

Side-Discharge Air Conditioner 14 SEER



Haier

Haier

QUIET OPERATION

levels as low as 52dB.

24VAC thermostats

24V SYSTEM Compatible with many

Sound-dampening features

produce operation at noise

Features & Benefits

The Haier 14 SEER Side-Discharge air conditioner is the perfect choice for contractors working in the highly-competitive add-on and replacement market. The copper tube and aluminum fin coil, a high efficiency fan, and reliable rotary compressor deliver quiet, continuous comfort all summer long. Its low profile is ideal for rooftops or under decks, and fits perfectly in tight spaces such as multi-family apartments, condominium balconies, dormitories, or retail spaces. The draw-through fan also makes stacking units a breeze. Best of all, the 24 VAC control system means effortless wiring to just about every air handler or furnace and cooling coil combination in the industry!

COMPACT SIZE

The side-discharge

LIGHT WIEGHT

Easier contractor

and installation.

configuration is perfect for

installation in limited space.

equipment transportation



Specifications

Operating Range (°F):

0 5	50 75 115	12k*	18k†	24k†	30k ⁺	36k†	48k ⁺
	Model Number	UUC112WCDA	UUC118WCDA	UUC124WCDA	UUC130WCDA	UUC136WCDA	UUC148WCDA
Cooling	Rated Capacity Btu/hr	12,000	17,500	23,400	28,600	34,000	46,000
	SEER/EER	14/12	14.5/12	14.5/12	14.5/12	14.5/12	14/11.7
Outdoor Unit	Voltage/Cycle/Phase	115/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
	Maximum Fuse Size A	15	15	15	20	25	40
	Minimum Circuit Amp A	11	10	12	14	16	26
	Compressor	Rotary	Rotary	Rotary	Rotary	Rotary	Scroll
	Outdoor Noise Level dB	52	55	59	59	59	64
	Fan Speed RPM	820	890	880	880	890	870
	Outdoor Airflow CFM	1220	1600	2450	2250	2300	2600
	Dimension: H in (mm)	21.9 (555)	27.6 (702)	31.9 (810)	31.9 (810)	31.9 (810)	34.25 (870)
	Dimension: W in (mm)	33.5 (850)	36.0 (914)	40.0 (1015)	40.0 (1015)	40.0 (1015)	43.31 (1100)
	Dimension: D in (mm)	13.6 (345)	15.0 (382)	17.5 (445)	17.5 (445)	17.5 (445)	20.79 (528)
	Ship Dimension: H in (mm)	24.5 (622)	30.8 (782)	38.4 (975)	38.4 (975)	38.4 (975)	40.6 (1030)
	Ship Dimension: W in (mm)	36.0 (915)	38.4 (975)	42.3 (1075)	42.3 (1075)	42.3 (1075)	45.0 (1145)
	Ship Dimension: D in (mm)	15.0 (380)	16.5 (420)	19.5 (495)	19.5 (495)	19.5 (495)	21.5 (545)
	Weight (Net/Gross)- lbs (kg)	76.1/92.6 (34.5/42)	105.8/123.5 (48/56)	125.7/169.7 (57/77)	141.1/187.4 (64/85)	141.1/187.4 (64/85)	198.4/248 (90/112.5)
AHRI Matching Indoor Coil	Model	C(A,C,E)24A24+TDR	C(A,C,E)24B44+TDR	C(A,C,E)24B44+TDR	C(A,C,E)36B44+TDR	C(A,C,E)48C34+TDR	C(A,C,E)48C34+TDR
	CFM with rated coils	445	650	780	1080	1150	1500
Piping	Liquid/Suction O.D. in	1/4 1/2	1/4 1/2	3/8 5/8	3/8 3/4	3/8 3/4	3/8 3/4
	Refrigerant	R410A	R410A	R410A	R410A	R410A	R410A
	Factory Charge lbs	3.1	4.7	6.1	7.3	7.3	8.8
	Maximum Line Length Ft / m	82/25	82/25	82/25	82/25	82/25	98/30
	Maximum Height Ft / m	33/10	33/10	33/10	33/10	33/10	50/15

* Federal law allows the 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.

+ Federal law allows the unit to be installed only in AK, AL, AR, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, ME, MD, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, AND U.S. territories



Warranty

At Haier, we take pride in our workmanship, which is why we offer the best warranties in the industry. These units come protected by our standard 7-year limited compressor warranty and 5-year limited parts warranty, or a 10-year limited warranty on both the compressor and parts when registered within 60 days of installation.