

SUBMITTALS

Side-Discharge Condensing Unit

Rev. May 2021



UUC112WCDA
UUC118WCDA
UUC124WCDA
UUC130WCDA
UUC136WCDA
UUC148WCDA



GE APPLIANCES
a Haier company

Revision History

Rev. July 2020 - Submittal edition release.

Rev. March 2021 - Capacity table header title change.

Rev. May 2021 - Cooling operating range updated.

SIDE-DISCHARGE AIR CONDITIONER SUBMITTAL

12,000 BTU 14 SEER SIDE-DISCHARGE AIR CONDITIONER UUC112WCDA

Job Name: _____

Purchaser: _____

Submitted To: _____

Construction: _____

Reference: _____

Approval: _____

Date: _____

Submitted By: _____

Unit: _____

Drawing #: _____



Specifications

Compressor	Rotary
Uncrated Dimension (HxWxD)	21.9 x 33.5 x 13.6 in (555 x 850 x 345 mm)
Crated (HxWxD)	24.5 x 36.0 x 15.0 in (622 x 915 x 380 mm)
Outdoor Sound Rating dB	52
Heat Exchanger Fin Type	Aluminum
Weight (Net/Gross)	76.1/92.6 lbs
Factory Refrigerant Charge	R-410A (3.1 lbs)

Electrical Requirement

Power Supply	115V, 1 Phase, 60 HZ
Operating Voltage Range	103-127 VAC
Max. Fuse/Breaker Size	15A
MCA	11A

Operating Range

Cooling	50~115°F (10~46°C)
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Cooling Performance

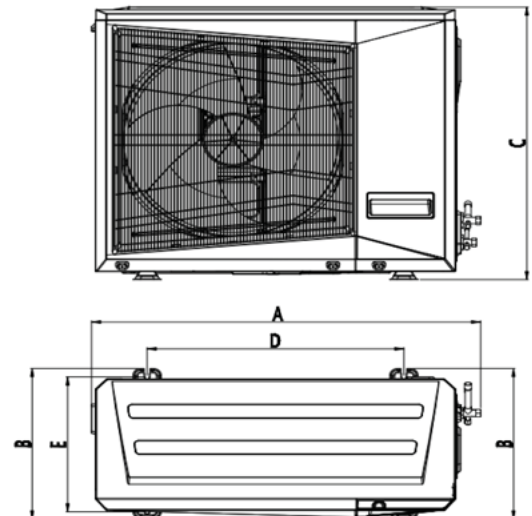
Rated Cooling Capacity	12,000 BTU
SEER	14
EER	12.0

Pipe Length

Minimum Pipe Length	10 ft
Maximum Pipe Length	82 ft
Maximum Pipe Height Difference	33 ft
Braze Connection	1/4"(Discharge) 1/2"(Suction)

Dimensions (In.)

A	B	C	D	E
33.5	13.6	21.9	20.0	11.0



Notice: Federal law allows this unit to be installed only in AK, CO, CT, ID, IL, IA, IN, KS, MA, ME, MI, MN, MO, MT, ND, NE, NH, NJ, NY, OH, OR, PA, RI, SD, UT, VT, WA, WV, WI, WY, and U.S. territories.

SIDE-DISCHARGE AIR CONDITIONER SUBMITTAL

12,000 BTU 14 SEER SIDE-DISCHARGE AIR CONDITIONER UUC112WCDA

COOLING CAPACITY DATA

Outdoor Air Temp DB	Indoor Temperature					
	70°F (21°C)		75°F (24°C)		80°F (27°C)	
	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)
65°F (18°C)	11950	770	13000	780	14060	795
75°F (24°C)	11550	805	12550	815	13580	830
85°F (29°C)	11100	870	12050	885	13000	900
95°F (35°C)	10550	965	11300	980	12180	995
105°F (41°C)	9950	1065	10550	1080	11290	1097
115°F (46°C)	9300	1170	9750	1185	10300	1203

SIDE-DISCHARGE AIR CONDITIONER SUBMITTAL

18,000 BTU 14 SEER SIDE-DISCHARGE AIR CONDITIONER UUC118WCDA

Job Name: _____

Purchaser: _____

Submitted To: _____

Construction: _____

Reference: _____

Approval: _____

Date: _____

Submitted By: _____

Unit: _____

Drawing #: _____



Specifications

Compressor	Rotary
Uncrated Dimension (HxWxD)	27.6 x 36.0 x 15.0 in (702 x 914 x 382 mm)
Crated (HxWxD)	30.8 x 38.4 x 16.5 in (782 x 975 x 420 mm)
Outdoor Sound Rating dB	55
Heat Exchanger Fin Type	Aluminum
Weight (Net/Gross)	105.8/123.5 lbs
Factory Refrigerant Charge	R-410A (4.7 lbs)

Electrical Requirement

Power Supply	208-230V, 1 Phase, 60 HZ
Operating Voltage Range	187-253 VAC
Max. Fuse/Breaker Size	15A
MCA	10A

Operating Range

Cooling	50~115°F (10~46°C)
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Cooling Performance

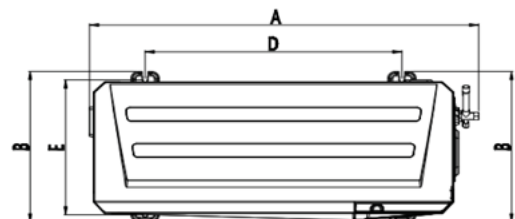
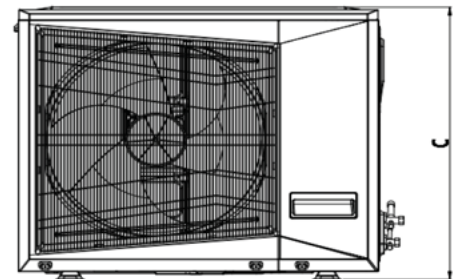
Rated Cooling Capacity	17,500 BTU
SEER	14.5
EER	12.0

Pipe Length

Minimum Pipe Length	10 ft
Maximum Pipe Length	82 ft
Maximum Pipe Height Difference	33 ft
Braze Connection	1/4"(Discharge) 1/2"(Suction)

Dimensions (In.)

A	B	C	D	E
36.0	15.0	27.6	21.4	12.8



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SIDE-DISCHARGE AIR CONDITIONER SUBMITTAL

18,000 BTU 14 SEER SIDE-DISCHARGE AIR CONDITIONER

UUC118WCDA

COOLING CAPACITY DATA

Outdoor Air Temp DB	Indoor Temperature					
	70°F (21°C)		75°F (24°C)		80°F (27°C)	
	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)
65°F (18°C)	17700	1150	19450	1170	21200	1190
75°F (24°C)	17200	1210	18700	1230	20200	1250
85°F (29°C)	16600	1310	17900	1330	19100	1350
95°F (35°C)	15950	1455	17150	1475	18000	1495
105°F (41°C)	15250	1595	16000	1615	16750	1635
115°F (46°C)	14200	1730	14700	1755	15550	1775

SIDE-DISCHARGE AIR CONDITIONER SUBMITTAL

24,000 BTU 14 SEER SIDE-DISCHARGE AIR CONDITIONER UUC124WCDA

Job Name: _____

Purchaser: _____

Submitted To: _____

Construction: _____

Reference: _____

Approval: _____

Date: _____

Submitted By: _____

Unit: _____

Drawing #: _____



Specifications

Compressor	Rotary
Uncrated Dimension (HxWxD)	31.9 x 40.0 x 17.5 in (810 x 1015 x 445 mm)
Crated (HxWxD)	38.4 x 42.3 x 19.5 in (975 x 1075 x 495 mm)
Outdoor Sound Rating dB	59
Heat Exchanger Fin Type	Aluminum
Weight (Net/Gross)	125.7/169.7 lbs
Factory Refrigerant Charge	R-410A (6.1 lbs)

Electrical Requirement

Power Supply	208-230V, 1 Phase, 60 HZ
Operating Voltage Range	187-253 VAC
Max. Fuse/Breaker Size	15A
MCA	12A

Operating Range

Cooling	50~115°F (10~46°C)
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Cooling Performance

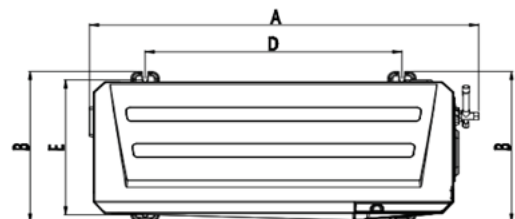
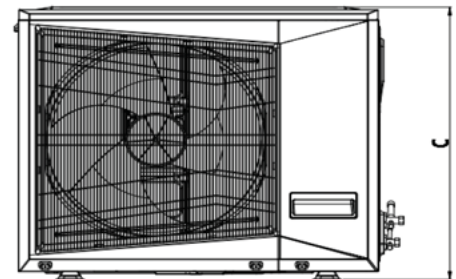
Rated Cooling Capacity	23,400 BTU
SEER	14.5
EER	12.0

Pipe Length

Minimum Pipe Length	10 ft
Maximum Pipe Length	82 ft
Maximum Pipe Height Difference	33 ft
Braze Connection	3/8"(Discharge) 5/8"(Suction)

Dimensions (In.)

A	B	C	D	E
40.0	17.5	31.9	26.4	15.2



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SIDE-DISCHARGE AIR CONDITIONER SUBMITTAL

24,000 BTU 14 SEER SIDE-DISCHARGE AIR CONDITIONER UUC124WCDA

COOLING CAPACITY DATA

Outdoor Air Temp DB	Indoor Temperature					
	70°F (21°C)		75°F (24°C)		80°F (27°C)	
	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)
65°F (18°C)	22500	1460	24700	1485	26950	1510
75°F (24°C)	22000	1540	24150	1585	26150	1625
85°F (29°C)	21300	1680	23400	1720	25150	1760
95°F (35°C)	20400	1845	22400	1885	23800	1925
105°F (41°C)	19000	2010	20700	2050	21900	2090
115°F (46°C)	17500	2180	18800	2220	19750	2260

SIDE-DISCHARGE AIR CONDITIONER SUBMITTAL

30,000 BTU 14 SEER SIDE-DISCHARGE AIR CONDITIONER UUC130WCDA

Job Name: _____

Purchaser: _____

Submitted To: _____

Construction: _____

Reference: _____

Approval: _____

Date: _____

Submitted By: _____

Unit: _____

Drawing #: _____



Specifications

Compressor	Rotary
Uncrated Dimension (HxWxD)	31.9 x 40.0 x 17.5 in (810 x 1015 x 445 mm)
Crated (HxWxD)	38.4 x 42.3 x 19.5 in (975 x 1075 x 495 mm)
Outdoor Sound Rating dB	59
Heat Exchanger Fin Type	Aluminum
Weight (Net/Gross)	141.1/187.4 lbs
Factory Refrigerant Charge	R-410A (7.3 lbs)

Electrical Requirement

Power Supply	208-230V, 1 Phase, 60 HZ
Operating Voltage Range	187-253 VAC
Max. Fuse/Breaker Size	20A
MCA	14A

Operating Range

Cooling	50~115°F (10~46°C)
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Cooling Performance

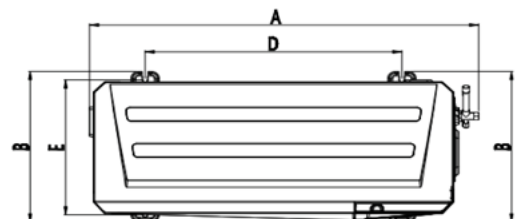
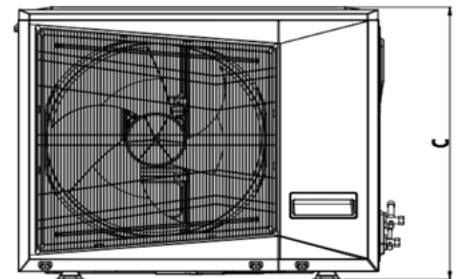
Rated Cooling Capacity	28,600 BTU
SEER	14.5
EER	12.0

Pipe Length

Minimum Pipe Length	10 ft
Maximum Pipe Length	82 ft
Maximum Pipe Height Difference	33 ft
Braze Connection	3/8"(Discharge) 3/4"(Suction)

Dimensions (In.)

A	B	C	D	E
40.0	17.5	31.9	26.4	15.2



GE APPLIANCES
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SIDE-DISCHARGE AIR CONDITIONER SUBMITTAL

30,000 BTU 14 SEER SIDE-DISCHARGE AIR CONDITIONER

UUC130WCDA

COOLING CAPACITY DATA

Outdoor Air Temp DB	Indoor Temperature					
	70°F (21°C)		75°F (24°C)		80°F (27°C)	
	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)
65°F (18°C)	29000	1870	31800	1900	34400	1930
75°F (24°C)	28200	1980	30900	2020	33200	2060
85°F (29°C)	27200	2140	29750	2180	31700	2220
95°F (35°C)	26150	2350	28600	2390	30000	2430
105°F (41°C)	24800	2620	27000	2660	28100	2700
115°F (46°C)	23200	2890	25200	2930	26150	2970

SIDE-DISCHARGE AIR CONDITIONER SUBMITTAL

36,000 BTU 14 SEER SIDE-DISCHARGE AIR CONDITIONER UUC136WCDA

Job Name: _____

Purchaser: _____

Submitted To: _____

Construction: _____

Reference: _____

Approval: _____

Date: _____

Submitted By: _____

Unit: _____

Drawing #: _____



Specifications

Compressor	Rotary
Uncrated Dimension (HxWxD)	31.9 x 40.0 x 17.5 in (810 x 1015 x 445 mm)
Crated (HxWxD)	38.4 x 42.3 x 19.5 in (975 x 1075 x 495 mm)
Outdoor Sound Rating dB	59
Heat Exchanger Fin Type	Aluminum
Weight (Net/Gross)	141.1/187.4 lbs
Factory Refrigerant Charge	R-410A (7.3 lbs)

Electrical Requirement

Power Supply	208-230V, 1 Phase, 60 HZ
Operating Voltage Range	187-253 VAC
Max. Fuse/Breaker Size	25A
MCA	16A

Operating Range

Cooling	50~115°F (10~46°C)
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Cooling Performance

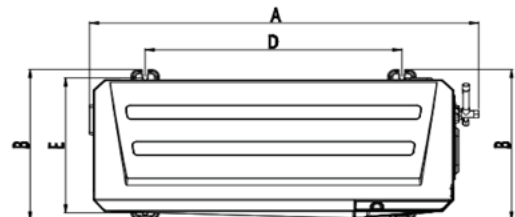
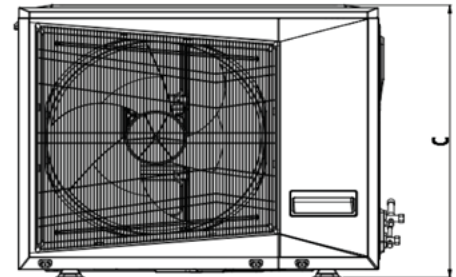
Rated Cooling Capacity	34,000 BTU
SEER	14.5
EER	12.0

Pipe Length

Minimum Pipe Length	10 ft
Maximum Pipe Length	82 ft
Maximum Pipe Height Difference	33 ft
Braze Connection	3/8"(Discharge) 3/4"(Suction)

Dimensions (In.)

A	B	C	D	E
40.0	17.5	31.9	26.4	15.2



GE APPLIANCES
a Haier company

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SIDE-DISCHARGE AIR CONDITIONER SUBMITTAL

36,000 BTU 14 SEER SIDE-DISCHARGE AIR CONDITIONER UUC136WCDA

COOLING CAPACITY DATA

Outdoor Air Temp DB	Indoor Temperature					
	70°F (21°C)		75°F (24°C)		80°F (27°C)	
	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)
65°F (18°C)	33350	2160	36550	2195	39800	2230
75°F (24°C)	32600	2320	35600	2355	38600	2390
85°F (29°C)	31750	2540	34500	2575	37000	2610
95°F (35°C)	30850	2795	33000	2830	34800	2865
105°F (41°C)	29600	3090	31200	3120	32500	3150
115°F (46°C)	28100	3405	29000	3435	30150	3465

SIDE-DISCHARGE AIR CONDITIONER SUBMITTAL

48,000 BTU 14 SEER SIDE-DISCHARGE AIR CONDITIONER UUC148WCDA

Job Name: _____

Purchaser: _____

Submitted To: _____

Construction: _____

Reference: _____

Approval: _____

Date: _____

Submitted By: _____

Unit: _____

Drawing #: _____



Electrical Requirement

Power Supply	208-230V, 1 Phase, 60 HZ
Operating Voltage Range	187-253 VAC
Max. Fuse/Breaker Size	40A
MCA	26A

Operating Range

Cooling	50~115°F (10~46°C)
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Cooling Performance

Rated Cooling Capacity	46,000 BTU
SEER	14
EER	11.7

Pipe Length

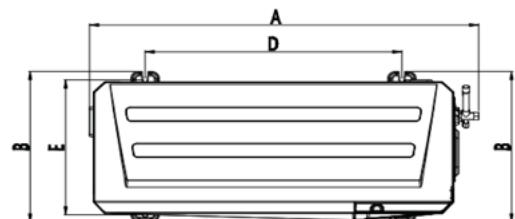
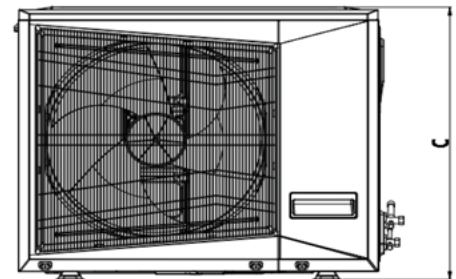
Minimum Pipe Length	10 ft
Maximum Pipe Length	98 ft
Maximum Pipe Height Difference	49 ft
Braze Connection	3/8"(Discharge) 3/4"(Suction)

Specifications

Compressor	Scroll
Uncrated Dimension (HxWxD)	34.25 x 43.31 x 20.79 in (870 x 1100 x 528 mm)
Crated (HxWxD)	40.6 x 45.0 x 21.5 in (1030 x 1145 x 545 mm)
Outdoor Sound Rating dB	64
Heat Exchanger Fin Type	Aluminum
Weight (Net/Gross)	198.4/248 lbs
Factory Refrigerant Charge	R-410A (8.8 lbs)

Dimensions (In.)

A	B	C	D	E
43.3	20.8	34.3	25.0	17.4



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SIDE-DISCHARGE AIR CONDITIONER SUBMITTAL

48,000 BTU 14 SEER SIDE-DISCHARGE AIR CONDITIONER

UUC148WCDA

COOLING CAPACITY DATA

Outdoor Air Temp DB	Indoor Temperature					
	70°F (21°C)		75°F (24°C)		80°F (27°C)	
	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)	Total Capacity (Btu/h)	Power Usage (w)
65°F (18°C)	46000	3170	50950	3195	55900	3230
75°F (24°C)	45200	3455	49600	3490	54100	3525
85°F (29°C)	44200	3800	48000	3835	52050	3870
95°F (35°C)	43000	4190	46100	4225	49650	4260
105°F (41°C)	41500	4630	44000	4665	47000	4700
115°F (46°C)	39700	5115	41500	5150	44100	5185