



Submittal Sheet

Submitted for: Approval Record

Job Name: _____

Date: _____

Contractor: _____

Location: _____

Engineer: _____

Tag: _____

AIR-CON SKY-SPLIT

Indoor Units:

Cassette:	Duct Type:	Floor-Ceiling:
ASKEC4H4R18	ASKEK4H4R18	ASKEL4H4R18
ASKEC4H4R24	ASKEK4H4R24	ASKEL4H4R24
ASKEC4H4R36	ASKEK4H4R36	ASKEL4H4R36
ASKEC4H4R48	ASKEK4H4R48	ASKEL4H4R48

Outdoor Units:

ASKCI4H4R18
 ASKCI4H4R24
 ASKCI4H4R36
 ASKCI4H4R48

Notes: _____

Summary, Features, and Construction Views

Indoor Units

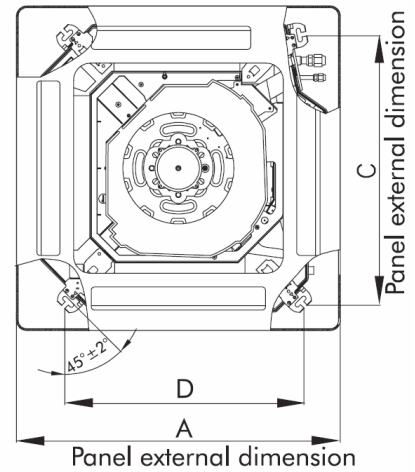
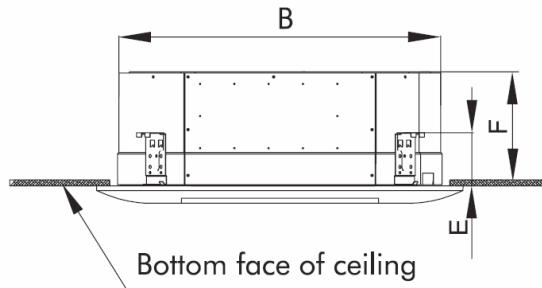
Cassette

ASKEC4H4R18

ASKEC4H4R24

ASKEC4H4R36

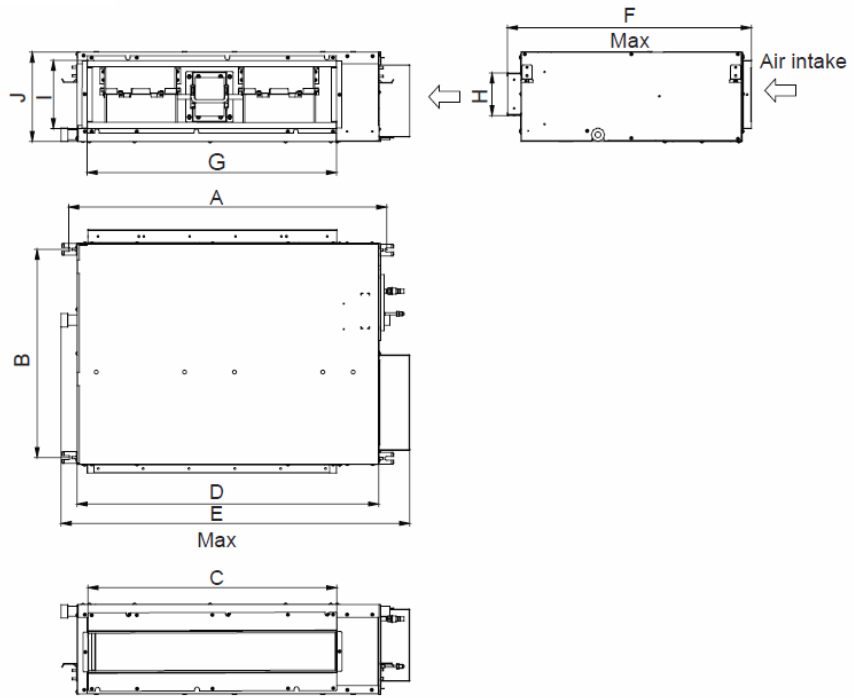
ASKEC4H4R48



Unit: mm						
Model	A	B	C	D	E	F
ASKEC4H4R18	670	596	592	571	145	240
ASKEC4H4R24	950	840	780	680	160	240
ASKEC4H4R36	950	840	780	680	160	320
ASKEC4H4R48	1040	910	842	788	170	290
Unit: Inches						
ASKEC4H4R18	26-3/8	23.46	23.3	22.5	5.7	9.4
ASKEC4H4R24	37.4	33.1	30.7	26.8	6.3	9.4
ASKEC4H4R36	37.4	33.1	30.7	26.8	6.3	12.6
ASKEC4H4R48	40.9	35.8	33.1	31	6.7	11.4

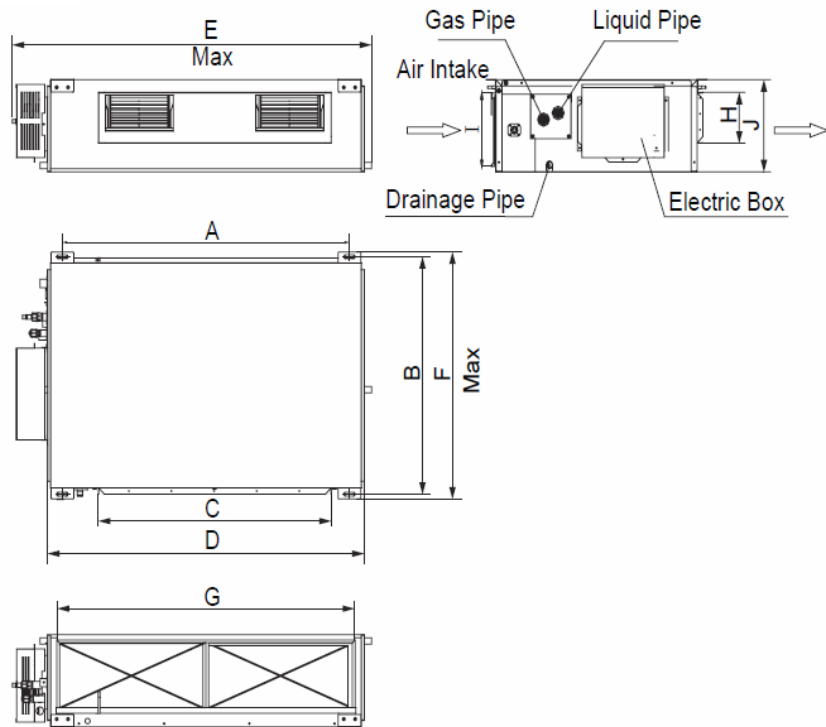
Duct Type

ASKEK4H4R18

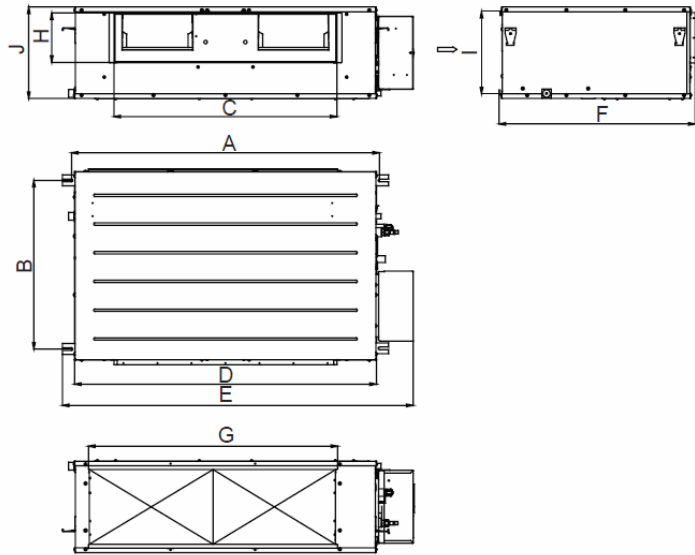


ASKEK4H4R24

ASKEK4H4R36



ASKEK4H4R48



Unit: mm										
Model	A	B	C	D	E	F	G	H	I	J
ASKEK4H4R18	945	618	738	892	1037	721	738	125	203	266
ASKEK4H4R24	1101	517	820	1159	1279	558	1002	160	235	268
ASKEK4H4R36	1011	748	820	1115	1226	775	979	160	231	290
ASKEK4H4R48	1177	646	852	1150	1340	750	953	190	316	350
Unit: Inches										
ASKEK4H4R18	31.2	24.3	29.1	35.1	40.8	28.4	29.1	4.9	8	10.5
ASKEK4H4R24	43.3	20.4	32.3	45.6	50.4	21.9	39.4	6.3	9.25	10.6
ASKEK4H4R36	39.8	29.4	32.3	43.9	48.3	30.5	38.5	6.3	9.1	11.4
ASKEK4H4R48	46.3	25.4	33.5	45.3	52.8	29.5	37.5	7.5	12.4	13.8

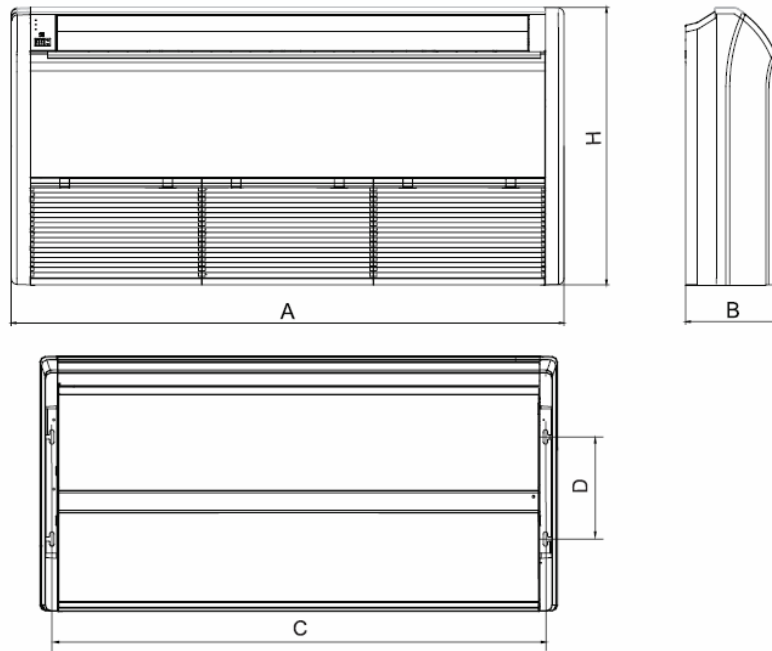
Floor Ceiling Type

ASKEL4H4R18

ASKEL4H4R24

ASKEL4H4R36

ASKEL4H4R48

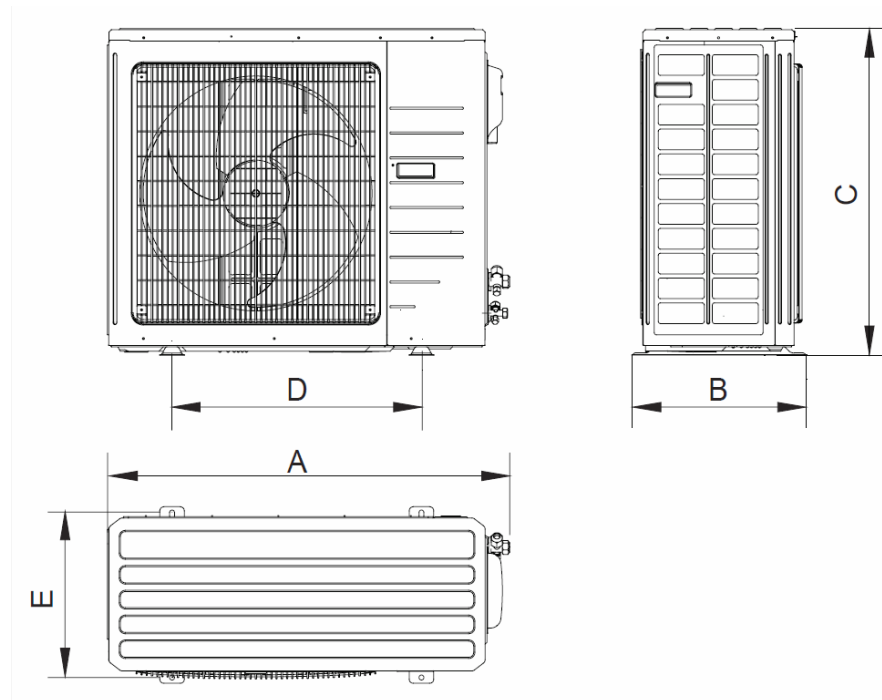


Unit: mm					
Model	A	B	C	D	H
ASKEL4H4R18	1220	225	1158	280	700
ASKEL4H4R24					
ASKEL4H4R36	1420	245	1354	280	700
ASKEL4H4R48	1700	245	1634	280	700
Unit: Inches					
ASKEL4H4R18	48	8.9	45.6	11.0	27.6
ASKEL4H4R24					
ASKEL4H4R36	56	9.6	53.3	11.0	27.6
ASKEL4H4R48	67	9.6	64.3	11.0	27.6

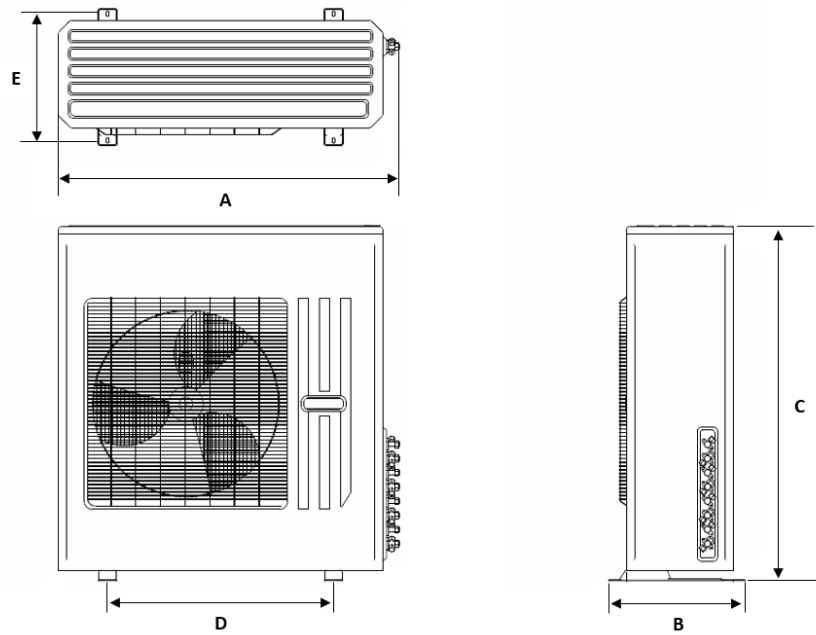
Outdoor Units

ASKCI4H4R18

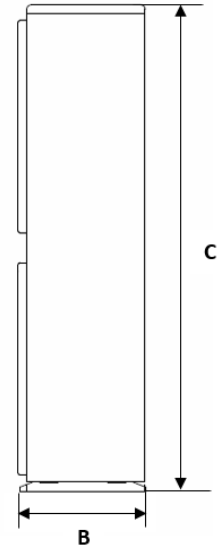
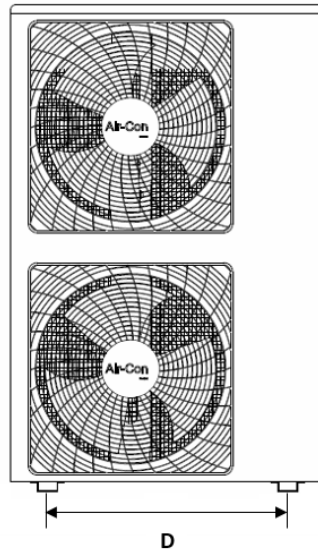
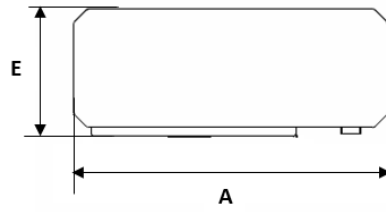
ASKCI4H4R24



ASKCI4H4R36



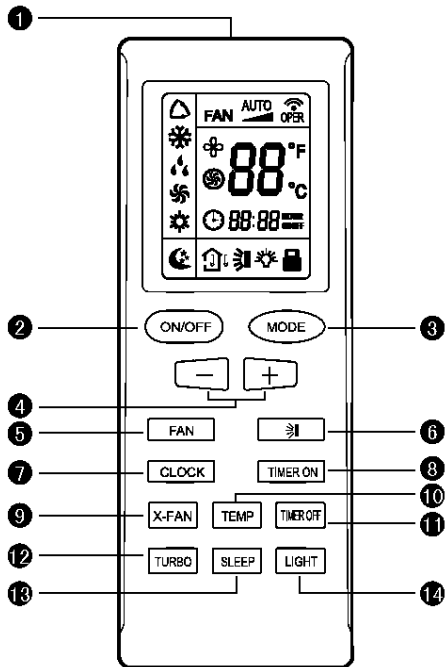
ASKCI4H4R48



Unit: mm					
Model	A	B	C	D	E
ASKCI4H4R18	955	396	700	560	360
ASKCI4H4R24	980	427	790	610	395
ASKCI4H4R36	1107	440	1100	631	400
ASKCI4H4R48	958	412	1349	572	376
Unit: Inches					
ASKCI4H4R18	37.6	15.6	27.6	22	14.2
ASKCI4H4R24	38.6	16.8	31.1	24	15.6
ASKCI4H4R36	43.6	17.3	43.3	24.8	15.7
ASKCI4H4R48	37.7	16.2	53.1	22.5	14.8

Remote Controller

YB1FA



1	Signal Transmitter
2	ON/OFF-Press to Start/Stop Operation
3	MODE-Press to select operation mode (AUTO/COOL/DRY/FAN/HEAT)
4	+ Press to increase temperature setting - Press to decrease temperature setting
5	FAN-Press to set fan speed
6	Press to set swing angle
7	CLOCK- By pressing this button, the clock is allowed to be set, with blinking, and then press the +/- button to adjust the clock within 5 seconds. If the +/-button is pressed down constantly for more than 2 seconds, the clock setting will be increased or decreased 10 minutes every 0.5 seconds. After that, another press on the CLOCK button accepts the setting. 12:00 is the default, when the wireless remote controller is energized.
8	TIMER ON-Press to set timer ON
9	X-FAN-(X-FAN is the alternative expression of BLOW for the purpose of understanding)
10	TEMP
11	TIMER OFF-Press to set timer OFF
12	TURBO
13	SLEEP
14	LIGHT-Press to turn on or off controller backlight

Specifications

Specifications

Cassette type

Model	Unit	ASKCI4H4R18 ASKEC4H4R18	ASKCI4H4R24 ASKEC4H4R24	ASKCI4H4R36 ASKEC4H4R36	ASKCI4H4R48 ASKEC4H4R48	
Power Supply	V/Ph/Hz	208/230/1/60	208/230/1/60	208/230/1/60	208/230/1/60	
Cooling Capacity (Min~Max)	Btu/h	17,060(5,459-19,789)	23,884(8,188-29,002)	34,120(10,920-39,250)	47,768(20,472-50,498)	
Heating Capacity (Min~Max)	Btu/h	18,766(4,776-22,178)	27,296(8,188-32,414)	40,944(9,890-48,490)	54,592(17,742-61,416)	
Cooling Power Input (Min~Max)	KW	1.59(0.55-1.75)	2.25(0.85-2.50)	3.31(0.75-4.50)	4.75(1.30-5.50)	
Heating Power Input (Min~Max)	KW	1.59(0.50-1.90)	2.28(0.80-2.75)	3.61(0.60-4.80)	4.65(1.20-5.40)	
Cooling Current Input (Min~Max)	A	7.2(2.30-7.80)	10.1(3.60-11.00)	14.5(3.60-20.00)	20.7(5.7-23.9)	
Heating Current Input (Min~Max)	A	7.6(2.10-8.40)	10.2(3.40-12.00)	15.5(2.90-21.00)	20.2(5.2-23.5)	
Air Flow Volume	CFM	447	765	1095	1354	
	m ³ /h	760	1300	1860	2300	
Dehumidification Volume	Pint/h	0.85	1.14	1.61	2.13	
	L/h	0.40	0.54	0.76	1.0	
EER	(Btu/h)/W	10.1	10.7	10.4	8.7	
SEER		16	18	16	16	
Indoor Unit	Sound Pressure Level (SH/H/M/L)	dB(A)	47/46/44/37	47/46/42/38	51/49/46/43	53/52/47/41
	Dimension (W/D/H)	inch	23.5/23.5/9.4	33.1/33.1/9.4	33.1/33.1/12.6	35.8/35.8/11.4
		mm	597/597/238	840/840/238	840/840/320	909/909/289
	Net Weight	lb	44.1	57.3	68.4	94.8
		Kg	20	26	31	43
	Gross Weight	lb	52.9	70.6	83.8	110.3
		Kg	24	32	38	50
	Cable Gauge		16AWG	16AWG	16AWG	16AWG
Outdoor Unit	Sound Pressure Level (H)	dB(A)	56	57	63	59
	Dimension (W/D/H)	inch	37.6/15.6/27.6	38.6/16.8/31.1	43.6/17.3/43.3	37.7/16.2/53.1
		mm	955/396/701	980/426/790	1107/439/1100	957/411/1348
	Net Weight	lb	103.6	147.7	202.9	231.5
		Kg	47	67	92	105
	Gross Weight	lb	110.3	158.8	220.5	253.6
		Kg	50	72	100	115
	Refrigerant		R410A	R410A	R410A	R410A
	Refrigerant Charge	Oz	49.4	77.6	123.5	141.1
		g	1400	2200	3500	4000
	Breaker Capacity	A	2-Pole 20A	2-Pole 20A	2-Pole 25A	2-Pole 40A

	Cable Gauge		16AWG	13AWG	13AWG	9AWG
Pipe Connection	Testing Pipe Length/Additional Charge Over	ft	16.4/23.0	16.4/23.0	16.4/23.0	24.6/31.2
		m	5/7	5/7	5/7	7.5/9.5
	Connection Pipe Gas Additional Charge	oz/ft	0.3	0.6	0.6	0.6
		g/m	28	55.8	55.8	55.8
	Outer Diameter Liquid Pipe	inch	1/4	3/8	3/8	3/8
		mm	6.35	9.525	9.525	9.525
	Outer Diameter Gas Pipe	inch	1/2	5/8	5/8	5/8
		mm	12.7	15.9	15.9	15.9
	Max Distance Height	ft	49.2	49.2	49.2	98.4
		m	15	15	15	30
	Max Distance Length	ft	65.6	98.4	164	164
		m	20	30	50	50

Duct Type

Model	Unit	ASKCI4H4R18 ASKEK4H4R18	ASKCI4H4R24 ASKEK4H4R24	ASKCI4H4R36 ASKEK4H4R36	ASKCI4H4R48 ASKEK4H4R48	
Power Supply	V/Ph/Hz	208/230/1/60	208/230/1/60	208/230/1/60	208/230/1/60	
Cooling Capacity (Min~Max)	Btu/h	17,060(5,459-19,789)	23,884(7,506-29,002)	34,120(10,920-39,250)	47,768(20,472-49,474)	
Heating Capacity (Min~Max)	Btu/h	19,107(4,776-23,201)	27,296(8,188-32,414)	40,944(9,890-48,490)	52,886(17,742-58,004)	
Cooling Power Input (Min~Max)	KW	1.67(0.55-1.75)	2.29(0.85-2.50)	3.43(0.70-4.50)	4.95(1.40-5.60)	
Heating Power Input (Min~Max)	KW	1.65(0.50-1.90)	2.32(0.80-2.75)	3.63(0.70-4.60)	4.65(1.30-5.50)	
Cooling Current Input (Min~Max)	A	7.2(2.30-7.80)	10.1(3.60-11.00)	15(4.00-21.00)	21.5(6.09-24.35)	
Heating Current Input (Min~Max)	A	7.2(2.10-8.40)	10.2(3.40-12.00)	15.5(3.00-21.00)	20.2(5.7-23.9)	
Air Flow Volume	CFM	589	824	1236	1412	
	m ³ /h	1000	1400	2100	2400	
Dehumidification Volume	Pint/h	0.66	0.9	1.28	1.8	
	L/h	0.31	0.43	0.61	0.85	
EER	(Btu/h)/W	11	10.7	10.4	9.3	
SEER		16	16	16	16	
Indoor Unit	Sound Pressure Level (SH/H/M/L)	dB(A)	40/39/36/28	47/46/44/40	53/52/48/44	55/53/49/45
	Dimension (W/D/H)	inch	39.3/28.4/10.5	48.8/22.0/10.6	48.3/30.5/11.4	52.8/29.6/13.8
		mm	1000/721/267	1240/559/269	1227/775/290	1341/752/351
	Net Weight	lb	72.8	75	101.4	123.5
		Kg	33	34	46	56
	Gross Weight	lb	83.8	86	116.9	143.3
		Kg	37.8	39	53	65
Cable Gauge		16AWG	16AWG	16AWG	16AWG	

Outdoor Unit	Sound Pressure Level (H)	dB(A)	56	57	63	59
	Dimension (W/D/H)	inch	37.6/15.6/27.6	38.6/16.8/31.1	43.6/17.3/43.3	37.7/16.2/53.1
		mm	955/396/701	980/427/790	1107/439/1100	958/411/1349
	Net Weight	lb	103.6	147.7	202.9	231.5
		Kg	47	67	92	105
	Gross Weight	lb	110.3	158.8	220.5	253.6
		Kg	50	72	101	115
	Refrigerant		R410A	R410A	R410A	R410A
	Refrigerant Charge	oz	49.4	77.6	123.5	141.1
g		1400	2200	3501	4000	
Breaker Capacity	A	2-Pole 20A	2-Pole 20A	2-Pole 25A	2-Pole 40A	
Cable Gauge		16AWG	13AWG	13AWG	9AWG	
Pipe Connection	Testing Pipe Length/Additional Charge Over	ft	16.4/23.0	16.4/23	16.4/23	24.6/31.2
		m	5/7	5/7	5/7	7.5/9.5
	Connection Pipe Gas Additional Charge	oz/ft	0.3	0.6	0.6	0.6
		g/m	28	55.8	55.8	55.8
	Outer Diameter Liquid Pipe	inch	1/4	3/8	3/8	3/8
		mm	6.35	9.525	9.525	9.525
	Outer Diameter Gas Pipe	inch	1/2	5/8	5/8	5/8
		mm	12.7	15.875	15.875	15.875
	Max Distance Height	ft	49.2	49.2	49.2	98.4
		m	15	15	15	30
	Max Distance Length	ft	65.6	98.4	164	164
		m	20	30	50	50

Floor & Ceiling Type

Model	Unit	ASKCI4H4R18 ASKEL4H4R18	ASKCI4H4R24 ASKEL4H4R24	ASKCI4H4R36 ASKEL4H4R36	ASKCI4H4R48 ASKEL4H4R48
Power Supply	V/Ph/Hz	208/230/1/60	208/230/1/60	208/230/1/60	208/230/1/60
Cooling Capacity (Min~Max)	Btu/h	17,060(5,459-19,789)	23,884(8,188-27,978)	34,120(10,920-39,250)	47,768(20,472-50,498)
Heating Capacity (Min~Max)	Btu/h	19,107(4,776-23,201)	27,296(8,188-30,708)	40,944(9,890-48,490)	54,592(17,742-61,416)
Cooling Power Input (Min~Max)	KW	1.59(0.55-1.75)	2.25(0.85-2.50)	3.34(0.80-4.60)	4.99(1.40-5.60)
Heating Power Input (Min~Max)	KW	1.59(0.50-1.90)	2.28(0.80-2.75)	3.54(0.65-4.80)	4.49(1.30-5.50)
Cooling Current Input (Min~Max)	A	7.2(2.30-7.80)	10.1(3.60-11.00)	14.5(4.00-20.00)	21.7(6.09-24.35)
Heating Current Input (Min~Max)	A	7.2(2.10-8.40)	10.2(3.40-12.00)	15.5(3.50-21.00)	19.5(6.09-23.9)
Air Flow Volume	CFM	589	706	1118	1354
	m ³ /h	1000	1200	1900	2300

Dehumidification Volume		Pint/h	0.76	0.99	1.51	1.99
		L/h	0.36	0.47	0.71	0.94
EER		(Btu/h)/W	11	10.7	10.4	8.7
SEER			17	16	16	16
Indoor Unit	Sound Pressure Level (SH/H/M/L)	dB(A)	44/42/38/32	49/48/46/40	54/53/51/46	57/55/50/46
	Dimension (W/D/H)	inch	48/27.6/8.9	48/27.6/8.9	55.9/27.6/9.6	66.9/27.6/9.6
		mm	1219/701/226	1219/701/226	1420/701/244	1700/701/244
	Net Weight	lb	86	88.2	105.8	130.1
		Kg	39	40	48	59
	Gross Weight	lb	101.4	110.3	123.5	149.9
		Kg	46	50	56	68
Cable Gauge		16AWG	16AWG	16AWG	16AWG	
Outdoor Unit	Sound Pressure Level (H)	dB(A)	56	57	63	59
	Dimension (W/D/H)	inch	37.6/15.6/27.6	38.6/16.8/31.1	43.6/17.3/43.3	37.7/16.2/53.1
		mm	955/396/701	980/427/790	1107/439/1100	958/411/1349
	Net Weight	lb	103.6	147.7	202.9	231.5
		Kg	47	67	92	105
	Gross Weight	lb	110.3	158.8	220.5	253.6
		Kg	50	72	100	115
	Refrigerant		R410A	R410A	R410A	R410A
	Refrigerant Charge	Oz	49.4	77.6	123.5	141.1
		g	1400	2200	3501	4000
Breaker Capacity	A	2-Pole 20A	2-Pole 20A	2-Pole 25A	2-Pole 40A	
Cable Gauge		16AWG	13AWG	13AWG	9AWG	
Pipe Connection	Testing Pipe Length/Additional Charge Over	ft	16.4/23.0	16.4/23	16.4/23	24.6/31.2
		m	5/7	5/7	5/7	7.5/9.5
	Connection Pipe Gas Additional Charge	oz/ft	0.3	0.6	0.6	0.6
		g/m	27.9	55.8	55.8	55.8
	Outer Diameter Liquid Pipe	inch	1/4	3/8	3/8	3/8
		mm	6.35	9.525	9.525	9.525
	Outer Diameter Gas Pipe	inch	1/2	5/8	5/8	5/8
		mm	12.7	15.875	15.875	15.875
	Max Distance Height	ft	49.2	49.2	49.2	98.4
		m	15	15	15	30
Max Distance Length	ft	65.6	98.4	164	164	
	m	20	30	50	50	

Certified Units Combinations

Outdoor Unit	Indoor Unit	AHRI Certification	Cooling Capacity	EER	SEER
ASKCI4H4R18	ASKEC4H4R18	7826812	17100	10.05	16.00
	ASKEK4H4R18	7826810	17100	11.00	16.00
	ASKEL4H4R18	7826813	17100	11.00	17.00
ASKCI4H4R24	ASKEC4H4R24	7826816	23800	10.65	18.00
	ASKEK4H4R24	7826814	23800	10.65	16.00
	ASKEL4H4R24	7826817	23800	10.65	16.00
ASKCI4H4R36	ASKEC4H4R36	7826824	34000	10.35	16.00
	ASKEK4H4R36	7826822	34000	10.35	16.00
	ASKEL4H4R36	7826825	34000	10.35	16.00
ASKCI4H4R48	ASKEC4H4R48	7826832	48000	8.20	16.00
	ASKEK4H4R48	7826830	48000	9.05	16.00
	ASKEL4H4R48	7826833	48000	8.30	16.00