Submittal Sheet

Submitted for: ☐ Approval ☐ Record

Job Name: _____ Date: _____

Contractor: _____ Location: _____

Engineer: _____ Tag: _____

Ducted 14-SEER Split Unit

Outdoor Unit Heat Pump	Outdoor Unit Cooling Only	Indoor Unit Both
A14CV4H4M18	A14CV4C4M18	A14EU4H4M18
A14CV4H4M24	A14CV4C4M24	A14EU4H4M24
A14CV4H4M30	A14CV4C4M30	A14EU4H4M30
A14CV4H4M36	A14CV4C4M36	A14EU4H4M36
A14CV4H4M42	A14CV4C4M42	A14EU4H4M42
A14CV4H4M48	A14CV4C4M48	A14EU4H4M48
A14CV4H4M60	A14CV4C4M60	A14EU4H4M60

Notes: _____

Summary, Features, and Construction Views

Indoor Unit

A14EU4H4M18

A14EU4H4M24

A14EU4H4M30

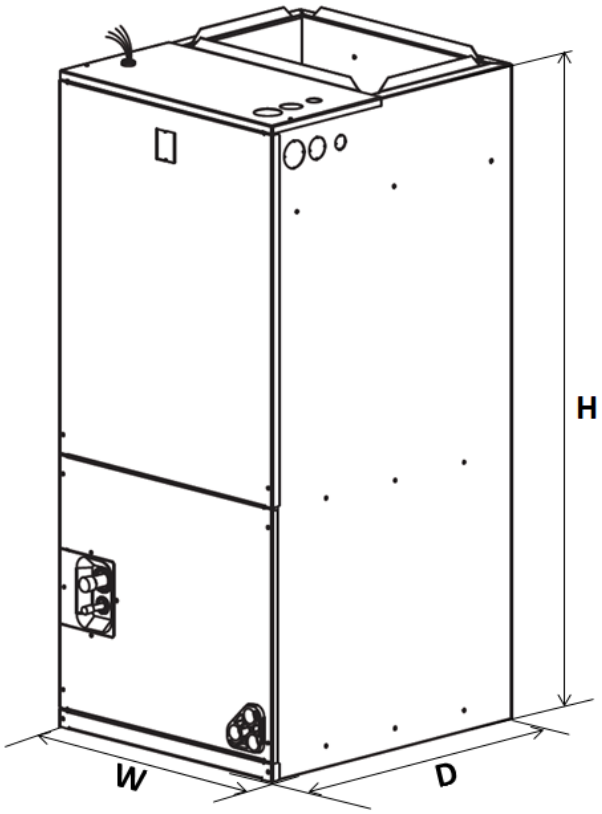
A14EU4H4M36

A14EU4H4M42

A14EU4H4M48

A14EU4H4M60

Model	W	H	D
Units:mm			
A14EU4H4M18	460	1050	520
A14EU4H4M24 A14EU4H4M30 A14EU4H4M36	500	1180	550
A14EU4H4M42 A14EU4H4M48 A14EU4H4M60	560	1385	610
Units:in			
A14EU4H4M18	18-1/8	41-3/8	20-1/2
A14EU4H4M24 A14EU4H4M30 A14EU4H4M36	19-5/8	46-1/2	21-5/8
A14EU4H4M42 A14EU4H4M48 A14EU4H4M60	22	54-1/2	24



Summary, Features, and Construction Views

Outdoor Unit

A14CV4H4M18 A14CV4C4M18

A14CV4H4M24 A14CV4C4M24

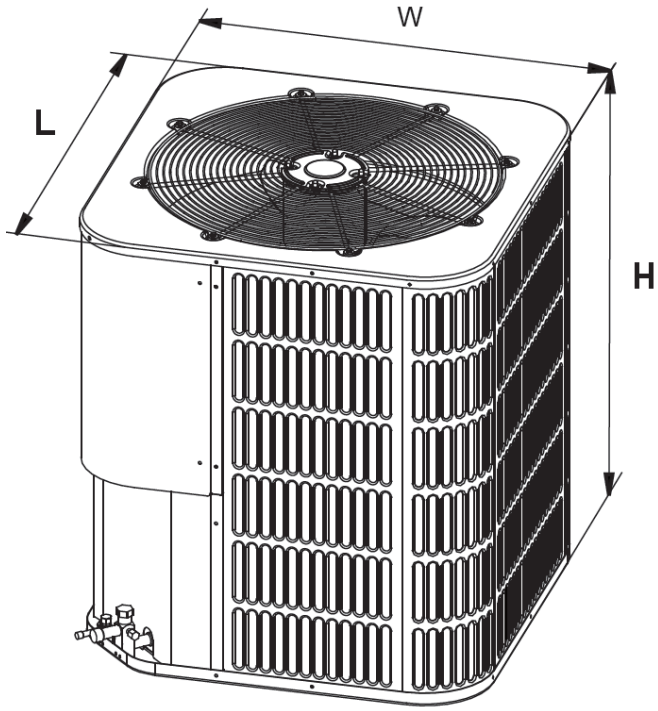
A14CV4H4M30 A14CV4C4M30

A14CV4H4M36 A14CV4C4M36

A14CV4H4M42 A14CV4C4M42

A14CV4H4M48 A14CV4C4M48

A14CV4H4M60 A14CV4C4M60



Model	W	H	D
Units:mm			
A14CV4C4M18	554	633	554
A14CV4H4M18 A14CV4H4M24 A14CV4C4M24	600	633	600
A14CV4H4M30 A14CV4C4M30	710	633	710
A14CV4H4M36 A14CV4C4M36	740	633	740
A14CV4H4M42 A14CV4C4M42 A14CV4H4M48 A14CV4C4M48	710	843	710
A14CV4H4M60 A14CV4C4M60	740	843	710
Units:in			
A14CV4C4M18	21-7/8	24-15/16	21-7/8
A14CV4H4M18 A14CV4H4M24 A14CV4C4M24	23-5/8	24-15/16	23-5/8
A14CV4H4M30 A14CV4C4M30	28	24-15/16	28
A14CV4H4M36 A14CV4C4M36	29-1/8	24-15/16	29-1/8
A14CV4H4M42 A14CV4C4M42 A14CV4H4M48 A14CV4C4M48	28	33-3/16	28
A14CV4H4M60 A14CV4C4M60	29-1/8	33-3/16	29-1/8

Specifications

Heat Pump 18000 and 24000 BTU units

Parameter		Unit	Value	
Model			A14CV4H4M18/ A14EU4H4M18	A14CV4H4M24/ A14EU4H4M24
Power Supply	Rated Voltage	V~	208/230	208/230
	Rated Frequency	Hz	60	60
	Phases		1	1
Cooling Capacity		Btu/h	18000	23400
Heating Capacity		Btu/h	17200	22400
EER		Btu/Wh	12.00	11.50
SEER			14.00	14.00
HSPF			8.20	8.20
Indoor Unit	Indoor Unit Model		A14EU4H4M18	A14EU4H4M24
	Fan Type		Centrifugal Fan	Centrifugal Fan
	Sound Pressure Level (H/M/L)	dB(A)	45/42/38	48/47/42
	Fan Capacitor	μF	6	6
	Rated RPM	RPM	1075	1075
	Max. Static Pressure	PSI	0.0036	0.0036
		Pa	25	25
	Max. Airflow	CFM	600	820
		m^3/h	1020	1395
	Fan Diameter	inch	10-5/8	10-5/8
		mm	269.9	269.9
	Fan Height	inch	8-1/8	10-3/4
		mm	206.4	273.1
	Fin Type		Hydrophilic Aluminum	Hydrophilic Aluminum
	Indoor Coil Tube Outside Diameter	inch	9/32	9/32
		mm	7.1	7.1
	Dimension (WXHXD)	inch	18-1/8X41-3/8X20-1/2	19-5/8X46-1/2X21-5/8
		mm	460X1050X520	500X1180X550
	Dimension of Package (WXHXD)	inch	21-1/32X42-3/4X24-3/16	22-9/16X47-7/8X25-3/8
		mm	534X1084X614	573X1214X644
	Net Weight	lb	104	125
		kg	47	57
	Gross Weight	lb	117	141
		kg	53	64
Outdoor Unit	Outdoor Unit Model		A14CV4H4M18	A14CV4H4M24
	Minimum Circuit Amp.	A	10.4	13.4
	Max. Overcurrent Protection	A	15	20

	Compressor Capacitor	μF	35	35
	RLA	A	7.7	10.1
	LRA	A	48	52
	Fan Motor Capacitor	μF	6	6
	Fan Motor Rated RPM	RPM	1075	1075
	Fan Motor Rated Power	HP	1/8	1/8
		W	93.2	93.2
	FLA	A	0.7	0.7
	Fan Motor Type		Axial Flow	Axial Flow
	Fan Diameter	inch	18-7/8	18-7/8
		mm	479.4	479.4
	Fan Height	inch	4-5/16	4-5/16
		mm	109.5	109.5
	Outdoor Air Flow	CFM	1800	1800
		m^3/h	3060	3060
	Ambient Temperature Range	°F	14~109	14~109
		°C	-10~42.8	-10~42.8
	Condenser Form		Aluminum fin-copper tube	Aluminum fin-copper tube
	Sound Pressure Level	dB(A)	62	62
	Dimension (WXHXD)	inch	23-5/8X24-15/16X23-5/8	23-5/8X24-15/16X23-5/8
		mm	600X633X600	600X633X600
	Dimension of Package (L/W/H)	inch	24-3/4X26-1/4X24-3/4	24-3/4X26-1/4X24-3/4
		mm	628X667X628	628X667X628
	Net Weight	lbs	137	139
		Kg	62	63
	Gross Weight	lbs	143	146
		Kg	65	66
	Refrigerant		R410A	R410A
	Refrigerant Charge	oz	85	82
		grams	2410	2325
	Outer Diameter Liquid Pipe	inch	3/8	3/8
		mm	9.5	9.5
	Outer Diameter Gas Pipe	inch	3/4	3/4
		mm	19.1	19.1

Heat Pump 30000 and 36000 BTU units

Parameter		Unit	Value	
Model			A14CV4H4M30/ A14EU4H4M30	A14CV4H4M36/ A14EU4H4M36
Power Supply	Rated Voltage	V~	208/230	208/230
	Rated Frequency	Hz	60	60
	Phases		1	1
Cooling Capacity		Btu/h	29000	35000
Heating Capacity		Btu/h	29000	34600
EER		Btu/Wh	12.00	12.00
SEER			14.00	14.00
HSPF			8.50	8.50
Indoor Unit	Indoor Unit Model		A14EU4H4M30	A14EU4H4M36
	Fan Type		Centrifugal Fan	Centrifugal Fan
	Sound Pressure Level (H/M/L)	dB(A)	50/48/44	50/48/44
	Fan Capacitor	μF	10	15
	Rated RPM	RPM	1075	1075
	Max. Static Pressure	PSI	0.0054	0.0054
		Pa	37.5	37.5
	Max. Airflow	CFM	1050	1180
		m^3/h	1784	2005
	Fan Diameter	inch	10-5/8	10-5/8
		mm	269.9	269.9
	Fan Height	inch	10-3/4	10-3/4
		mm	273.1	273.1
	Fin Type		Hydrophilic Aluminum	Hydrophilic Aluminum
	Indoor Coil Tube Outside Diameter	inch	9/32	9/32
		mm	7.1	7.1
	Dimension (WXHXD)	inch	19-5/8X46-1/2X21-5/8	19-5/8X46-1/2X21-5/8
		mm	500X1180X550	500X1180X550
	Dimension of Package (LXWXH)	inch	22-9/16X47-7/8X25-3/8	22-9/16X47-7/8X25-3/8
		mm	573X1214X644	573X1214X644
	Net Weight	lb	128	128
		kg	58	58
	Gross Weight	lb	143	143
		kg	65	65
Outdoor Unit	Outdoor Unit Model		A14CV4H4M30	A14CV4H4M36
	Minimum Circuit Amp.	A	16.5	19.4
	Max. Overcurrent Protection	A	25	30
	Compressor Capacitor	μF	40	45
	RLA	A	12.4	14.7
	LRA	A	63	75
	Fan Motor Capacitor	μF	6	6

	Fan Motor Rated RPM	RPM	825	825
	Fan Motor Rated Power	HP	1/6	1/6
		W	124	124
	FLA	A	1.0	1.0
	Fan Motor Type		Axial Flow	Axial Flow
	Fan Diameter	inch	23	23-5/8
		mm	584	600
	Fan Height	inch	4-5/16	4-1/2
		mm	109.5	114.3
	Outdoor Air Flow	CFM	2500	2700
		m^3/h	4250	4590
	Ambient Temperature Range	°F	14~109	14~109
		°C	-10~42.8	-10~42.8
	Condenser Form		Aluminum fin-copper tube	Aluminum fin-copper tube
	Sound Pressure Level	dB(A)	64	64
	Dimension (WXHXD)	inch	28X24-15/16X28	29-1/8X24-15/16X29-1/8
		mm	710X633X710	740X633X740
	Dimension of Package (L/W/H)	inch	29X26-1/4X29	30-1/4X26-1/4X30-1/4
		mm	738X667X738	768X667X768
	Net Weight	lbs	152	168
		Kg	69	76
	Gross Weight	lbs	161	177
		Kg	73	80
	Refrigerant		R410A	R410A
	Refrigerant Charge	oz	103	107
		grams	2920	3033
	Outer Diameter Liquid Pipe	inch	3/8	3/8
		mm	9.5	9.5
	Outer Diameter Gas Pipe	inch	3/4	3/4
		mm	19.1	19.1

Heat Pump 42000 and 48000 BTU units

Parameter		Unit	Value	
Model			A14CV4H4M42/ A14EU4H4M42	A14CV4H4M48/ A14EU4H4M48
Power Supply	Rated Voltage	V~	208/230	208/230
	Rated Frequency	Hz	60	60
	Phases		1	1
Cooling Capacity		Btu/h	41500	48000
Heating Capacity		Btu/h	41000	47000
EER		Btu/Wh	11.50	11.50
SEER			14.00	14.00
HSPF			8.50	8.20
Indoor Unit	Indoor Unit Model		A14EU4H4M42	A14EU4H4M48
	Fan Type		Centrifugal Fan	Centrifugal Fan
	Sound Pressure Level (H/M/L)	dB(A)	51/50/46	54/52/49
	Fan Capacitor	μF	10	20
	Rated RPM	RPM	1075	1075
	Max. Static Pressure	PSI	0.0054	0.0073
		Pa	37.5	50
	Max. Airflow	CFM	1430	1510
		m^3/h	2430	2565
	Fan Diameter	inch	10-5/8	10-5/8
		mm	269.9	269.9
	Fan Height	inch	10-3/4	10-3/4
		mm	273.1	273.1
	Fin Type		Hydrophilic Aluminum	Hydrophilic Aluminum
	Indoor Coil Tube Outside Diameter	inch	9/32	9/32
		mm	7.1	7.1
	Dimension (WXHXD)	inch	22X54-1/2X24	22X54-1/2X24
		mm	560X1385X610	560X1385X610
	Dimension of Package (LXWXH)	inch	25X55-7/8X27-3/4	25X55-7/8X27-3/4
		mm	634X1418X704	634X1418X704
	Net Weight	lb	159	159
		kg	72	72
	Gross Weight	lb	177	177
		kg	80	80
Outdoor Unit	Outdoor Unit Model		A14CV4H4M42	A14CV4H4M48
	Minimum Circuit Amp.	A	21.6	24.6
	Max. Overcurrent Protection	A	35	40
	Compressor Capacitor	μF	45	70
	RLA	A	15.9	18.3
	LRA	A	112.3	108
	Fan Motor Capacitor	μF	15	15

	Fan Motor Rated RPM	RPM	1075	1075
	Fan Motor Rated Power	HP	1/3	1/3
		W	248.6	248.6
	FLA	A	1.7	1.7
	Fan Motor Type		Axial Flow	Axial Flow
	Fan Diameter	inch	23	23
		mm	584	584
	Fan Height	inch	4-5/16	4-5/16
		mm	109.5	109.5
	Outdoor Air Flow	CFM	3700	3700
		m^3/h	6290	6290
	Ambient Temperature Range	°F	14~109	14~109
		°C	-10~42.8	-10~42.8
	Condenser Form		Aluminum fin-copper tube	Aluminum fin-copper tube
	Sound Pressure Level	dB(A)	67	67
	Dimension (WXHXD)	inch	28X33-3/16X28	28X33-3/16X28
		mm	710X843X710	710X843X710
	Dimension of Package (L/W/H)	inch	29X34-1/2X29	29X34-1/2X29
		mm	738X877X738	738X877X738
	Net Weight	lbs	201	203
		Kg	91	92
	Gross Weight	lbs	212	214
		Kg	96	97
	Refrigerant		R410A	R410A
	Refrigerant Charge	oz	131	129
		grams	3714	3657
	Outer Diameter Liquid Pipe	inch	3/8	3/8
		mm	9.5	9.5
	Outer Diameter Gas Pipe	inch	3/4	7/8
		mm	19.1	22.2

Heat Pump 60000 BTU unit

Parameter		Unit	Value
Model			A14CV4H4M60/ A14EU4H4M60
Power Supply	Rated Voltage	V~	208/230
	Rated Frequency	Hz	60
	Phases		1
Cooling Capacity		Btu/h	57000
Heating Capacity		Btu/h	56000
EER		Btu/Wh	12.00
SEER			14.00
HSPF			8.50
Indoor Unit	Indoor Unit Model		A14EU4H4M60
	Fan Type		Centrifugal Fan
	Sound Pressure Level (H/M/L)	dB(A)	54/52/49
	Fan Capacitor	μF	20
	Rated RPM	RPM	1075
	Max. Static Pressure	PSI	0.0073
		Pa	50
	Max. Airflow	CFM	1850
		m^3/h	3143
	Fan Diameter	inch	10-5/8
		mm	269.9
	Fan Height	inch	10-3/4
		mm	273.1
	Fin Type		Hydrophilic Aluminum
	Indoor Coil Tube Outside Diameter	inch	9/32
		mm	7.1
	Dimension (WXHXD)	inch	22X54-1/2X24
		mm	560X1385X610
	Dimension of Package (LXWXH)	inch	25X55-7/8X27-3/4
		mm	634X1418X704
	Net Weight	lb	159
		kg	72
	Gross Weight	lb	177
		kg	80
Outdoor Unit	Outdoor Unit Model		A14CV4H4M60
	Minimum Circuit Amp.	A	29.6
	Max. Overcurrent Protection	A	50
	Compressor Capacitor	μF	70
	RLA	A	22.3
	LRA	A	127.9
	Fan Motor Capacitor	μF	15

	Fan Motor Rated RPM	RPM	1075
	Fan Motor Rated Power	HP	1/3
		W	248.6
	FLA	A	1.7
	Fan Motor Type		Axial Flow
	Fan Diameter	inch	23-5/8
		mm	600
	Fan Height	inch	4-1/2
		mm	114.3
	Outdoor Air Flow	CFM	4250
		m^3/h	7225
	Ambient Temperature Range	°F	14~109
		°C	-10~42.8
	Condenser Form		Aluminum fin-copper tube
	Sound Pressure Level	dB(A)	67
	Dimension (WXHXD)	inch	29-1/8X33-3/16X29-1/8
		mm	740X843X740
	Dimension of Package (L/W/H)	inch	30-1/4X34-1/2X30-1/4
		mm	768X877X768
	Net Weight	lbs	227
		Kg	103
	Gross Weight	lbs	108
		Kg	238
	Refrigerant		R410A
	Refrigerant Charge	oz	182
		grams	5160
	Outer Diameter Liquid Pipe	inch	3/8
		mm	9.5
	Outer Diameter Gas Pipe	inch	7/8
		mm	22.2

Cooling Only 18000 and 24000 BTU units

Parameter		Unit	Value	
Model			A14CV4C4M18/ A14EU4H4M18	A14CV4C4M24/ A14EU4H4M24
Power Supply	Rated Voltage	V~	208/230	208/230
	Rated Frequency	Hz	60	60
	Phases		1	1
Cooling Capacity		Btu/h	18000	23400
EER		Btu/Wh	12.00	11.50
SEER			14.00	14.00
Indoor Unit	Indoor Unit Model		A14EU4H4M18	A14EU4H4M24
	Fan Type		Centrifugal Fan	Centrifugal Fan
	Sound Pressure Level (H/M/L)	dB(A)	45/42/38	48/47/42
	Fan Capacitor	μF	6	6
	Rated RPM	RPM	1075	1075
	Max. Static Pressure	PSI	0.0036	0.0036
		Pa	25	25
	Max. Airflow	CFM	600	820
		m^3/h	1020	1395
	Fan Diameter	inch	10-5/8	10-5/8
		mm	269.9	269.9
	Fan Height	inch	8-1/8	10-3/4
		mm	206.4	273.1
	Fin Type		Hydrophilic Aluminum	Hydrophilic Aluminum
	Indoor Coil Tube Outside Diameter	inch	9/32	9/32
		mm	7.1	7.1
	Dimension (WXHXD)	inch	18-1/8X41-3/8X20-1/2	19-5/8X46-1/2X21-5/8
		mm	460X1050X520	500X1180X550
	Dimension of Package (LXWXH)	inch	21-1/32X42-3/4X24-3/16	22-9/16X47-7/8X25-3/8
		mm	534X1084X614	573X1214X644
	Net Weight	lb	104	125
		kg	47	57
	Gross Weight	lb	117	141
		kg	53	64
Outdoor Unit	Outdoor Unit Model		A14CV4C4M18	A14CV4C4M24
	Minimum Circuit Amp.	A	10.4	13.4
	Max. Overcurrent Protection	A	15	20
	Compressor Capacitor	μF	35	35
	RLA	A	7.7	10.1
	LRA	A	48	52
	Fan Motor Capacitor	μF	6	6
	Fan Motor Rated RPM	RPM	1075	1075

	Fan Motor Rated Power	HP	1/8	1/8
		W	93.2	93.2
	FLA	A	0.7	0.7
	Fan Motor Type		Axial Flow	Axial Flow
	Fan Diameter	inch	17-3/4	18-7/8
		mm	450.9	479.4
	Fan Height	inch	4-5/16	4-5/16
		mm	109.5	109.5
	Outdoor Air Flow	CFM	1600	1800
		m^3/h	2720	3060
	Ambient Temperature Range	°F	14~109	14~109
		°C	-10~42.8	-10~42.8
	Condenser Form		Aluminum fin-copper tube	Aluminum fin-copper tube
	Sound Pressure Level	dB(A)	62	62
	Dimension (WXHXD)	inch	21-7/8X24-15/16X21-7/8	23-5/8X24-15/16X23-5/8
		mm	554X633X554	600X633X600
	Dimension of Package (L/W/H)	inch	23X26-1/4X23	24-3/4X26-1/4X24-3/4
		mm	582X667X582	628X667X628
	Net Weight	lbs	121	132
		Kg	55	60
	Gross Weight	lbs	128	139
		Kg	58	63
	Refrigerant		R410A	R410A
	Refrigerant Charge	oz	82	85
		grams	2325	2410
	Outer Diameter Liquid Pipe	inch	3/8	3/8
		mm	9.5	9.5
	Outer Diameter Gas Pipe	inch	3/4	3/4
		mm	19.1	19.1

Cooling Only 30000 and 36000 BTU units

Parameter		Unit	Value	
Model			A14CV4C4M30/ A14EU4H4M30	A14CV4C4M36/ A14EU4H4M36
Power Supply	Rated Voltage	V~	208/230	208/230
	Rated Frequency	Hz	60	60
	Phases		1	1
Cooling Capacity		Btu/h	29000	35000
EER		Btu/Wh	12.20	12.20
SEER			14.50	14.50
Indoor Unit	Indoor Unit Model		A14EU4H4M30	A14EU4H4M36
	Fan Type		Centrifugal Fan	Centrifugal Fan
	Sound Pressure Level (H/M/L)	dB(A)	50/48/44	50/48/44
	Fan Capacitor	μF	10	15
	Rated RPM	RPM	1075	1075
	Max. Static Pressure	PSI	0.0054	0.0054
		Pa	37.5	37.5
	Max. Airflow	CFM	1050	1180
		m^3/h	1784	2005
	Fan Diameter	inch	10-5/8	10-5/8
		mm	269.9	269.9
	Fan Height	inch	10-3/4	10-3/4
		mm	273.1	273.1
	Fin Type		Hydrophilic Aluminum	Hydrophilic Aluminum
	Indoor Coil Tube Outside Diameter	inch	9/32	9/32
		mm	7.1	7.1
	Dimension (WXHXD)	inch	19-5/8X46-1/2X21-5/8	19-5/8X46-1/2X21-5/8
		mm	500X1180X550	500X1180X550
	Dimension of Package (LXWXH)	inch	22-9/16X47-7/8X25-3/8	22-9/16X47-7/8X25-3/8
		mm	573X1214X644	573X1214X644
	Net Weight	lb	128	128
		kg	58	58
	Gross Weight	lb	143	143
		kg	65	65
Outdoor Unit	Outdoor Unit Model		A14CV4C4M30	A14CV4C4M36
	Minimum Circuit Amp.	A	14.7	19.4
	Max. Overcurrent Protection	A	25	30
	Compressor Capacitor	μF	40	45
	RLA	A	10.9	14.7
	LRA	A	63	75
	Fan Motor Capacitor	μF	6	6
	Fan Motor Rated RPM	RPM	825	825

	Fan Motor Rated Power	HP	1/6	1/6
		W	124	124
	FLA	A	1.0	1.0
	Fan Motor Type		Axial Flow	Axial Flow
	Fan Diameter	inch	23	23-5/8
		mm	584	600
	Fan Height	inch	4-5/16	4-1/2
		mm	109.5	114.3
	Outdoor Air Flow	CFM	2650	2700
		m^3/h	4505	4590
	Ambient Temperature Range	°F	14~109	14~109
		°C	-10~42.8	-10~42.8
	Condenser Form		Aluminum fin-copper tube	Aluminum fin-copper tube
	Sound Pressure Level	dB(A)	64	64
	Dimension (WXHXD)	inch	28X24-15/16X28	29-1/8X24-15/16X29-1/8
		mm	710X633X710	740X633X740
	Dimension of Package (L/W/H)	inch	29X26-1/4X29	30-1/4X26-1/4X30-1/4
		mm	738X667X738	768X667X768
	Net Weight	lbs	148	154
		Kg	67	70
	Gross Weight	lbs	157	163
		Kg	71	74
	Refrigerant		R410A	R410A
	Refrigerant Charge	oz	92	94
		grams	2608	2665
	Outer Diameter Liquid Pipe	inch	3/8	3/8
		mm	9.5	9.5
	Outer Diameter Gas Pipe	inch	3/4	3/4
		mm	19.1	19.1

Cooling Only 42000 and 48000 BTU units

Parameter		Unit	Value	
Model			A14CV4C4M42/ A14EU4H4M42	A14CV4C4M48/ A14EU4H4M48
Power Supply	Rated Voltage	V~	208/230	208/230
	Rated Frequency	Hz	60	60
	Phases		1	1
Cooling Capacity		Btu/h	42000	47500
EER		Btu/Wh	12.20	11.70
SEER			14.50	14.00
Indoor Unit	Indoor Unit Model		A14EU4H4M42	A14EU4H4M48
	Fan Type		Centrifugal Fan	Centrifugal Fan
	Sound Pressure Level (H/M/L)	dB(A)	51/50/46	54/52/49
	Fan Capacitor	μF	10	20
	Rated RPM	RPM	1075	1075
	Max. Static Pressure	PSI	0.0054	0.0073
		Pa	37.5	50
	Max. Airflow	CFM	1430	1510
		m^3/h	2430	2565
	Fan Diameter	inch	10-5/8	10-5/8
		mm	269.9	269.9
	Fan Height	inch	10-3/4	10-3/4
		mm	273.1	273.1
	Fin Type		Hydrophilic Aluminum	Hydrophilic Aluminum
	Indoor Coil Tube Outside Diameter	inch	9/32	9/32
		mm	7.1	7.1
	Dimension (WXHXD)	inch	22X54-1/2X24	22X54-1/2X24
		mm	560X1385X610	560X1385X610
	Dimension of Package (LXWXH)	inch	25X55-7/8X27-3/4	25X55-7/8X27-3/4
		mm	634X1418X704	634X1418X704
	Net Weight	lb	159	159
		kg	72	72
	Gross Weight	lb	177	177
		kg	80	80
Outdoor Unit	Outdoor Unit Model		A14CV4C4M42	A14CV4C4M48
	Minimum Circuit Amp.	A	21.6	24.6
	Max. Overcurrent Protection	A	35	40
	Compressor Capacitor	μF	45	70
	RLA	A	15.9	18.3
	LRA	A	112.3	108
	Fan Motor Capacitor	μF	15	15
	Fan Motor Rated RPM	RPM	1075	1075

	Fan Motor Rated Power	HP	1/3	1/3
		W	248.6	248.6
	FLA	A	1.7	1.7
	Fan Motor Type		Axial Flow	Axial Flow
	Fan Diameter	inch	23	23
		mm	584	584
	Fan Height	inch	4-5/16	4-5/16
		mm	109.5	109.5
	Outdoor Air Flow	CFM	3700	3700
		m^3/h	6290	6290
	Ambient Temperature Range	°F	14~109	14~109
		°C	-10~42.8	-10~42.8
	Condenser Form		Aluminum fin-copper tube	Aluminum fin-copper tube
	Sound Pressure Level	dB(A)	67	67
	Dimension (WXHXD)	inch	28X33-3/16X28	28X33-3/16X28
		mm	710X843X710	710X843X710
	Dimension of Package (L/W/H)	inch	29X34-1/2X29	29X34-1/2X29
		mm	738X877X738	738X877X738
	Net Weight	lbs	190	190
		Kg	86	86
	Gross Weight	lbs	201	201
		Kg	91	91
	Refrigerant		R410A	R410A
	Refrigerant Charge	oz	128	128
		grams	3629	3629
	Outer Diameter Liquid Pipe	inch	3/8	3/8
		mm	9.5	9.5
	Outer Diameter Gas Pipe	inch	3/4	7/8
		mm	19.1	22.2

Cooling Only 60000 BTU unit

Parameter		Unit	Value
Model			A14CV4C4M60/ A14EU4H4M60
Power Supply	Rated Voltage	V~	208/230
	Rated Frequency	Hz	60
	Phases		1
Cooling Capacity		Btu/h	57000
EER		Btu/Wh	11.70
SEER			14.00
Indoor Unit	Indoor Unit Model		A14EU4H4M60
	Fan Type		Centrifugal Fan
	Sound Pressure Level (H/M/L)	dB(A)	54/52/49
	Fan Capacitor	μF	20
	Rated RPM	RPM	1075
	Max. Static Pressure	PSI	0.0073
		Pa	50
	Max. Airflow	CFM	1850
		m^3/h	3143
	Fan Diameter	inch	10-5/8
		mm	269.9
	Fan Height	inch	10-3/4
		mm	273.1
	Fin Type		Hydrophilic Aluminum
	Indoor Coil Tube Outside Diameter	inch	9/32
		mm	7.1
	Dimension (WXHXD)	inch	22X54-1/2X24
		mm	560X1385X610
	Dimension of Package (LXWXH)	inch	25X55-7/8X27-3/4
		mm	634X1418X704
	Net Weight	lb	159
		kg	72
	Gross Weight	lb	177
		kg	80
Outdoor Unit	Outdoor Unit Model		A14CV4C4M60
	Minimum Circuit Amp.	A	28
	Max. Overcurrent Protection	A	45
	Compressor Capacitor	μF	70
	RLA	A	21.0
	LRA	A	127.9
	Fan Motor Capacitor	μF	15
	Fan Motor Rated RPM	RPM	1075

	Fan Motor Rated Power	HP	1/3
		W	248.6
	FLA	A	1.7
	Fan Motor Type		Axial Flow
	Fan Diameter	inch	23-5/8
		mm	600
	Fan Height	inch	4-1/2
		mm	114.3
	Outdoor Air Flow	CFM	3800
		m^3/h	6460
	Ambient Temperature Range	°F	14~109
		°C	-10~42.8
	Condenser Form		Aluminum fin-copper tube
	Sound Pressure Level	dB(A)	67
	Dimension (WXHXD)	inch	29-1/8X33-3/16X29-1/8
		mm	740X843X740
	Dimension of Package (L/W/H)	inch	30-1/4X34-1/2X30-1/4
		mm	768X877X768
	Net Weight	lbs	203
		Kg	92
	Gross Weight	lbs	214
		Kg	97
	Refrigerant		R410A
	Refrigerant Charge	oz	124
		grams	3515
	Outer Diameter Liquid Pipe	inch	3/8
		mm	9.5
	Outer Diameter Gas Pipe	inch	7/8
		mm	22.2

AHRI Certifications and SEER Rating

Indoor unit model	Outdoor unit model	AHRI Certification Reference Number	Rated Capacity Cooling (Btu/h)	SEER (Cooling) Btu/Wh	EER (Cooling) Btu/Wh	Heating Capacity (Btuh @ 47°F)	HSPF
A14EU4H4M18	A14CV4H4M18	203991131	18000	14.00	12.00	17200	8.20
A14EU4H4M24	A14CV4H4M24	203991132	23400	14.00	11.50	22400	8.20
A14EU4H4M30	A14CV4H4M30	203991133	29000	14.00	12.00	29000	8.50
A14EU4H4M36	A14CV4H4M36	203991134	35000	14.00	12.00	34600	8.50
A14EU4H4M42	A14CV4H4M42	203991135	41500	14.00	11.50	41000	8.50
A14EU4H4M48	A14CV4H4M48	203991136	48000	14.00	11.50	47000	8.20
A14EC4H4M60	A14CV4H4M60	203991137	57000	14.00	12.00	56000	8.50
A14EU4H4M18	A14CV4C4M18	203991117	18000	14.50	12.20	-	-
A14EU4H4M24	A14CV4C4M24	203991118	23400	14.50	12.20	-	-
A14EU4H4M30	A14CV4C4M30	203991119	29000	14.50	12.20	-	-
A14EU4H4M36	A14CV4C4M36	203991120	36000	14.50	12.20	-	-
A14EU4H4M42	A14CV4C4M42	203991121	42000	14.50	12.20	-	-
A14EU4H4M48	A14CV4C4M48	203991122	47500	14.00	11.70	-	-
A14EU4H4M60 +TXV	A14CV4C4M60	203991123	57000	14.00	11.70	-	-