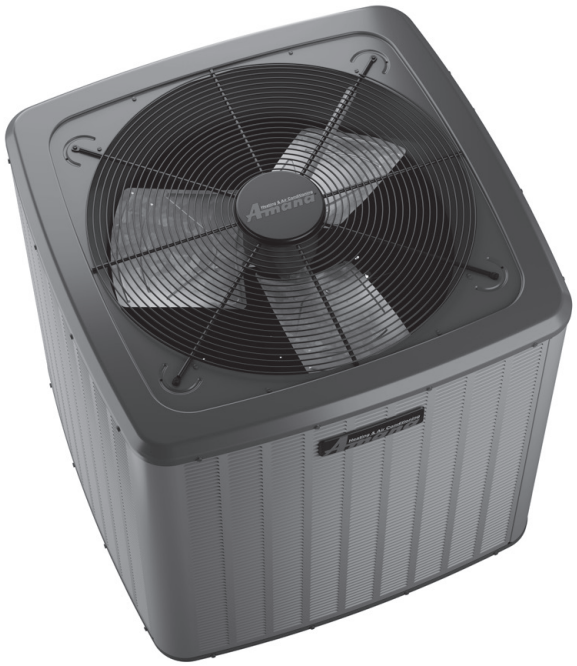
Heating & Air Conditioning
Amana
AMERICA'S BRAND FOR COMFORT™

ALZS4N

Energy-Efficiency Entry-level Family
R-32 Split System Heat Pump
Up to 15.2 SEER2 & 7.8 HSPF2
1½ to 5 Tons



Contents

R32

Standard Features

- Energy-efficient compressor
- Enhanced aluminum fin coil with 5 mm 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
- SmartShift® technology to ensure quiet reliable defrost
- Single-speed PSC condenser fan motor
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- High and low-pressure switches
- Fully enclosed contactor with lug connection
- Service valves with sweat connections and easy access to gauge ports
- Capacitors with extended life
- AHRI Certified; ETL Listed

Cabinet Features

- Removable grille-style top design compliant with UL 60335-2-40
- Heavy-gauge galvanized-steel cabinet
- Baked-on powder-paint finish with 500-hour salt-spray approval
- Steel louver coil guard with rust-resistant screws
- Top and side maintenance access
- When properly anchored, it meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

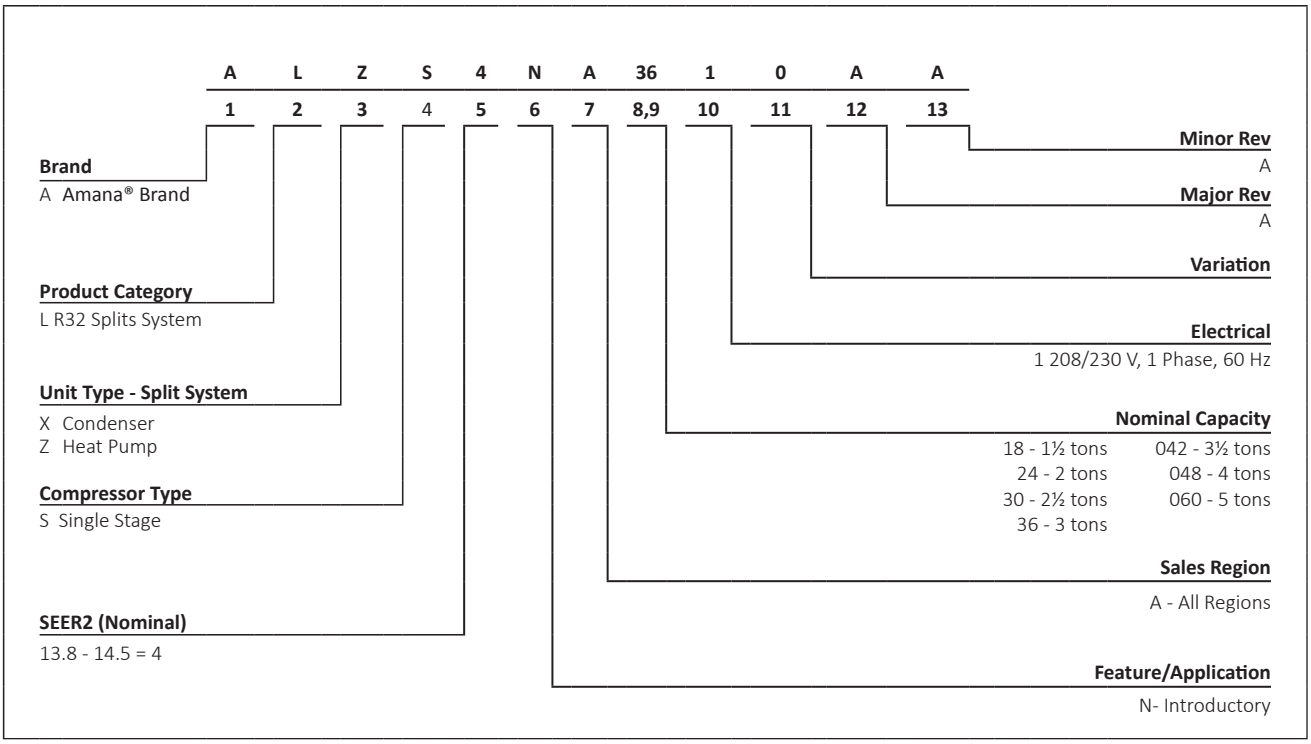
10 YEAR PARTS LIMITED WARRANTY*

Intertek

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001 =

COMPANY WITH ENVIRONMENTAL SYSTEM CERTIFIED BY DNV GL = ISO 14001 =

* Complete warranty details available from your local dealer or at www.amana-hac.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas differs in some cases.


A L Z S 4 N A 36 1 0 A A
1 2 3 4 5 6 7 8,9 10 11 12 13
Brand
A Amana® Brand
Product Category
L R32 Splits System
Unit Type - Split System
X Condenser
Z Heat Pump
Compressor Type
S Single Stage
SEER2 (Nominal)
13.8 - 14.5 = 4
Feature/Application
N- Introductory
Sales Region
A - All Regions
Nominal Capacity
18 - 1½ tons
24 - 2 tons
30 - 2½ tons
36 - 3 tons
042 - 3½ tons
048 - 4 tons
060 - 5 tons
Electrical
1 208/230 V, 1 Phase, 60 Hz
Variation
Major Rev
A
Minor Rev
A

	ALZS4NA 1810*	ALZS4NA 2410*	ALZS4NA 3010*	ALZS4NA 3610*	ALZS4NA 4210*	ALZS4NA 4810*	ALZS4NA 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	74	74	77	75	72	74	75
COMPRESSOR							
RLA	8.2	8.2	11.2	16.4	14.4	19.4	23.9
LRA	41.2	41.2	52.5	88.0	112.2	127.7	148.0
Stage	Single	Single	Single	Single	Single	Single	Single
Type	Rotary	Rotary	Rotary	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.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	¾"	¾"	⅞"	1⅛"	1⅛"	1⅛"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	¾"	¾"	⅞"	⅞"	⅞"	⅞"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	70	70	81	83	139	174	194
ELETRICAL DATA							
Voltage (60 Hz)	208/230	208/230	208/230	208/230	208/230	208/230	208/230
Minimum Circuit Ampacity [2]	11.2	11.2	15.0	21.5	19.3	25.5	31.1
Max. Overcurrent Protection [3]	15	15	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	150	150	175	196	262	269	300
Shipping Weight	165	165	190	211	277	284	320

[1] Tested and rated in accordance with AHRI 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 ⅞" to 1⅛" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅜" 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																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	525	MBh	18.2	18.5	19.0	-	18.1	18.3	18.9	-	17.6	17.8	18.4	-	16.8	17.0	17.6	-	15.8	16.0	16.6	-	14.8	15.1	15.6	-
		S/T	0.54	0.47	0.34	-	0.54	0.47	0.35	-	0.57	0.50	0.37	-	0.58	0.51	0.39	-	1.00	0.53	0.41	-	1.00	0.58	0.46	-
		ΔT	22	20	16	-	22	20	16	-	22	20	17	-	22	20	16	-	22	20	16	-	23	21	17	-
		kW	1.05	1.05	1.05	-	1.17	1.17	1.17	-	1.30	1.30	1.30	-	1.44	1.44	1.44	-	1.61	1.60	1.60	-	1.79	1.79	1.79	-
		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	-
	635	MBh	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	-
		S/T	0.62	0.55	0.42	-	0.63	0.56	0.43	-	0.65	0.58	0.45	-	1.00	0.60	0.47	-	1.00	0.62	0.49	-	1.00	0.67	0.54	-
		ΔT	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	14	-	21	19	16	-
		kW	1.06	1.06	1.06	-	1.18	1.18	1.17	-	1.31	1.31	1.31	-	1.45	1.45	1.45	-	1.61	1.61	1.61	-	1.80	1.80	1.80	-
		Amps	4.1	4.1	4.1	-	4.7	4.7	4.6	-	5.3	5.3	5.3	-	5.9	5.9	5.9	-	6.7	6.7	6.6	-	7.5	7.5	7.5	-
	675	MBh	18.7	19.0	19.5	-	18.5	18.8	19.3	-	18.1	18.3	18.9	-	17.2	17.5	18.0	-	16.2	16.5	17.0	-	15.3	15.6	16.1	-
		S/T	0.64	0.57	0.44	-	0.65	0.58	0.45	-	0.67	0.60	0.47	-	1.00	0.62	0.49	-	1.00	0.64	0.51	-	1.00	0.69	0.56	-
		ΔT	20	18	14	-	20	18	14	-	20	18	14	-	20	18	14	-	19	18	14	-	21	19	15	-
		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	-	1.81	1.80	1.80	-
		Amps	4.1	4.1	4.1	-	4.7	4.7	4.7	-	5.3	5.3	5.3	-	5.9	5.9	5.9	-	6.7	6.7	6.7	-	7.5	7.5	7.5	-
75	525	MBh	18.2	18.5	19.0	19.9	18.1	18.3	18.9	19.7	17.6	17.9	18.4	19.2	16.8	17.0	17.6	18.4	15.8	16.0	16.6	17.4	14.9	15.1	15.7	16.5
		S/T	0.66	0.59	0.46	0.33	0.66	0.59	0.47	0.33	1.00	0.62	0.49	0.36	1.00	0.63	0.51	0.37	1.00	0.65	0.53	0.39	1.00	1.00	0.58	0.44
		ΔT	26	25	21	17	26	24	21	17	27	25	21	17	26	24	21	17	26	24	20	17	27	25	22	18
		kW	1.05	1.05	1.05	1.1	1.17	1.17	1.16	1.2	1.30	1.30	1.30	1.3	1.44	1.44	1.44	1.5	1.60	1.60	1.60	1.6	1.79	1.79	1.79	1.8
		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
	635	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	0.74	0.67	0.55	0.41	0.75	0.68	0.55	0.42	1.00	0.70	0.57	0.44	1.00	**0.72**	0.59	0.46	1.00	0.74	0.61	0.48	1.00	1.00	0.66	0.53
		ΔT	25	23	19	15	25	23	19	15	25	23	19	15	25	**23**	19	15	24	22	19	15	26	24	20	16
		kW	1.06	1.06	1.05	1.06	1.18	1.18	1.17	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	4.7	4.7	4.6	4.7	5.3	5.3	5.3	5.3	5.9	**5.9**	5.9	6.0	6.7	6.7	6.6	6.7	7.5	7.5	7.5	7.5
	675	MBh	18.7	19.0	19.5	20.3	18.5	18.8	19.3	20.2	18.1	18.3	18.9	19.7	17.2	17.5	18.0	18.9	16.2	16.5	17.0	17.9	15.3	15.6	16.1	17.0
		S/T	0.76	0.69	0.56	0.43	1.00	0.70	0.57	0.44	1.00	0.72	0.59	0.46	1.00	0.74	0.61	0.48	1.00	0.76	0.63	0.50	1.00	1.00	0.68	0.55
		ΔT	24	22	19	15	24	22	18	15	24	22	19	15	24	22	18	15	24	22	18	14	25	23	19	16
		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	1.45	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	4.2	4.7	4.7	4.7	4.7	5.3	5.3	5.3	5.3	5.9	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.5	7.5	7.5	7.6

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI Rating Conditions.

kW = Total system power

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

Amps = Outdoor unit amps (compressor + fan)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
80	525	MBh	18.3	18.6	19.1	20.0	18.2	18.4	19.0	19.8	17.7	18.0	18.5	19.3	16.9	17.1	17.7	18.5	15.9	16.1	16.7	17.5	14.9	15.2	15.8	16.6
		S/T	1.00	0.70	0.58	0.44	1.00	0.71	0.58	0.45	1.00	0.73	0.61	0.47	1.00	0.75	0.62	0.49	1.00	1.00	0.65	0.51	1.00	1.00	0.69	0.56
		ΔT	31	29	25	21	31	29	25	21	31	29	25	22	31	29	25	21	31	29	25	21	32	30	26	22
		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	1.44	1.44	1.44	1.5	1.61	1.60	1.60	1.6	1.79	1.79	1.79	1.8
		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
	635	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	0.79	0.66	0.53	1.00	0.80	0.67	0.53	1.00	0.82	0.69	0.56	1.00	1.00	**0.71**	0.58	1.00	1.00	0.73	0.60	1.00	1.00	0.78	0.65
		ΔT	29	27	23	20	29	27	23	20	29	27	24	20	29	27	**23**	20	29	27	23	19	30	28	24	20
		kW	1.06	1.06	1.06	1.06	1.18	1.18	1.17	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	4.7	4.7	4.6	4.7	5.3	5.3	5.3	5.3	5.9	5.9	**5.9**	6.0	6.7	6.7	6.6	6.7	7.5	7.5	7.5	7.6
	675	MBh	18.8	19.1	19.6	20.4	18.6	18.9	19.4	20.3	18.2	18.4	19.0	19.8	17.3	17.6	18.1	19.0	16.3	16.6	17.1	18.0	15.4	15.7	16.2	17.1
		S/T	1.00	0.81	0.68	0.55	1.00	0.81	0.69	0.55	1.00	0.84	0.71	0.58	1.00	1.00	0.73	0.60	1.00	1.00	0.75	0.62	1.00	1.00	0.80	0.66
		ΔT	29	27	23	19	29	27	23	19	29	27	23	19	29	27	23	19	28	26	23	19	30	28	24	20
		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	1.81	1.80	1.80	1.8
		Amps	4.1	4.1	4.1	4.2	4.7	4.7	4.7	4.7	5.3	5.3	5.3	5.3	5.9	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.5	7.5	7.5	7.6
85	525	MBh	18.6	18.9	19.5	20.3	18.5	18.7	19.3	20.1	18.0	18.3	18.8	19.6	17.2	17.4	18.0	18.8	16.2	16.4	17.0	17.8	15.3	15.5	16.1	16.9
		S/T	1.00	0.80	0.67	0.54	1.00	0.80	0.68	0.54	1.00	1.00	0.70	0.57	1.00	1.00	0.72	0.59	1.00	1.00	0.74	0.61	1.00	1.00	1.00	0.65
		ΔT	35	33	29	25	35	33	29	25	35	33	29	25	35	33	29	25	34	32	29	25	36	34	30	26
		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	1.45	1.44	1.5	1.61	1.61	1.60	1.6	1.80	1.80	1.79	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
	635	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	15.6	15.8	16.4	17.2
		S/T	1.00	0.88	0.76	0.62	1.00	1.00	0.76	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.80	0.67	1.00	1.00	0.83	0.69	1.00	1.00	1.00	0.74
		ΔT	33	31	27	24	33	31	27	23	33	31	28	24	33	31	27	23	33	31	27	23	34	32	28	24
		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	1.46	1.45	1.46	1.62	1.62	1.61	1.62	1.80	1.80	1.80	1.81
		Amps	4.1	4.1	4.1	4.2	4.7	4.7	4.7	4.7	5.3	5.3	5.3	5.3	5.9	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.5	7.5	7.5	7.6
	675	MBh	19.1	19.4	19.9	20.7	18.9	19.2	19.7	20.6	18.5	18.7	19.3	20.1	17.6	17.9	18.4	19.3	16.6	16.9	17.4	18.3	15.7	16.0	16.5	17.4
		S/T	1.00	0.90	0.78	0.64	1.00	1.00	0.78	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.82	0.69	1.00	1.00	1.00	0.71	1.00	1.00	1.00	0.76
		ΔT	33	31	27	23	33	31	27	23	33	31	27	23	32	30	27	23	32	30	26	23	33	31	28	24
		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	1.46	1.5	1.62	1.62	1.62	1.6	1.81	1.81	1.80	1.8
		Amps	4.1	4.1	4.1	4.2	4.7	4.7	4.7	4.7	5.3	5.3	5.3	5.3	5.9	5.9	5.9	6.0	6.7	6.7	6.7	6.7	7.5	7.5	7.5	7.6

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI Rating Conditions.

kW = Total system power

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

Amps = Outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	700	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	0.67	0.53	-
		ΔT	19	17	14	-	19	17	14	-	19	18	14	-	19	17	14	-	19	17	14	-	20	18	15	-
		kW	1.37	1.37	1.37	-	1.54	1.53	1.53	-	1.72	1.72	1.71	-	1.92	1.92	1.91	-	2.14	2.14	2.13	-	2.40	2.40	2.39	-
		Amps	5.4	5.4	5.3	-	6.1	6.1	6.1	-	6.9	6.9	6.9	-	7.9	7.8	7.8	-	8.9	8.9	8.8	-	10.1	10.1	10.0	-
	770	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	-	1.00	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.71	0.57	-
		ΔT	19	17	13	-	18	17	13	-	19	17	14	-	18	17	13	-	18	16	13	-	19	18	14	-
		kW	1.38	1.38	1.37	-	1.54	1.54	1.54	-	1.72	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	5.4	-	6.1	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	-
	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	0.70	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	15	12	-	17	15	12	-	17	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	6.2	6.2	-	7.0	7.0	7.0	-	7.9	7.9	7.9	-	8.9	8.9	8.9	-	10.1	10.1	10.1	-
75	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	19.8	20.2	20.9	22.0
		S/T	0.75	0.67	0.54	0.39	1.00	0.68	0.54	0.40	1.00	0.70	0.57	0.43	1.00	0.72	0.59	0.44	1.00	1.00	0.61	0.47	1.00	1.00	0.66	0.52
		ΔT	23	21	18	15	23	21	18	15	23	22	18	15	23	21	18	14	23	21	18	14	24	22	19	15
		kW	1.37	1.37	1.37	1.4	1.53	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	2.40	2.40	2.39	2.4
		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	10.1	10.0	10.0	10.1
	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	20.1	20.4	21.1	22.2
		S/T	0.79	0.71	0.58	0.44	1.00	0.72	0.58	0.44	1.00	0.74	0.61	0.47	1.00	**0.76**	0.63	0.49	1.00	1.00	0.65	0.51	1.00	1.00	0.70	0.56
		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	1.38	1.38	1.37	1.38	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	2.40	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	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
	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	20.6	20.9	21.7	22.8
		S/T	0.83	0.75	0.62	0.47	1.00	0.76	0.62	0.48	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.52	1.00	1.00	0.69	0.55	1.00	1.00	0.74	0.60
		ΔT	21	19	16	13	21	19	16	13	21	20	16	13	21	19	16	12	21	19	16	12	22	20	17	13
		kW	1.39	1.38	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
		Amps	5.4	5.4	5.4	5.5	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.1	7.9	7.9	7.9	8.0	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.2

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI Rating Conditions.

kW = Total system power

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

Amps = Outdoor unit amps (compressor + fan)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
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
		S/T	1.00	0.79	0.66	0.52	1.00	0.80	0.67	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
		ΔT	27	25	22	19	27	25	22	19	27	26	22	19	27	25	22	19	27	25	22	18	28	26	23	19
		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	1.92	1.91	1.9	2.14	2.14	2.13	2.1	2.40	2.40	2.39	2.4
		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	7.9	7.8	7.8	7.9	8.9	8.9	8.8	8.9	10.1	10.1	10.0	10.1
	770	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
		S/T	1.00	0.83	0.70	0.56	1.00	0.84	0.71	0.57	1.00	1.00	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
		ΔT	26	25	21	18	26	25	21	18	27	25	22	18	26	25	**21**	18	26	24	21	17	27	26	22	19
		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	2.40	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	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
	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
		S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.75	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
		ΔT	25	23	20	17	25	23	20	17	25	24	20	17	25	23	20	17	25	23	20	16	26	24	21	17
		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
		Amps	5.4	5.4	5.4	5.5	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.1	7.9	7.9	7.9	8.0	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.2
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	0.77	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	26	23
		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	1.92	1.9	2.14	2.14	2.14	2.2	2.40	2.40	2.40	2.4
		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	10.1	10.1
	770	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	0.81	0.67	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	28	25	22	30	28	25	21	30	28	25	21	31	29	26	22
		kW	1.38	1.38	1.38	1.39	1.54	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	2.41	2.40	2.42
		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	10.1	10.1	10.1	10.1
	900	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	1.00	0.84	0.70	1.00	1.00	0.85	0.70	1.00	1.00	0.87	0.73	1.00	1.00	1.00	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	24	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	2.42	2.41	2.4
		Amps	5.4	5.4	5.4	5.5	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.1	7.9	7.9	7.9	8.0	9.0	8.9	8.9	9.0	10.1	10.1	10.1	10.2

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																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	875	MBh	29.0	29.4	30.3	-	28.7	29.1	30.0	-	28.0	28.4	29.2	-	26.7	27.1	27.9	-	25.1	25.5	26.3	-	23.6	24.0	24.9	-
		S/T	0.60	0.52	0.38	-	0.61	0.53	0.39	-	0.64	0.56	0.41	-	1.00	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.65	0.51	-
		ΔT	18	17	14	-	18	17	14	-	19	17	14	-	18	17	14	-	18	16	13	-	19	18	14	-
		kW	1.66	1.66	1.65	-	1.85	1.85	1.85	-	2.06	2.06	2.06	-	2.30	2.30	2.29	-	2.56	2.55	2.55	-	2.86	2.86	2.85	-
		Amps	6.1	6.1	6.1	-	7.0	7.0	6.9	-	7.9	7.9	7.9	-	9.0	9.0	9.0	-	10.2	10.2	10.2	-	11.6	11.6	11.6	-
	1050	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	0.69	0.61	0.47	-	0.70	0.62	0.48	-	0.73	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.74	0.60	-
		ΔT	17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-
		kW	1.67	1.67	1.67	-	1.86	1.86	1.86	-	2.08	2.08	2.07	-	2.31	2.31	2.31	-	2.57	2.57	2.56	-	2.87	2.87	2.87	-
		Amps	6.2	6.1	6.1	-	7.0	7.0	7.0	-	8.0	8.0	8.0	-	9.1	9.1	9.1	-	10.3	10.3	10.2	-	11.6	11.6	11.6	-
	1125	MBh	29.7	30.1	31.0	-	29.5	29.9	30.8	-	28.7	29.1	30.0	-	27.4	27.8	28.7	-	25.8	26.2	27.1	-	24.3	24.8	25.6	-
		S/T	0.72	0.64	0.50	-	0.72	0.64	0.50	-	1.00	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.57	-	1.00	0.77	0.63	-
		ΔT	17	15	12	-	16	15	12	-	17	15	12	-	16	15	12	-	16	15	11	-	17	16	13	-
		kW	1.68	1.68	1.67	-	1.87	1.87	1.86	-	2.08	2.08	2.08	-	2.32	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	7.0	7.0	-	8.0	8.0	8.0	-	9.1	9.1	9.1	-	10.3	10.3	10.3	-	11.7	11.7	11.6	-
75	875	MBh	29.0	29.4	30.3	31.6	28.7	29.2	30.0	31.3	28.0	28.4	29.3	30.6	26.7	27.1	28.0	29.3	25.1	25.5	26.4	27.7	23.6	24.0	24.9	26.2
		S/T	0.74	0.66	0.52	0.37	0.74	0.66	0.52	0.37	1.00	0.69	0.55	0.40	1.00	0.71	0.57	0.42	1.00	0.73	0.59	0.44	1.00	1.00	0.65	0.50
		ΔT	22	20	17	14	22	20	17	14	22	21	18	14	22	20	17	14	22	20	17	14	23	21	18	15
		kW	1.66	1.66	1.65	1.7	1.85	1.85	1.84	1.9	2.06	2.06	2.06	2.1	2.30	2.29	2.29	2.3	2.55	2.55	2.55	2.6	2.86	2.86	2.85	2.9
		Amps	6.1	6.1	6.1	6.1	7.0	7.0	6.9	7.0	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.0	10.2	10.2	10.2	10.2	11.6	11.6	11.6	11.6
	1050	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	0.83	0.75	0.61	0.46	1.00	0.75	0.61	0.46	1.00	0.78	0.64	0.49	1.00	**0.80**	0.66	0.51	1.00	1.00	0.68	0.53	1.00	1.00	0.74	0.59
		ΔT	21	19	16	13	21	19	16	13	21	19	16	13	21	**19**	16	13	20	19	16	12	21	20	17	13
		kW	1.67	1.67	1.67	1.68	1.86	1.86	1.86	1.87	2.08	2.08	2.07	2.09	2.31	**2.31**	2.30	2.32	2.57	2.57	2.56	2.58	2.87	2.87	2.87	2.88
		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**	9.0	9.1	10.3	10.2	10.2	10.3	11.6	11.6	11.6	11.7
	1125	MBh	29.7	30.2	31.0	32.4	29.5	29.9	30.8	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	24.4	24.8	25.6	27.0
		S/T	0.85	0.77	0.63	0.48	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.51	1.00	0.82	0.68	0.53	1.00	1.00	0.71	0.56	1.00	1.00	0.76	0.61
		ΔT	20	19	15	12	20	18	15	12	20	19	16	12	20	18	15	12	20	18	15	12	21	19	16	13
		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	2.31	2.31	2.31	2.3	2.57	2.57	2.57	2.6	2.88	2.88	2.87	2.9
		Amps	6.2	6.2	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	11.6	11.7

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI Rating Conditions.

kW = Total system power

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

Amps = Outdoor unit amps (compressor + fan)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
80	875	MBh	29.2	29.6	30.4	31.8	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	23.8	24.2	25.0	26.4
		S/T	1.00	0.79	0.65	0.50	1.00	0.79	0.65	0.50	1.00	0.82	0.68	0.53	1.00	1.00	0.70	0.55	1.00	1.00	0.72	0.57	1.00	1.00	0.78	0.63
		ΔT	26	24	21	18	26	24	21	18	26	24	21	18	26	24	21	18	26	24	21	18	27	25	22	19
		kW	1.66	1.66	1.65	1.7	1.85	1.85	1.85	1.9	2.06	2.06	2.06	2.1	2.30	2.29	2.29	2.3	2.56	2.55	2.55	2.6	2.86	2.86	2.85	2.9
		Amps	6.1	6.1	6.1	6.1	7.0	7.0	6.9	7.0	7.9	7.9	7.9	8.0	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.2	11.6	11.6	11.6	11.6
	1050	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	0.88	0.74	0.59	1.00	0.89	0.74	0.60	1.00	0.91	0.77	0.62	1.00	1.00	**0.79**	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.87	0.72
		ΔT	24	23	20	16	24	23	20	16	25	23	20	17	24	23	**20**	16	24	22	19	16	25	23	20	17
		kW	1.67	1.67	1.67	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	2.56	2.58	2.87	2.87	2.87	2.88
		Amps	6.2	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	**9.0**	9.1	10.3	10.2	10.2	10.3	11.6	11.6	11.6	11.7
	1125	MBh	29.9	30.3	31.2	32.5	29.6	30.0	30.9	32.2	28.9	29.3	30.2	31.5	27.6	28.0	28.9	30.2	26.0	26.4	27.3	28.6	24.5	24.9	25.8	27.1
		S/T	1.00	0.90	0.76	0.61	1.00	0.91	0.77	0.62	1.00	1.00	0.79	0.64	1.00	1.00	0.81	0.66	1.00	1.00	0.84	0.69	1.00	1.00	0.89	0.74
		ΔT	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	24	22	19	16	25	23	20	17
		kW	1.68	1.68	1.67	1.7	1.87	1.87	1.86	1.9	2.08	2.08	2.08	2.1	2.32	2.31	2.31	2.3	2.57	2.57	2.57	2.6	2.88	2.88	2.87	2.9
		Amps	6.2	6.2	6.2	6.2	7.1	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	11.6	11.7
85	875	MBh	29.6	30.1	30.9	32.2	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	1.00	0.76	0.61	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	0.73
		ΔT	29	27	24	21	29	27	24	21	29	28	24	21	29	27	24	21	29	27	24	21	30	28	25	22
		kW	1.66	1.66	1.66	1.7	1.85	1.85	1.85	1.9	2.07	2.07	2.06	2.1	2.30	2.30	2.30	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	7.9	8.0	9.0	9.0	9.0	9.1	10.2	10.2	10.2	10.3	11.6	11.6	11.6	11.6
	1050	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	0.98	0.84	0.69	1.00	1.00	0.85	0.70	1.00	1.00	0.88	0.73	1.00	1.00	0.90	0.75	1.00	1.00	1.00	0.77	1.00	1.00	1.00	0.82
		ΔT	28	26	23	20	28	26	23	20	28	26	23	20	28	26	23	20	27	26	23	19	28	27	24	20
		kW	1.68	1.67	1.67	1.69	1.87	1.87	1.86	1.88	2.08	2.08	2.08	2.09	2.31	2.31	2.31	2.32	2.57	2.57	2.57	2.58	2.88	2.87	2.87	2.89
		Amps	6.2	6.2	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	11.6	11.7
	1125	MBh	30.4	30.8	31.7	33.0	30.1	30.5	31.4	32.7	29.4	29.8	30.6	32.0	28.1	28.5	29.3	30.7	26.5	26.9	27.7	29.1	25.0	25.4	26.3	27.6
		S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.87	0.72	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.77	1.00	1.00	1.00	0.79	1.00	1.00	1.00	0.85
		ΔT	27	26	22	19	27	25	22	19	27	26	23	19	27	25	22	19	27	25	22	19	28	26	23	20
		kW	1.68	1.68	1.68	1.7	1.87	1.87	1.87	1.9	2.09	2.09	2.08	2.1	2.32	2.32	2.31	2.3	2.58	2.58	2.57	2.6	2.88	2.88	2.88	2.9
		Amps	6.2	6.2	6.2	6.2	7.1	7.1	7.0	7.1	8.1	8.0	8.0	8.1	9.1	9.1	9.1	9.2	10.3	10.3	10.3	10.3	11.7	11.7	11.7	11.7

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI Rating Conditions.

kW = Total system power

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

Amps = Outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	1050	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	-
		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	-
	1190	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	-
		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	-
	1350	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	-
		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

Shaded area reflects AHRI Rating Conditions.

kW = Total system power

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

Amps = Outdoor unit amps (compressor + fan)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
80	1050	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
85	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

Shaded area reflects AHRI Rating Conditions.

kW = Total system power

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

Amps = Outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	-
	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	33.3	33.9	35.1	37.0
		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	1.00	0.81	0.67	0.53
		ΔT	23	21	17	14	22	21	17	14	23	21	18	14	22	21	17	14	22	20	17	14	23	22	18	15
		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	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	16.2	16.2	16.3
	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	33.7	34.3	35.5	37.4
		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	1.00	0.84	0.71	0.57
		ΔT	22	20	17	13	22	20	17	13	22	20	17	14	22	**20**	17	13	22	20	16	13	23	21	18	14
		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	4.01	4.01	4.01	4.03
		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	16.3	16.3	16.3	16.4
	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	34.7	35.2	36.5	38.3
		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	1.00	1.00	0.75	0.61
		ΔT	21	19	16	12	21	19	15	12	21	19	16	12	21	19	15	12	20	19	15	12	21	20	16	13
		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	4.03	4.03	4.02	4.0
		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	16.4	16.4	16.3	16.4

IDB: Entering Indoor Dry Bulb Temperature
Shaded area reflects AHRI Rating Conditions.
kW = Total system power
High and low pressures are measured at the liquid and suction service valves.
Amps = Outdoor unit amps (compressor + fan)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
80	1225	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
	1340	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
85	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

Shaded area reflects AHRI Rating Conditions.

kW = Total system power

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

Amps = Outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	1450	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	-
		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	-
	1600	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	-
		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	-
	1800	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	-
		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	1450	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
		Amps	10.0	10.0	9.9	10.0	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	19.0
	1600	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
		Amps	10.0	10.0	10.0	10.1	11.5	11.5	11.4	11.5	13.1	13.1	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
	1800	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
		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	19.0	19.2

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI Rating Conditions.

kW = Total system power

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

Amps = Outdoor unit amps (compressor + fan)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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
80	1450	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
	1600	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	19.2
85	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

Shaded area reflects AHRI Rating Conditions.

kW = Total system power

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

Amps = Outdoor unit amps (compressor + fan)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	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	-
		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	-
		ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	15	-
		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	-
		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	-
	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	-
		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	-
		ΔT	18	16	13	-	18	16	13	-	18	17	13	-	18	16	13	-	18	16	13	-	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	-
		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	-
	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	-
		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	-
		ΔT	17	15	12	-	17	15	12	-	17	16	12	-	17	15	12	-	17	15	12	-	18	16	13	-
		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	-
		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	-

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
Shaded area reflects AHRI Rating Conditions.
kW = Total system power
High and low pressures are measured at the liquid and suction service valves.
Amps = Outdoor unit amps (compressor + fan)

IDB	Airflow		Outdoor Ambient Temperature / Entering Indoor Wet Bulb Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			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	1800	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
85	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

Shaded area reflects AHRI Rating Conditions.

kW = Total system power

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

Amps = Outdoor unit amps (compressor + fan)

ALZS4NA1810A*+AMST24BU1300A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	22.05	20.63	19.24	17.88	**17.00**	16.36	14.72	13.20	11.96	11.04	10.36	10.00	9.53	8.37	7.20	6.03	4.87
T/R	30.92	29.21	27.51	25.81	24.79	23.85	21.46	19.24	17.44	16.10	15.11	14.58	13.90	12.20	10.50	8.80	7.10
KW	1.58	1.54	1.50	1.46	**1.44**	1.42	1.38	1.34	1.30	1.26	1.23	1.20	1.19	1.15	1.11	1.07	1.03
AMPS	5.9	5.7	5.5	5.4	5.3	5.2	5.0	4.8	4.7	4.5	4.3	4.2	4.1	4.0	3.8	3.6	3.5
COP	4.08	3.92	3.75	3.58	3.46	3.37	3.12	2.88	2.69	2.56	2.48	2.44	2.36	2.14	1.91	1.66	1.39

ALZS4NA2410A*+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	1.85	1.81	1.78	1.74	**1.71**	1.70	1.66	1.62	1.59	1.55	1.51	1.49	1.47	1.44	1.40	1.36	1.32
AMPS	6.8	6.7	6.5	6.3	6.2	6.2	6.0	5.8	5.7	5.5	5.3	5.2	5.2	5.0	4.9	4.7	4.5
COP	4.51	4.31	4.11	3.90	3.76	3.65	3.36	3.09	2.87	2.71	2.61	2.56	2.47	2.23	1.97	1.70	1.42

ALZS4NA3010A*+AMST30BU1300A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	34.61	32.60	30.61	28.66	**27.40**	26.48	24.26	22.07	20.31	19.02	18.10	17.60	16.95	15.31	13.68	12.05	10.41
T/R	29.35	27.91	26.47	25.03	24.16	23.40	21.39	19.48	17.91	16.77	15.96	15.52	14.94	13.50	12.06	10.62	9.18
KW	2.11	2.10	2.08	2.07	**2.06**	2.05	2.04	2.02	2.01	1.99	1.98	1.97	1.96	1.95	1.93	1.92	1.90
AMPS	7.5	7.5	7.4	7.3	7.3	7.3	7.2	7.1	7.1	7.0	6.9	6.9	6.9	6.8	6.7	6.7	6.6
COP	4.80	4.55	4.31	4.06	3.90	3.78	3.49	3.20	2.96	2.80	2.68	2.62	2.53	2.30	2.07	1.84	1.60

ALZS4NA3610A*+AMST36CU1300A*

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	43.76	41.15	38.57	36.04	**34.40**	33.21	30.27	27.46	25.15	23.47	22.25	21.60	20.75	18.61	16.48	14.35	12.21
T/R	32.74	31.08	29.42	27.76	26.77	25.88	23.55	21.37	19.57	18.26	17.32	16.81	16.14	14.48	12.82	11.16	9.50
KW	2.78	2.74	2.70	2.66	**2.64**	2.62	2.58	2.54	2.50	2.46	2.42	2.40	2.38	2.34	2.30	2.26	2.22
AMPS	10.2	10.0	9.9	9.7	9.6	9.5	9.3	9.2	9.0	8.8	8.6	8.5	8.5	8.3	8.1	7.9	7.8
COP	4.61	4.39	4.18	3.97	3.82	3.71	3.43	3.17	2.95	2.79	2.69	2.64	2.55	2.33	2.10	1.86	1.61

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

ALZS4NA4210A*+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

ALZS4NA4810A*+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

ALZS4NA6010A*+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.

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

Amps = Outdoor unit amps (comp.+fan)

kW = Total system power

ALZS4NA1810A*+AMST24BU1300A*
Conditions: 80 °F IBD, 67 °F IWB @ 635

Outdoor Tem. ° F.	Total BTU/h	Sensible BTU/h	Latent BTU/h	Total Watts
75	19,300	12,900	6,400	1,170
80	19,060	12,965	6,095	1,240
85	18,820	13,030	5,790	1,310
90	18,410	12,905	5,505	1,380
95	**18,000**	**12,780**	**5,220**	**1,450**
100	17,495	12,600	4,895	1,530
105	16,990	12,420	4,570	1,610
110	16,535	12,470	4,065	1,705
115	16,080	12,520	3,560	1,800
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	**17,358**	**12,493**	**4,865**	**1,452**

ALZS4NA2410A*+AMST24BU1300A*
Conditions: 80 °F IBD, 67 °F IWB @ 770

Outdoor Tem. ° F.	Total BTU/h	Sensible BTU/h	Latent BTU/h	Total Watts
75	25,520	18,020	7,500	1,540
80	25,205	18,105	7,100	1,630
85	24,890	18,190	6,700	1,720
90	24,345	18,025	6,320	1,820
95	**23,800**	**17,860**	**5,940**	**1,920**
100	23,135	17,605	5,530	2,030
105	22,470	17,350	5,120	2,140
110	21,865	17,420	4,445	2,270
115	21,260	17,490	3,770	2,400
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	**22,951**	**17,450**	**5,501**	**1,921**

ALZS4NA3010A*+AMST30BU1300A*
Conditions: 80 °F IBD, 67 °F IWB @ 1050

Outdoor Tem. ° F.	Total BTU/h	Sensible BTU/h	Latent BTU/h	Total Watts
75	30,670	22,810	7,860	1,860
80	30,290	22,920	7,370	1,965
85	29,910	23,030	6,880	2,070
90	29,255	22,815	6,440	2,190
95	**28,600**	**22,600**	**6,000**	**2,310**
100	27,800	22,280	5,520	2,435
105	27,000	21,960	5,040	2,560
110	26,270	22,050	4,220	2,715
115	25,540	22,140	3,400	2,870
TVA Conditions @ 95° OD DB, 75° ID DB 63° ID WB				
95°	**27,580**	**22,087**	**5,492**	**2,308**

ALZS4NA3610A*+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**

ALZS4NA4210A*+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**

ALZS4NA4810A*+AMST48CU1300A*
Conditions: 80 °F IBD, 67 °F IWB @ 1600 cfm

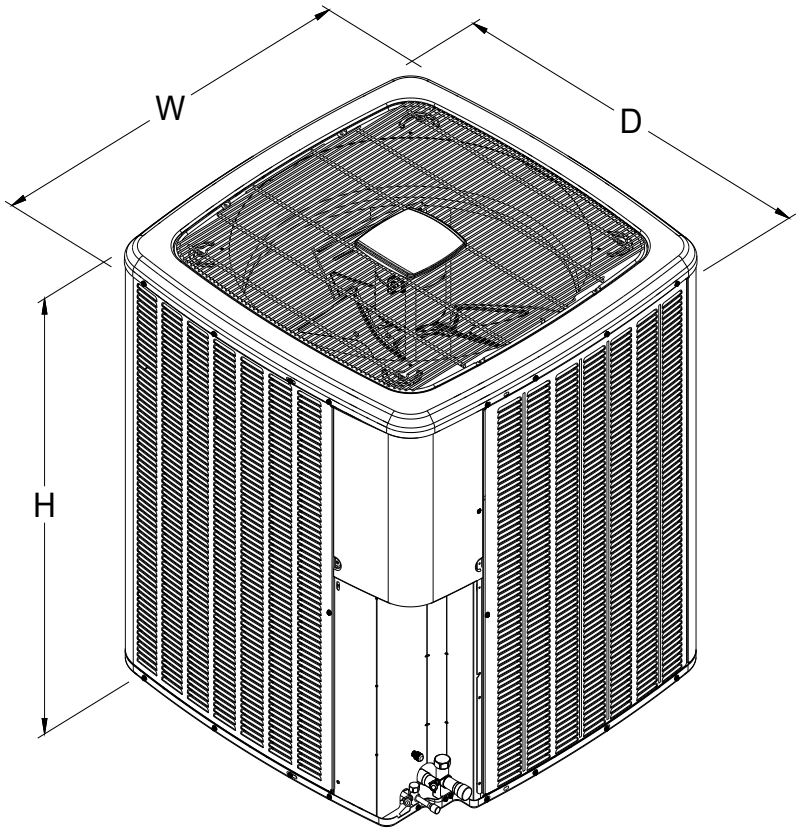
Outdoor Tem. ° F.	Total BTU/h	Sensible BTU/h	Latent BTU/h	Total Watts
75	49,380	36,810	12,570	2,950
80	48,775	36,965	11,810	3,125
85	48,170	37,120	11,050	3,300
90	47,130	36,770	10,360	3,490
95	**46,090**	**36,420**	**9,670**	**3,680**
100	44,820	35,895	8,925	3,890
105	43,550	35,370	8,180	4,100
110	42,390	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**

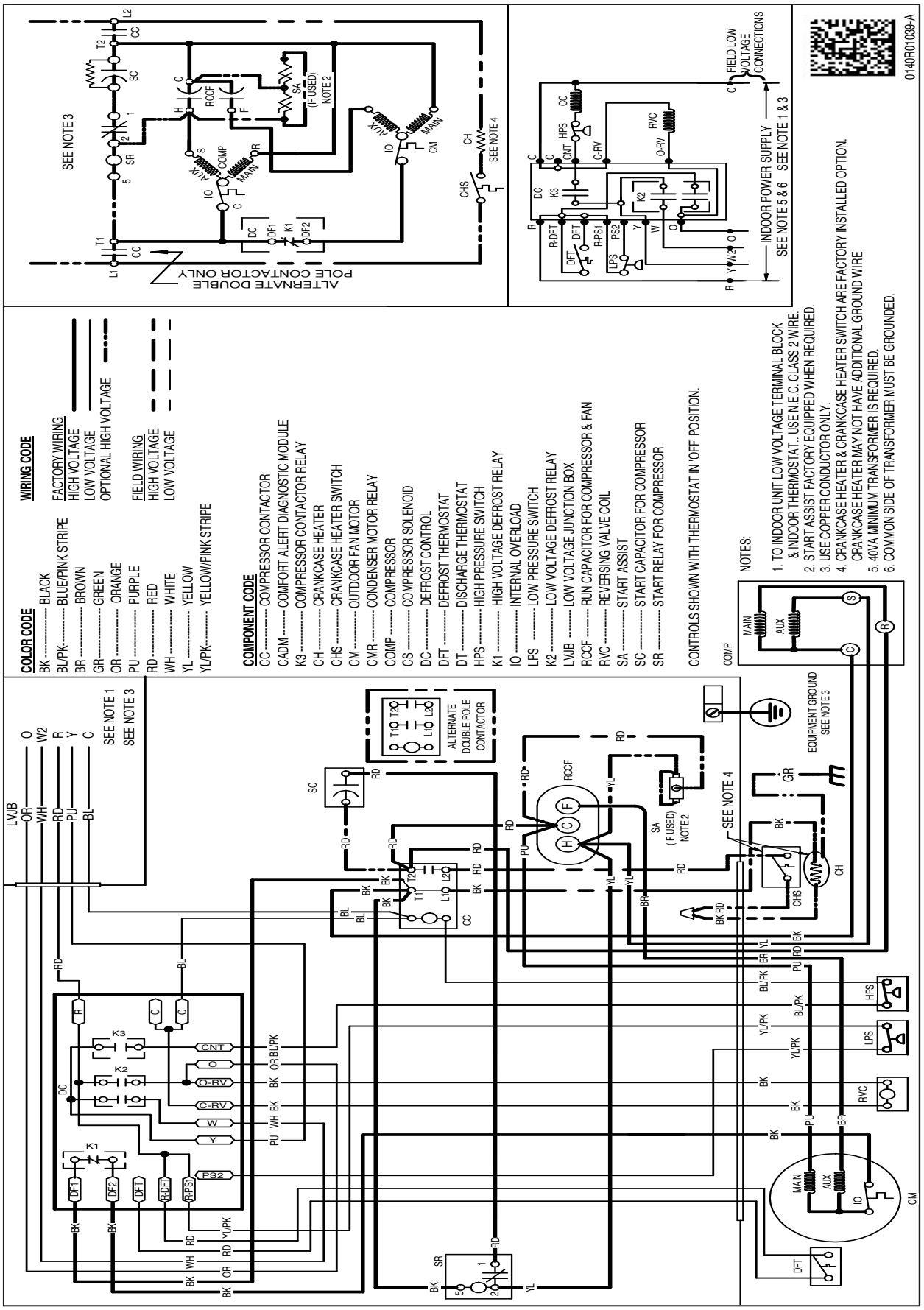
ALZS4NA6010A*+AMST60DU1300A*
Conditions: 80 °F IBD, 67 °F IWB @ 2000 cfm

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**

All AHRI system ratings are accessible in the System Configurator tool via PartnerLink.

Model	Dimensions		
	W"	D"	H"
ALZS4NA1810A*	29	29	32½
ALZS4NA2410A*	29	29	32½
ALZS4NA3010A*	29	29	39½
ALZS4NA3610A*	35½	35½	35¾
ALZS4NA4210A*	35½	35½	35¾
ALZS4NA4810A*	35½	35½	36½
ALZS4NA6010A*	35½	35½	41¾

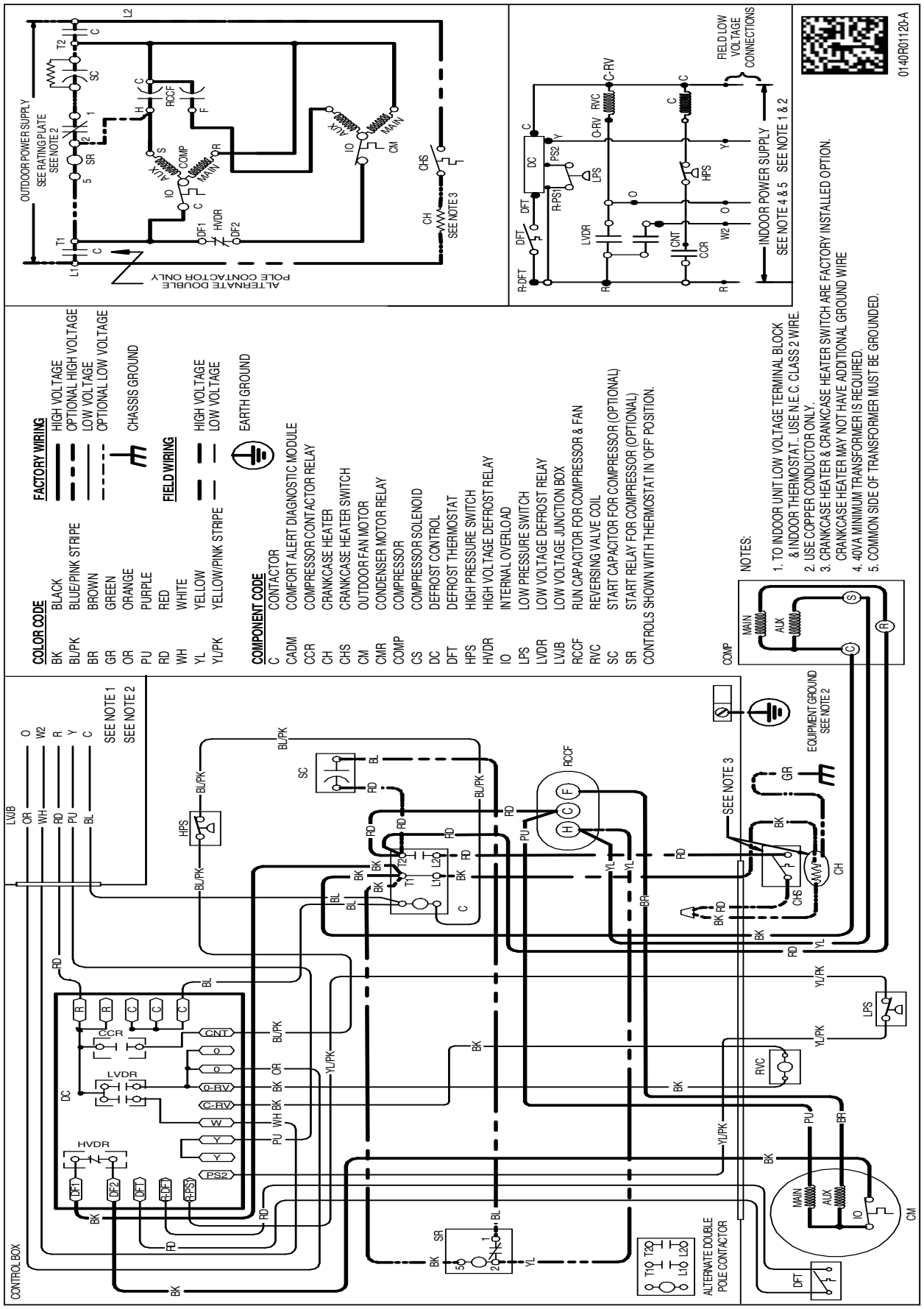




WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.



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MODEL	DESCRIPTION	ALZS4NA 1810*	ALZS4NA 2410*	ALZS4NA 3010*	ALZS4NA 3610*	ALZS4NA 4210*	ALZS4NA 4810*	ALZS4NA 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			
CSR-U-2	Hard-start Kit					X	X	X
CSR-U-3	Hard-start Kit						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

◊ 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.