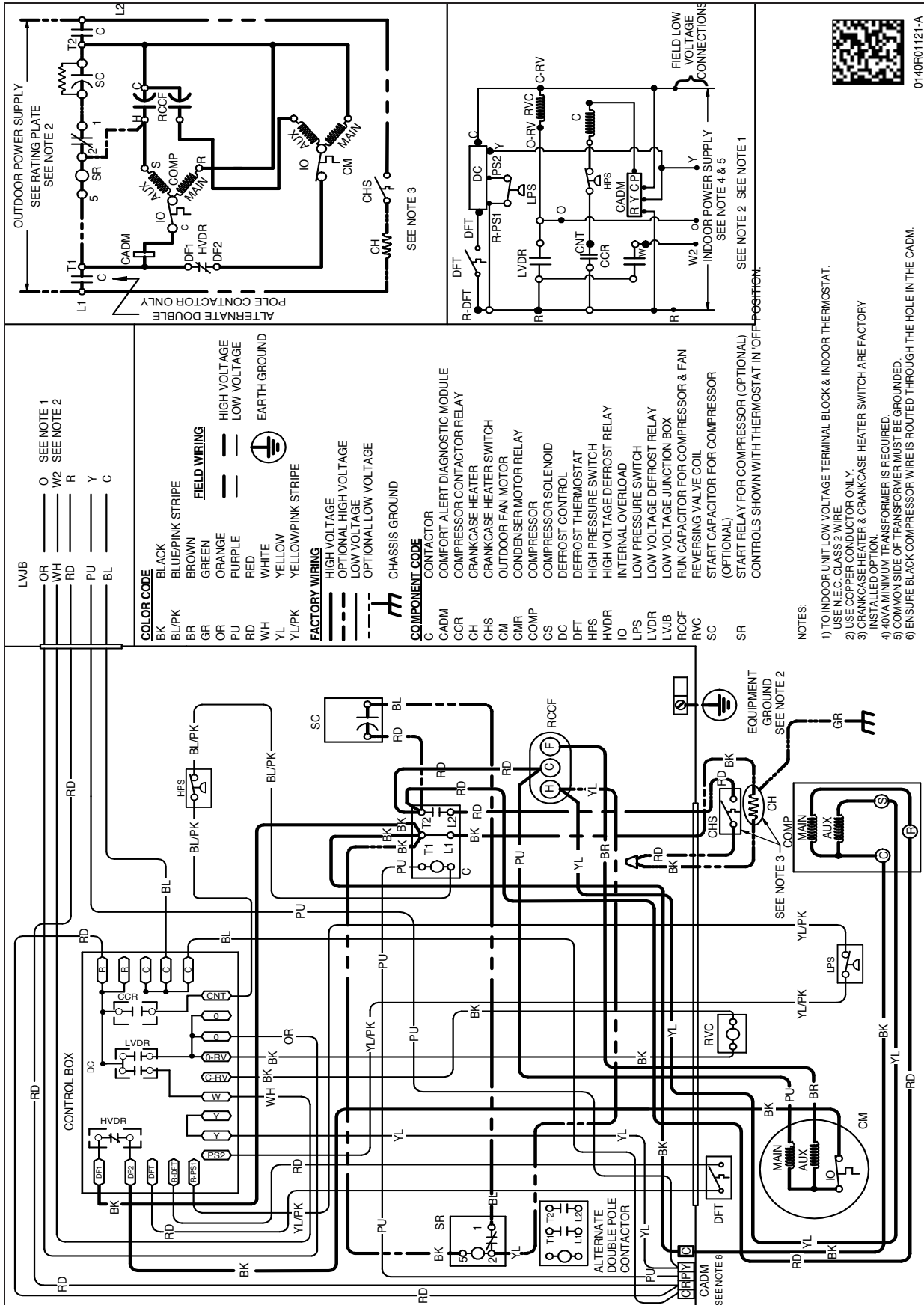
DH4SEA6010A*+AMST60DU1300A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 2000 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	61,380	44,650	16,730	3,620
80	60,630	44,835	15,795	3,850
85	59,880	45,020	14,860	4,080
90	58,590	44,590	14,000	4,325
95	57,300	44,160	13,140	4,570
100	55,720	43,530	12,190	4,845
105	54,140	42,900	11,240	5,120
110	52,700	43,040	9,660	5,445
115	51,260	43,180	8,080	5,770
TVA CONDITIONS @ 95° OD DB, 75° ID DB 63° ID WB				
95°	55,280	43,160	12,130	4,580

DH4SEA3610A*+AMST36CU1300A*				
CONDITIONS: 80 °F IBD, 67 °F IWB @ 1190 CFM				
OUTDOOR TEM. ° F.	TOTAL BTU/H	SENSIBLE BTU/H	LATENT BTU/H	TOTAL WATTS
75	37,530	26,860	10,670	2,270
80	37,065	26,985	10,080	2,400
85	36,600	27,110	9,490	2,530
90	35,800	26,860	8,940	2,675
95	35,000	26,610	8,390	2,820
100	34,020	26,230	7,790	2,980
105	33,040	25,850	7,190	3,140
110	32,150	25,960	6,190	3,330
115	31,260	26,070	5,190	3,520
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	33,750	26,000	7,750	2,820

***ALL AHRI SYSTEM RATINGS ARE ACCESSIBLE IN THE UNITARY MATCHUP TOOL VIA
DAIKIN CITY OR IN THE DAIKIN SYSTEM CONFIGURATOR TOOL VIA PARTNERLINK.***

MODEL	DIMENSIONS		
	W"	D"	H"
DH4SEA1810A*	29	29	32½
DH4SEA2410A*	29	29	32½
DH4SEA3010A*	29	29	39½
DH4SEA3610A*	35½	35½	35¾
DH4SEA4210A*	35½	35½	35¾
DH4SEA4810A*	35½	35½	36½
DH4SEA6010A*	35½	35½	41¾





MODEL #	DESCRIPTION	DH4SEA 1810*	DH4SEA 2410*	DH4SEA 3010*	DH4SEA 3610*	DH4SEA 4210*	DH4SEA 4810*	DH4SEA 6010*
ABK-20	Anchor Bracket Kit ◇	X	X	X	X	X	X	X
ASC01A	Anti-Short Cycle Kit	X	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X	X	X	X
FSK01A ¹	Freeze Protection Kit	X	X	X	X	X	X	X
LSK02A	Liquid Line Solenoid Kit	X	X	X	X	X	X	X
LAKT01	Low-Ambient Kit	X	X	X	X	X	X	X
OT18-60A ²	Outdoor Thermostat w/ Lockout Stat	X	X	X	X	X	X	X
TXV-FX-KX-5T ³	TXV Kit					X	X	X

◇ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Required for heat pump applications where ambient temperatures fall below 0°F with 50% or higher relative humidity.