

4SCU16LE

PRODUCT SPECIFICATIONS

HIGH EFFICIENCY
SPLIT SYSTEM AIR CONDITIONER
UP TO 16 SEER

FORM NO. 4SCU16LE-100 (09/2019)



COMPRESSOR

- High-efficiency scroll compressor
- R410A refrigerant
- Grommet mounted compressor for quiet operation
- Internally protected against high temperature motor overload conditions
- Heavy-duty compressor sound blanket for quiet operation factory installed

CABINET

- Full metal louvered panel with 2 screws to remove for ease of coil cleaning and service
- Corner-mounted controls for easy service
- Rounded corners for safety and attractive, clean appearance
- Baked polyester paint finished over galvanized steel for maximum durability
- Removable PVC coated wire fan discharge grill
- External gauge ports for easy service

COILS

- Omniguard™ total corrosion protection technology designed coil
- Enhanced tube-and-fin coil design featuring MHT™ Technology
- Lanced fins for maximum heat transfer
- Every coil factory tested for leakproof construction
- Raised coil prevents debris from impeding airflow

COMPONENTS

- 45-degree offset gauge ports for easy service
- Factory installed high and low pressure switches
- Thread-on pressure switches with Schrader core for simple, quick replacement
- Filter drier shipped loose for installation flexibility
- Fan orifice for smoother airflow and sound level reduction
- Charged for 15 feet of line set
- Sealed Contactor with lugs

WARRANTY

10 year limited warranty on compressor
10 year limited warranty on all parts, extended warranty available*

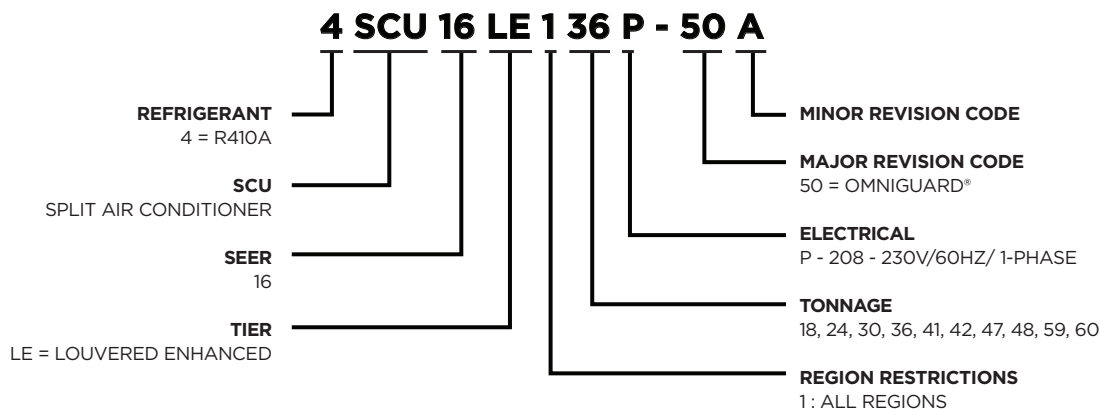
**Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty). Warranty must be registered online within 60 days of installation to qualify for 10-year coverage. Unregistered equipment defaults to 5-year coverage. See full warranty at www.alliedair.com for terms, conditions and exclusions.*

NOTE:

For the latest AHRI system matches, please visit www.alliedratings.com or www.AHRIdirectory.org



MODEL NUMBER GUIDE

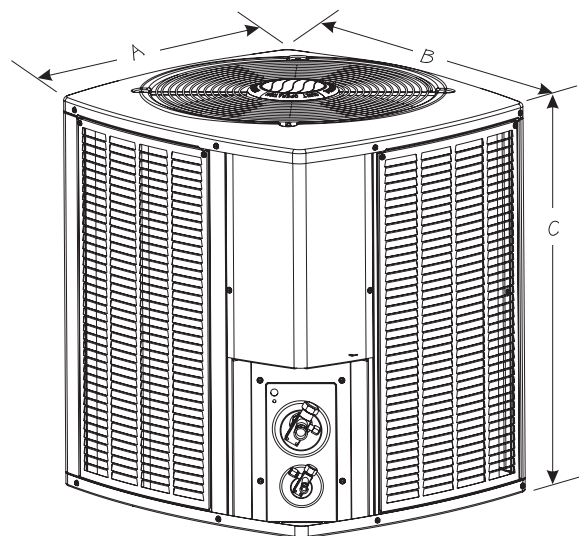


PHYSICAL AND ELECTRICAL DATA

Model	Voltage/Hz/Phase	Voltage Range	Min. Circuit Amp.	Max. Over Current Device (amps)	Compressor		Outdoor Fan Motor		
					Rated Load (amps)	Locked Rotor (amps)	Rated Load (amps)	Rated HP	Nom. RPM
4SCU16LE118P-50	208-230/60/1	197-253	11.9	20	9	48	0.7	1/10	1075
4SCU16LE124P-50	208-230/60/1	197-253	14.6	25	10.9	52	1	1/6	825
4SCU16LE130P-50	208-230/60/1	197-253	17	25	12.8	63	1	1/6	825
4SCU16LE136P-50	208-230/60/1	197-253	18	30	13.6	79	1	1/6	825
4SCU16LE141P-50	208-230/60/1	197-253	19.3	30	14.7	75	1	1/6	825
4SCU16LE142P-50	208-230/60/1	197-253	23.4	40	17.9	112	1	1/6	825
4SCU16LE147P-50	208-230/60/1	197-253	22.9	35	16.9	94	1.8	1/3	825
4SCU16LE148P-50	208-230/60/1	197-253	24.2	40	18	94	1.7	1/4	825
4SCU16LE159P-50	208-230/60/1	197-253	28.8	45	20.8	127	2.8	1/3	V Spd
4SCU16LE160P-50	208-230/60/1	197-253	29.6	50	22.2	128	1.8	1/3	825

UNIT DIMENSIONS (IN.)

Model	Dimensions (inch)			Shipping Weight (Lbs.)
	A - Width	B - Depth	C - Height	
4SCU16LE118P-50	24.75	26.75	29.75	155
4SCU16LE124P-50	29.38	31.25	29.75	171
4SCU16LE130P-50	29.38	31.25	37.75	187
4SCU16LE136P-50	29.38	31.25	29.75	205
4SCU16LE141P-50	29.38	31.25	37.75	227
4SCU16LE142P-50	29.38	31.25	37.75	234
4SCU16LE147P-50	35.75	37.75	33.75	272
4SCU16LE148P-50	29.38	31.25	37.75	255
4SCU16LE159P-50	35.75	37.75	43.75	284
4SCU16LE160P-50	35.75	37.75	43.75	284



Note:
Dimensions listed are unit sizes w/o packaging

SOUND RATINGS

Model	Sound Power ¹	Estimated Sound Pressure (dBA) ²		
		Approximate Distance ³		
		3.3 Feet (1 Meter)	6.6 Feet (2 Meters)	9.8 Feet (3 Meters)
4SCU16LE118P-50	70	62	56	52
4SCU16LE124P-50	77	69	63	59
4SCU16LE130P-50	75	67	61	57
4SCU16LE136P-50	78	70	64	60
4SCU16LE141P-50	74	66	60	56
4SCU16LE142P-50	77	69	63	59
4SCU16LE147P-50	79	71	65	61
4SCU16LE148P-50	76	68	62	58
4SCU16LE159P-50	77	69	63	59
4SCU16LE160P-50	78	70	64	60

¹ Rated in accordance with AHRI standard 270 (2015). AHRI Standard 270 establishes a method of rating outdoor unitary equipment in terms of Sound Power.

² Rated in accordance with AHRI standard 275 (2010). AHRI Standard 275 provides the calculations for estimating the A-Weighted Sound Pressure at a given distance from the equipment. That is a more useful number because that is what humans will hear.

³ Based only on distance factor; other factors may change this value such as:

- Unit location (reflective surfaces adjacent to the unit)
- Barrier shielding sources
- Sound path/elevation
- Outside noise sources

ACCESSORIES

System Accessory	Where Used	Kit Number	Purpose
Liquid Line solenoid	All models	60M52	Prevents liquid migration to the compressor especially for high liquid riser applications
Low ambient (cooling operation)	All models	34M72	Enables cooling demand down to 30 °F. Will require freeze stat, CC heater and TXV
Compressor Short Cycle protector	All models	47J27	Delays compressor start 5-7 minutes to prevent short cycling
Hard Start	18	10J42	Scroll compressors usually do not require hard start; maybe needed for utility brown-out or low voltage areas
Hard Start	24 thru 60	88M91	
Crankcase Heater	18, 24, 30, 36	93M04	Prevents liquid migration to compressor in cold weather
Crankcase Heater	41, 42	93M05	
Crankcase Heater	47, 48, 59, 60	Factory Installed	
Sound Cover	Factory Installed		Lowers compressor sound level
Loss of Charge Kit	Factory Installed		Protects the compressor if refrigerant charge is too low
Additional System Accessories (indoor section)			
TXV Kit	18, 24, 30	H4TXV01	TXVs provide superior refrigerant flow control, comfort and efficiency compared to pistons
	36, 41, 42, 47, 48	H4TXV02	
	59, 60	H4TXV03	
Outdoor Thermostat - electric heat	All models	10Z23	Prevents electric heat operation above specific ambient conditions
Outdoor Thermostat - mounting box	All models	31461	Mounting box for outdoor thermostat
Freeze stat	All models	93G35	Protects the compressor at low suction pressure conditions
Over flow switch	All models	11U75	Turn the system off, if condensate water overflows due to clogged drain pipes
Blower time delay	All models	58M81	Improves system efficiency and comfort
Single point power supply	All models	21H39	Provide single power source in one junction box
Auxiliary blower relay	All models	85W66	Maybe required to select multiple indoor blower speeds

REFRIGERATION DATA

Model	Refrig. Charge (oz.) *	Piston Size	TXV	Refrigerant Line Size		Outdoor Unit Connection		Indoor Unit Connection	
				Suction	Liquid	Suction	Liquid	Suction	Liquid
4SCU16LE118P-50	73	0.052	H4TXV01	3/4	3/8	3/4	3/8	3/4	3/8
4SCU16LE124P-50	73	0.060	H4TXV01	3/4	3/8	3/4	3/8	3/4	3/8
4SCU16LE130P-50	100	0.067	H4TXV01	3/4	3/8	3/4	3/8	3/4	3/8
4SCU16LE136P-50	113	0.072	H4TXV02	7/8	3/8	7/8	3/8	7/8	3/8
4SCU16LE141P-50	144	†	H4TXV02	7/8	3/8	7/8	3/8	7/8	3/8
4SCU16LE142P-50	140	0.081	H4TXV02	7/8	3/8	7/8	3/8	7/8	3/8
4SCU16LE147P-50	176	†	H4TXV02	7/8	3/8	7/8	3/8	7/8	3/8
4SCU16LE148P-50	156	0.083	H4TXV02	7/8	3/8	7/8	3/8	7/8	3/8
4SCU16LE159P-50	192	†	H4TXV03	1 1/8	3/8	7/8**	3/8	7/8	3/8
4SCU16LE160P-50	192	0.097	H4TXV03	1 1/8	3/8	7/8**	3/8	7/8	3/8

*Factory charged for 15 feet of line set

** Adapter shipped with unit

† TXV only

COOLING PERFORMANCE WITH DTC¹

Outdoor Model	Indoor Model	Capacity (BTUH)	EER	SEER
4SCU16LE118P-50	EAC4X24B	18,000	12.20	14.00
4SCU16LE124P-50	EAC4X24B	24,000	12.20	14.25
4SCU16LE130P-50	EAC4X30B	28,400	12.20	14.25
4SCU16LE136P-50	EAC4X36B	34,200	12.20	14.50
4SCU16LE141P-50	EAC4X49C	38,000	12.20	15.10
4SCU16LE142P-50	EAC4X49C	40,000	12.20	14.25
4SCU16LE147P-50	EAC4X60C	46,000	12.20	14.50
4SCU16LE148P-50	EAC4X60C	46,000	12.20	14.25
4SCU16LE159P-50	EAC4X60C	57,500	12.00	14.25
4SCU16LE160P-50	EAC4X60C	57,000	11.70	14.00

¹ DTC = Designated Tested Combination

NOTE:

For the latest AHRI system matches please visit www.alliedratings.com or www.AHRIdirectory.org

COOLING PERFORMANCE EXTENDED RATINGS

Note: Shaded area is AHRI Rating Conditions

Indoor Wet Bulb Temperature		Outdoor Air Temperature Entering Outdoor Coil																																
		85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)								
		Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts			Sensible To Total Ratio (S/T)			Comp. Motor Watts			Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts			Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts		
		kBTuh	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBTuh	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBTuh	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBTuh	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input		
4SCU16LE18P-50 - EA(C;U)JP24A+H4TXV01																																		
525	17.9	1090	.93	1.00	1.00	1240	.95	1.00	1.00	16.3	1400	.98	1.00	1.00	15.4	1570	1.00	1.00	1.00	14.4	1780	1.00	1.00	1.00	1780	1.00	1.00	1.00	1.00	1.00				
600	18.7	1080	.97	1.00	1.00	1230	.99	1.00	1.00	17.1	1400	1.00	1.00	1.00	16.1	1580	1.00	1.00	1.00	15.0	1780	1.00	1.00	1.00	1780	1.00	1.00	1.00	1.00	1.00				
675	19.4	1080	1.00	1.00	1.00	1230	1.00	1.00	1.00	17.7	1400	1.00	1.00	1.00	16.7	1580	1.00	1.00	1.00	15.6	1780	1.00	1.00	1.00	1780	1.00	1.00	1.00	1.00	1.00				
525	18.6	1080	.76	.89	1.00	1230	.77	.92	1.00	16.6	1400	.79	.95	1.00	15.6	1580	.82	.98	1.00	14.4	1780	.86	1.00	1.00	1780	.86	1.00	1.00	1.00	1.00				
600	19.2	1080	.79	.93	1.00	1230	.81	.96	1.00	17.2	1400	.83	.99	1.00	16.1	1580	.86	1.00	1.00	15.1	1780	.90	1.00	1.00	1780	.90	1.00	1.00	1.00	1.00				
675	19.7	1080	.82	.98	1.00	1230	.84	1.00	1.00	17.7	1400	.87	1.00	1.00	16.7	1580	.90	1.00	1.00	15.6	1780	.94	1.00	1.00	1780	.94	1.00	1.00	1.00	1.00				
525	19.7	1080	.60	.73	.86	1230	.61	.75	.88	17.7	1400	.62	.77	.91	16.6	1580	.64	.79	.94	15.3	1780	.66	.83	.99	1780	.66	.83	.99	.99	.99				
600	20.2	1070	.62	.76	.90	1230	.64	.78	.93	18.2	1400	.65	.81	.96	17.0	1580	.67	.83	.99	15.7	1790	.69	.87	1.00	1790	.69	.87	1.00	1.00	1.00				
675	20.8	1070	.64	.80	.94	1230	.66	.82	.97	18.6	1400	.67	.84	1.00	17.4	1580	.69	.87	1.00	16.0	1790	.72	.92	1.00	1790	.72	.92	1.00	1.00	1.00				
525	20.8	1070	.46	.59	.71	1230	.47	.60	.72	18.8	1400	.47	.61	.74	17.6	1580	.48	.63	.77	16.3	1790	.49	.65	.80	1790	.49	.65	.80	.80	.80				
600	21.4	1070	.47	.61	.74	1230	.48	.62	.76	19.3	1400	.48	.63	.78	18.1	1580	.49	.65	.81	16.7	1790	.50	.68	.84	1790	.50	.68	.84	.84	.84				
675	22.0	1060	.48	.63	.77	1230	.49	.64	.79	19.7	1400	.50	.66	.81	18.5	1590	.50	.68	.85	17.1	1790	.52	.70	.89	1790	.52	.70	.89	.89	.89				
4SCU16LE124P-50 - EA(C;U)JP24A+H4TXV01																																		
700	24.0	1340	.94	1.00	1.00	22.8	.97	1.00	1.00	21.8	1710	1.00	1.00	1.00	20.6	1940	1.00	1.00	1.00	19.1	2250	1.00	1.00	1.00	2250	1.00	1.00	1.00	1.00	1.00				
800	25.0	1330	.99	1.00	1.00	24.0	1.00	1.00	1.00	22.8	1690	1.00	1.00	1.00	21.4	1930	1.00	1.00	1.00	20.0	2230	1.00	1.00	1.00	2230	1.00	1.00	1.00	1.00	1.00				
900	26.0	1320	1.00	1.00	1.00	24.8	1.00	1.00	1.00	23.6	1680	1.00	1.00	1.00	22.2	1920	1.00	1.00	1.00	20.6	2230	1.00	1.00	1.00	2230	1.00	1.00	1.00	1.00	1.00				
700	24.6	1330	.77	.91	1.00	23.6	.79	.93	1.00	22.0	1700	.81	.96	1.00	20.6	1940	.84	1.00	1.00	19.1	2240	.87	1.00	1.00	2240	.87	1.00	1.00	1.00	1.00				
800	25.6	1330	.80	.95	1.00	24.2	.82	.98	1.00	22.8	1690	.84	1.00	1.00	21.4	1930	.88	1.00	1.00	20.0	2230	.92	1.00	1.00	2230	.92	1.00	1.00	1.00	1.00				
900	26.2	1320	.83	.99	1.00	24.8	.85	1.00	1.00	23.6	1680	.88	1.00	1.00	22.2	1920	.92	1.00	1.00	20.6	2220	.96	1.00	1.00	2220	.96	1.00	1.00	1.00	1.00				
700	26.4	1320	.61	.74	.87	25.0	.62	.76	.90	23.6	1680	.63	.78	.93	22.0	1920	.65	.81	.96	20.2	2230	.67	.84	1.00	2230	.67	.84	1.00	1.00	1.00				
800	27.2	1310	.63	.77	.91	25.8	.64	.79	.94	24.2	1680	.66	.82	.97	22.6	1910	.68	.85	1.00	20.8	2220	.70	.89	1.00	2220	.70	.89	1.00	1.00	1.00				
900	27.8	1300	.65	.80	.95	26.4	.66	.83	.98	24.8	1670	.68	.85	1.00	23.0	1910	.70	.89	1.00	21.2	2220	.73	.94	1.00	2220	.73	.94	1.00	1.00	1.00				
700	28.0	1300	.47	.59	.71	26.6	.47	.60	.73	25.2	1660	.48	.62	.75	23.4	1900	.48	.63	.78	21.6	2210	.49	.66	.81	2210	.49	.66	.81	.81	.81				
800	28.8	1290	.47	.61	.75	27.4	.48	.62	.77	25.8	1650	.49	.64	.79	24.2	1900	.50	.66	.82	22.2	2200	.51	.69	.86	2200	.51	.69	.86	.86	.86				
900	29.6	1280	.48	.63	.78	28.0	.49	.65	.80	26.4	1640	.50	.66	.83	24.6	1890	.51	.69	.86	22.8	2200	.52	.72	.89	2200	.52	.72	.89	.89	.89				

COOLING PERFORMANCE EXTENDED RATINGS

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		85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)											
		Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts			Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts			Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts			Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts		
		kBTuh	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	kBTuh	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	kBTuh	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	kBTuh	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	kBTuh	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C				
4SCU16LE130P-50 - EA(C;U)1P30A+H4TXV01		875	276	1560	.93	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2000	.97	1.00	1.00	1.00	1.00	1.00	2290	24.0	24.0	1.00	1.00	1.00	2620	22.6	22.6	1.00	1.00	1.00					
		1000	288	1550	.97	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2010	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2290	25.0	25.0	1.00	1.00	1.00	2620	23.4	23.4	1.00	1.00	1.00				
		1125	298	1550	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2000	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2290	25.8	25.8	1.00	1.00	1.00	2620	24.2	24.2	1.00	1.00	1.00				
		875	286	1550	.75	.89	1.00	.77	.92	1.00	.78	.94	1.00	.82	.98	2010	.78	.94	1.00	.81	.97	1.00	2290	24.4	24.4	.81	.97	1.00	2620	22.6	22.6	.84	1.00	1.00			
		1000	294	1550	.78	.93	1.00	.80	.96	1.00	.82	.98	1.00	.85	1.00	2000	.82	.98	1.00	.84	1.00	1.00	2290	25.0	25.0	.84	1.00	1.00	2620	23.4	23.4	.88	1.00	1.00			
		1125	302	1550	.81	.97	1.00	.82	.99	1.00	.85	1.00	1.00	.85	1.00	2000	.85	1.00	1.00	.88	1.00	1.00	2290	25.8	25.8	.88	1.00	1.00	2620	24.2	24.2	.91	1.00	1.00			
		875	304	1550	.59	.73	.86	.60	.74	.88	.61	.76	.90	.61	.76	2010	.61	.76	.90	.63	.78	.94	2290	25.8	25.8	.63	.78	.94	2610	24.0	24.0	.64	.81	.97			
		1000	312	1550	.61	.76	.90	.62	.78	.92	.63	.79	.95	.63	.79	2000	.63	.79	.95	.65	.82	.98	2290	26.4	26.4	.65	.82	.98	2620	24.6	24.6	.67	.85	1.00			
		1125	318	1550	.63	.79	.94	.64	.80	.96	.65	.83	.99	.65	.83	2000	.65	.83	.99	.67	.86	1.00	2290	27.0	27.0	.67	.86	1.00	2610	25.0	25.0	.69	.89	1.00			
		875	320	1550	.45	.57	.70	.45	.59	.72	.46	.60	.74	.46	.60	2000	.46	.60	.74	.46	.61	.76	2290	27.4	27.4	.46	.61	.76	2620	25.4	25.4	.47	.63	.78			
		1000	330	1550	.46	.60	.74	.46	.61	.75	.47	.62	.77	.47	.62	2000	.47	.62	.77	.47	.63	.79	2280	28.0	28.0	.47	.63	.79	2610	26.0	26.0	.48	.65	.82			
		1125	336	1540	.47	.62	.76	.47	.63	.78	.48	.64	.80	.48	.64	2000	.48	.64	.80	.48	.65	.83	2280	28.6	28.6	.48	.65	.83	2620	26.4	26.4	.49	.68	.87			
4SCU16LE136P-50 - EA(C;U)1P36B+H4TXV02		1050	338	1870	.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2410	.99	1.00	1.00	1.00	1.00	1.00	2770	29.6	29.6	1.00	1.00	1.00	3210	27.8	27.8	1.00	1.00	1.00					
		1200	352	1870	.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2410	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2770	30.8	30.8	1.00	1.00	1.00	3210	28.8	28.8	1.00	1.00	1.00				
		1350	366	1870	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2420	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2780	31.8	31.8	1.00	1.00	1.00	3220	29.6	29.6	1.00	1.00	1.00				
		1050	348	1870	.77	.92	1.00	.79	.94	1.00	.81	.96	1.00	.81	.96	2410	.81	.96	1.00	.83	.99	1.00	2760	29.8	29.8	.83	.99	1.00	3210	27.8	27.8	.86	1.00	1.00			
		1200	358	1870	.81	.96	1.00	.82	.98	1.00	.84	1.00	1.00	.84	1.00	2410	.84	1.00	1.00	.87	1.00	1.00	2770	30.8	30.8	.87	1.00	1.00	3210	28.8	28.8	.91	1.00	1.00			
		1350	368	1870	.83	.99	1.00	.86	1.00	1.00	.88	1.00	1.00	.88	1.00	2420	.88	1.00	1.00	.91	1.00	1.00	2770	31.8	31.8	.91	1.00	1.00	3220	29.6	29.6	.95	1.00	1.00			
		1050	370	1870	.61	.75	.88	.63	.76	.90	.64	.78	.93	.64	.78	2420	.64	.78	.93	.65	.81	.96	2770	31.4	31.4	.65	.81	.96	3210	29.0	29.0	.67	.84	1.00			
		1200	380	1870	.64	.78	.92	.65	.80	.95	.66	.82	.97	.66	.82	2420	.66	.82	.97	.67	.85	1.00	2780	32.2	32.2	.67	.85	1.00	3220	29.8	29.8	.70	.88	1.00			
		1350	385	1870	.65	.81	.97	.66	.83	.99	.68	.85	1.00	.68	.85	2430	.68	.85	1.00	.70	.89	1.00	2790	32.8	32.8	.70	.89	1.00	3220	30.2	30.2	.72	.93	1.00			
		1050	390	1870	.47	.60	.72	.47	.61	.74	.48	.62	.76	.48	.62	2430	.48	.62	.76	.49	.64	.78	2790	33.4	33.4	.49	.64	.78	3230	30.8	30.8	.50	.65	.81			
		1200	400	1870	.48	.62	.76	.49	.63	.77	.49	.63	.77	.49	.63	2440	.49	.63	.77	.50	.66	.82	2790	34.0	34.0	.50	.66	.82	3240	31.6	31.6	.51	.68	.86			
		1350	410	1880	.49	.64	.79	.50	.65	.81	.50	.67	.83	.50	.67	2440	.50	.67	.83	.51	.69	.86	2800	34.6	34.6	.51	.69	.86	3250	32.0	32.0	.52	.72	.90			

COOLING PERFORMANCE EXTENDED RATINGS

Note: Shaded area is AHRI Rating Conditions

Indoor Wet Bulb Temperature		Outdoor Air Temperature Entering Outdoor Coil																																
		85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)								
		Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts			Sensible To Total Ratio (S/T)			Comp. Motor Watts			Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts			Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts		
		kBTuh	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBTuh	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBTuh	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBTuh	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input		
59°F (15°C)		4SCU16LE141P-50 - EA(C;U)1P49C+H4TXV02																																
		1225	376	1960	.95	1.00	1.00	2220	.98	1.00	1.00	34.4	2510	1.00	1.00	1.00	32.8	2860	1.00	1.00	1.00	30.8	3270	1.00	1.00	1.00	32.0	3280	1.00	1.00	1.00			
		1400	390	1970	.99	1.00	1.00	2230	1.00	1.00	1.00	35.8	2520	1.00	1.00	1.00	34.0	2870	1.00	1.00	1.00	32.0	3280	1.00	1.00	1.00	33.0	3290	1.00	1.00	1.00			
63°F (17.2°C)		1575	40.5	1980	1.00	1.00	2240	1.00	1.00	1.00	37.0	2540	1.00	1.00	1.00	35.2	2880	1.00	1.00	1.00	33.0	3290	1.00	1.00	1.00	34.0	3300	1.00	1.00	1.00				
		1225	38.5	1960	.77	.92	1.00	2220	.79	.94	1.00	34.8	2520	.81	.97	1.00	32.8	2860	.83	1.00	1.00	30.8	3280	.86	1.00	1.00	32.0	3290	.91	1.00	1.00			
		1400	39.5	1970	.80	.96	1.00	2230	.82	.99	1.00	35.8	2520	.84	1.00	1.00	34.0	2870	.87	1.00	1.00	32.0	3280	.91	1.00	1.00	33.0	3290	.95	1.00	1.00			
67°F (19.4°C)		1575	41.0	1980	.83	1.00	2240	.85	1.00	1.00	37.2	2540	.88	1.00	1.00	35.2	2880	.91	1.00	1.00	33.0	3290	.95	1.00	1.00	34.0	3300	.96	1.00	1.00				
		1225	41.0	1980	.61	.74	.88	2240	.62	.76	.90	36.8	2530	.63	.78	.93	34.8	2880	.64	.81	.96	32.4	3290	.66	.84	1.00	33.2	3290	.69	.88	1.00			
		1400	42.0	1990	.62	.78	.92	2250	.64	.80	.95	38.0	2550	.65	.82	.98	35.6	2880	.67	.84	1.00	33.2	3290	.69	.88	1.00	33.8	3300	.71	.92	1.00			
71°F (21.7°C)		1575	43.0	2000	.64	.81	.96	2260	.65	.83	.99	38.5	2550	.67	.85	1.00	36.4	2890	.69	.88	1.00	33.8	3300	.71	.92	1.00	34.0	3300	.78	.86	.81			
		1225	43.0	2000	.46	.59	.72	2260	.46	.60	.74	39.0	2550	.47	.62	.76	36.6	2890	.47	.63	.78	34.0	3300	.48	.65	.81	35.0	3300	.49	.67	.85			
		1400	44.5	2020	.47	.61	.75	2280	.47	.62	.77	40.0	2560	.48	.64	.79	37.6	2900	.48	.65	.82	35.0	3300	.49	.67	.85	35.8	3320	.51	.70	.90			
1575	45.5	2030	.47	.63	.78	2280	.47	.64	.80	41.0	2570	.48	.66	.83	38.5	2910	.49	.68	.86	35.8	3320	.51	.70	.90	38.5	3320	.51	.70	.90					
59°F (15°C)		4SCU16LE142P-50 - EA(C;U)1P49C+H4TXV02																																
		1225	40.5	2370	.94	1.00	1.00	2670	.96	1.00	1.00	37.2	3000	.98	1.00	1.00	35.2	3370	1.00	1.00	1.00	33.4	3830	1.00	1.00	1.00	34.8	3820	1.00	1.00	1.00			
		1425	42.5	2370	.98	1.00	1.00	2680	1.00	1.00	1.00	39.0	3000	1.00	1.00	1.00	36.8	3360	1.00	1.00	1.00	34.8	3820	1.00	1.00	1.00	35.8	3800	1.00	1.00	1.00			
1575	43.5	2370	1.00	1.00	1.00	2680	1.00	1.00	1.00	40.0	2990	1.00	1.00	1.00	37.8	3360	1.00	1.00	1.00	35.8	3800	1.00	1.00	1.00	36.8	3790	1.00	1.00	1.00					
63°F (17.2°C)		1225	41.5	2370	.77	.90	2680	.78	.92	1.00	37.8	3000	.80	.95	1.00	35.6	3360	.82	.98	1.00	33.4	3820	.85	1.00	1.00	34.8	3810	.90	1.00	1.00				
		1425	43.0	2370	.80	.95	1.00	2680	.82	.97	1.00	39.0	2990	.84	1.00	1.00	36.8	3360	.87	1.00	1.00	34.8	3810	.90	1.00	1.00	35.8	3810	.93	1.00	1.00			
		1575	44.0	2380	.82	.98	1.00	2680	.84	1.00	1.00	40.0	3000	.87	1.00	1.00	38.0	3360	.90	1.00	1.00	35.8	3810	.93	1.00	1.00	36.8	3790	.96	.98	.98			
67°F (19.4°C)		1225	44.0	2380	.61	.74	.87	2680	.62	.76	.89	40.0	3000	.63	.78	.92	37.4	3360	.65	.80	.95	35.2	3810	.66	.83	.83	36.0	3800	.69	.87	1.00			
		1425	45.5	2380	.63	.78	.92	2680	.64	.79	.94	41.0	2990	.66	.82	.97	38.5	3360	.67	.84	1.00	36.0	3800	.69	.87	1.00	36.6	3800	.72	.91	1.00			
		1575	46.5	2380	.65	.80	.95	2680	.66	.82	.98	41.5	2990	.68	.85	1.00	39.0	3350	.69	.88	1.00	36.6	3800	.72	.91	1.00	37.8	3780	.75	.85	.85			
1225	46.0	2380	.47	.60	.72	2680	.47	.61	.73	41.5	2990	.48	.62	.75	39.5	3350	.49	.63	.78	36.8	3790	.49	.65	.80	37.8	3780	.50	.68	.85					
1425	47.5	2380	.48	.62	.75	2670	.49	.63	.77	43.0	2980	.49	.65	.79	40.5	3340	.50	.66	.82	37.8	3780	.50	.68	.85	38.5	3770	.52	.70	.89					
1575	48.5	2380	.49	.64	.78	2670	.50	.65	.80	44.0	2980	.50	.66	.82	41.0	3330	.50	.68	.85	38.5	3770	.52	.70	.89	41.0	3330	.50	.68	.85					

COOLING PERFORMANCE EXTENDED RATINGS

Note: Shaded area is AHRI Rating Conditions

Indoor Wet Bulb Temperature		Outdoor Air Temperature Entering Outdoor Coil																																	
		85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)									
		Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts			Sensible To Total Ratio (S/T)			Comp. Motor Watts			Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts			Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts			
		kBTuh	80°F 26.7°C	85°F 29.4°C	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBTuh	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBTuh	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBTuh	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C			
4SCU16LE147P-50 - EA(C;U)1P60C+H4TXV02+45 SEC BLOWER DELAY																																			
59°F (15°C)	1400	470	2530	.95	1.00	1.00	2870	.97	1.00	1.00	430	3240	1.00	1.00	1.00	410	3660	1.00	1.00	1.00	38.5	4120	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
	1600	490	2530	.99	1.00	1.00	2870	1.00	1.00	1.00	450	3240	1.00	1.00	1.00	42.5	3660	1.00	1.00	1.00	40.0	4120	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
	1800	50.5	2530	1.00	1.00	1.00	2870	1.00	1.00	1.00	460	3250	1.00	1.00	1.00	44.0	3670	1.00	1.00	1.00	41.5	4130	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
63°F (17.2°C)	1400	480	2530	.77	.92	1.00	2860	.79	.94	1.00	430	3240	.81	.96	1.00	41.0	3660	.83	.99	1.00	38.5	4120	.86	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
	1600	49.5	2530	.81	.96	1.00	2870	.83	.99	1.00	44.5	3240	.85	1.00	1.00	42.5	3660	.87	1.00	1.00	40.0	4130	.91	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
	1800	50.5	2530	.84	1.00	1.00	2870	.86	1.00	1.00	46.5	3250	.88	1.00	1.00	44.0	3670	.91	1.00	1.00	41.5	4120	.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
67°F (19.4°C)	1400	51.0	2530	.61	.75	.88	2870	.62	.77	.90	460	3250	.64	.79	.93	43.5	3670	.65	.81	.96	40.5	4120	.67	.83	.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
	1600	52.0	2540	.64	.78	.93	2880	.65	.80	.95	470	3250	.66	.82	.98	44.5	3670	.67	.85	1.00	41.5	4130	.70	.88	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
	1800	53.5	2540	.66	.82	.97	2880	.67	.84	.99	480	3260	.68	.86	1.00	45.5	3670	.70	.89	1.00	42.5	4130	.72	.93	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
71°F (21.7°C)	1400	53.5	2540	.47	.60	.72	2880	.47	.61	.74	48.5	3260	.48	.62	.76	46.0	3670	.49	.64	.78	43.0	4130	.50	.65	.81	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
	1600	55.0	2540	.48	.62	.76	2880	.49	.63	.78	50.0	3260	.49	.65	.80	47.0	3670	.50	.66	.82	44.0	4130	.51	.68	.85	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
	1800	56.0	2540	.49	.64	.79	2890	.50	.65	.81	50.5	3270	.50	.67	.84	48.0	3680	.51	.69	.87	44.5	4130	.52	.71	.89	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
4SCU16LE148P-50 - EA(C;U)1P60C+H4TXV02																																			
59°F (15°C)	1400	460	2560	.96	1.00	1.00	2890	.98	1.00	1.00	420	3260	1.00	1.00	1.00	400	3680	1.00	1.00	1.00	38.0	4140	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
	1620	480	2560	1.00	1.00	1.00	2900	1.00	1.00	1.00	440	3270	1.00	1.00	1.00	420	3680	1.00	1.00	1.00	39.5	4150	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
	1800	49.5	2570	1.00	1.00	1.00	2900	1.00	1.00	1.00	45.5	3280	1.00	1.00	1.00	430	3690	1.00	1.00	1.00	40.5	4150	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
63°F (17.2°C)	1400	470	2560	.78	.92	1.00	2890	.80	.95	1.00	42.5	3260	.82	.97	1.00	40.5	3680	.84	1.00	1.00	37.8	4140	.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00				
	1620	48.5	2560	.82	.97	1.00	2900	.84	1.00	1.00	44.0	3270	.86	1.00	1.00	420	3690	.88	1.00	1.00	39.5	4150	.92	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
	1800	49.5	2560	.85	1.00	1.00	2900	.87	1.00	1.00	45.5	3280	.89	1.00	1.00	430	3690	.92	1.00	1.00	40.5	4150	.96	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
67°F (19.4°C)	1400	49.5	2570	.61	.75	.89	2900	.63	.77	.91	450	3280	.64	.79	.94	42.5	3690	.66	.82	.97	39.5	4140	.67	.84	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
	1620	51.0	2570	.64	.79	.94	2910	.65	.81	.97	46.5	3290	.67	.84	.99	43.5	3700	.68	.86	1.00	40.5	4150	.71	.89	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
	1800	52.5	2570	.66	.82	.98	2910	.67	.84	1.00	470	3290	.69	.87	1.00	44.5	3700	.71	.90	1.00	41.5	4150	.73	.94	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
71°F (21.7°C)	1400	52.5	2570	.47	.60	.73	2920	.48	.62	.75	47.5	3290	.48	.63	.77	450	3700	.49	.64	.79	42.0	4150	.50	.66	.82	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
	1620	54.0	2580	.48	.63	.77	2920	.49	.64	.79	490	3300	.50	.66	.81	460	3710	.50	.67	.84	430	4160	.51	.69	.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
	1800	55.0	2580	.49	.65	.80	2920	.50	.66	.82	49.5	3300	.50	.68	.84	46.5	3720	.51	.70	.87	43.5	4160	.53	.72	.91	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		

COOLING PERFORMANCE EXTENDED RATINGS

Note: Shaded area is AHRI Rating Conditions

Indoor Wet Bulb Temperature		Outdoor Air Temperature Entering Outdoor Coil																																						
		85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)														
		Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts			Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts			Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts			Total Cooling Capacity			Sensible To Total Ratio (S/T)			Comp. Motor Watts					
		kBTuh	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	kBTuh	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	kBTuh	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	kBTuh	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input	kBTuh	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Input				
4SCU16LE159P-50 - EA(C;U)IP60C+H4TXV03		59°F (15°C)	1575	56.5	3250	.92	1.00	1.00	.95	1.00	1.00	3660	54.5	3660	.95	1.00	1.00	.97	1.00	1.00	4140	49.5	4660	1.00	1.00	1.00	4660	46.5	5210	1.00	1.00	1.00	5210	46.5	5210	1.00	1.00	1.00		
		1800	59.0	3250	.97	1.00	1.00	3670	57.0	3670	.99	1.00	1.00	4140	51.5	4660	1.00	1.00	1.00	4660	48.5	5220	1.00	1.00	1.00	5220	48.5	5220	1.00	1.00	1.00	5220	48.5	5220	1.00	1.00	1.00			
		2025	61.0	3250	1.00	1.00	1.00	3670	59.0	3670	1.00	1.00	4150	53.5	4670	1.00	1.00	1.00	4670	50.0	5230	1.00	1.00	1.00	5230	50.0	5230	1.00	1.00	1.00	5230	50.0	5230	1.00	1.00	1.00				
		1575	58.5	3250	.76	.89	1.00	3660	56.0	3660	.77	.91	1.00	53.5	4140	.79	.93	1.00	4660	46.5	5210	.84	1.00	1.00	5210	46.5	5210	.84	1.00	1.00	5210	46.5	5210	.84	1.00	1.00				
		1800	60.5	3250	.79	.93	1.00	3660	57.5	3660	.80	.95	1.00	55.0	4140	.82	.98	1.00	4670	51.5	5210	.88	1.00	1.00	5210	51.5	5210	.88	1.00	1.00	5210	51.5	5210	.88	1.00	1.00				
		2025	62.0	3250	.82	.97	1.00	3670	59.0	3670	.83	.99	1.00	56.5	4150	.86	1.00	1.00	4670	53.5	5240	.92	1.00	1.00	5240	53.5	5240	.92	1.00	1.00	5240	53.5	5240	.92	1.00	1.00				
		1575	62.0	3250	.60	.73	.86	3660	59.5	3660	.61	.74	.88	56.5	4150	.62	.76	.90	4680	53.5	5240	.63	.78	.93	49.5	4680	.63	.78	.93	49.5	5240	.65	.81	.97	5240	49.5	5240	.65	.81	.97
		1800	64.0	3250	.62	.76	.90	3670	61.0	3670	.63	.78	.92	58.0	4150	.64	.80	.95	4680	54.5	5240	.66	.82	.98	50.5	4680	.66	.82	.98	50.5	5240	.68	.86	1.00	5240	50.5	5240	.68	.86	1.00
		2025	65.5	3250	.64	.79	.94	3670	62.5	3670	.65	.81	.96	59.0	4160	.67	.83	.99	4690	55.5	5240	.68	.86	1.00	51.5	4690	.68	.86	1.00	51.5	5240	.70	.90	1.00	5240	51.5	5240	.70	.90	1.00
		1575	65.5	3250	.46	.59	.71	3670	62.5	3670	.47	.59	.72	59.5	4160	.47	.61	.74	4690	56.0	5260	.49	.62	.76	52.5	4690	.48	.62	.76	52.5	5260	.49	.64	.79	5260	52.5	5260	.49	.64	.79
		1800	67.0	3250	.47	.60	.74	3680	64.5	3680	.48	.62	.75	61.0	4170	.48	.63	.77	4700	57.5	5270	.49	.65	.80	53.5	4700	.49	.65	.80	53.5	5270	.50	.67	.83	5270	53.5	5270	.50	.67	.83
		2025	69.0	3250	.48	.63	.77	3680	65.5	3680	.49	.64	.79	62.5	4180	.50	.65	.81	4710	59.0	5270	.51	.67	.84	54.5	4710	.50	.67	.84	54.5	5270	.51	.69	.87	5270	54.5	5270	.51	.69	.87
4SCU16LE160P-50 - EA(C;U)IP60C+H4TXV03		59°F (15°C)	1575	56.5	3500	.91	1.00	1.00	.93	1.00	1.00	3940	54.5	3940	.93	1.00	1.00	.95	1.00	1.00	4430	49.5	5010	1.00	1.00	1.00	5010	47.0	5700	1.00	1.00	1.00	5700	47.0	5700	1.00	1.00	1.00		
		1800	59.0	3500	.95	1.00	1.00	3940	57.0	3940	.97	1.00	1.00	54.5	4430	.99	1.00	1.00	5010	49.0	5700	1.00	1.00	1.00	5700	49.0	5700	1.00	1.00	1.00	5700	49.0	5700	1.00	1.00	1.00				
		2025	61.0	3500	.98	1.00	1.00	3940	59.0	3940	1.00	1.00	1.00	56.5	4430	1.00	1.00	1.00	5000	50.5	5680	1.00	1.00	1.00	5680	50.5	5680	1.00	1.00	1.00	5680	50.5	5680	1.00	1.00	1.00				
		1575	59.0	3500	.74	.87	.99	3940	56.5	3940	.76	.89	1.00	53.5	4440	.77	.92	1.00	5010	47.5	5710	.82	1.00	1.00	47.5	5010	.79	.94	1.00	47.5	5710	.82	.98	1.00	5710	47.5	5710	.82	.98	1.00
		1800	60.5	3500	.77	.91	1.00	3940	58.0	3940	.79	.93	1.00	55.0	4430	.81	.96	1.00	5010	49.0	5690	.86	1.00	1.00	49.0	5010	.83	.99	1.00	49.0	5690	.86	1.00	1.00	5690	49.0	5690	.86	1.00	1.00
		2025	62.0	3500	.80	.95	1.00	3940	59.5	3940	.82	.97	1.00	56.5	4430	.84	1.00	1.00	5000	50.5	5690	.89	1.00	1.00	50.5	5000	.86	1.00	1.00	50.5	5690	.89	1.00	1.00	5690	50.5	5690	.89	1.00	1.00
		1575	62.0	3490	.60	.72	.84	3940	59.5	3940	.60	.73	.86	56.5	4430	.61	.75	.88	5010	53.5	5690	.64	.77	.91	50.0	5010	.63	.77	.91	50.0	5690	.64	.79	.94	5690	50.0	5690	.64	.79	.94
		1800	64.0	3490	.61	.75	.88	3940	61.0	3940	.62	.76	.90	58.5	4430	.64	.78	.93	5010	55.0	5700	.67	.81	.96	51.5	5010	.65	.81	.96	51.5	5700	.67	.83	.99	5700	51.5	5700	.67	.83	.99
		2025	65.5	3490	.63	.78	.92	3930	62.5	3930	.65	.80	.94	59.5	4430	.66	.82	.97	5000	56.0	5690	.69	.84	1.00	52.5	5000	.67	.84	1.00	52.5	5690	.69	.87	1.00	5690	52.5	5690	.69	.87	1.00
		1575	65.5	3490	.46	.58	.70	3930	62.5	3930	.47	.59	.71	59.5	4420	.47	.60	.72	5010	56.5	5690	.48	.61	.74	53.0	5010	.48	.61	.74	53.0	5690	.48	.63	.77	5690	53.0	5690	.48	.63	.77
		1800	67.5	3490	.47	.60	.73	3930	64.5	3930	.47	.61	.74	61.5	4430	.48	.62	.76	5010	58.0	5700	.50	.64	.78	54.5	5010	.49	.64	.78	54.5	5700	.50	.65	.81	5700	54.5	5700	.50	.65	.81
		2025	69.0	3490	.48	.62	.75	3930	66.0	3930	.48	.63	.77	62.5	4430	.49	.64	.79	5010	59.0	5690	.51	.66	.82	55.0	5010	.50	.66	.82	55.0	5690	.51	.68	.85	5690	55.0	5690	.51	.68	.85



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All specifications and illustrations subject to change without notice and without incurring obligations.