

Haier®



Mini Split Air Conditioner

Comfort You Can Count On

SMARTER LIFE

BETTER PLANET

DC Inverter, High SEER (Heat Pump)



9000 BTU
12000 BTU

- LED Display
- Auto Restart
- Intelligent Air



18000 BTU

- Easy Clean Design
- 24-hour ON/OFF Timer
- 3 Cooling / 3 Fan Settings



22000 BTU

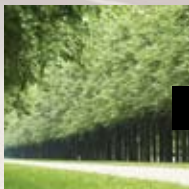
- Dry Mode
- Child Lock
- LCD Remote Control
- Sleep Mode

Power/Soft Mode

Just press the "power/soft" button once to get quick cooling or heating. Press the button twice and the unit will operate at a lower noise level.

Negative Ion Generator

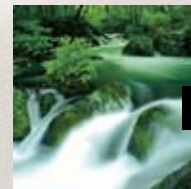
Produces negative ions that contribute to fresher, cleaner air. Enjoy an outdoor feeling in your home.



Parks



Waterfalls



Forests



System	9000 Btu		12000 Btu		18000 Btu		22000 Btu	
	Heat Pump		Heat Pump		Heat Pump		Heat Pump	
Outdoor Model	HSU09VHJ(DB)-W		HSU12VHJ(DB)-W		HSU18VHJ(DB)-W		HSU24VHJ(DB)-W	
UPC	6-88057-40206-2		6-88057-40033-4		6-88057-40035-8		6-88057-40208-6	
Indoor Model	HSU09VHJ(DB)-G		HSU12VHJ(DB)-G		HSU18VHJ(DB)-G		HSU24VHJ(DB)-G	
UPC	6-88057-40207-9		6-88057-40034-1		6-88057-40036-5		6-88057-40209-3	
Performance/Electrical Rating								
BTU (Cooling)	9000(3000~11000)		12000(5000~14000)		18000(7500~20000)		22000(7500~23000)	
BTU (Heating)	9500(3000~12000)		13400(4600~14000)		18600(6600~21000)		23000(7500~24000)	
Voltage/Frequency	230/208V / 60Hz		230/208V / 60Hz		230/208V / 60Hz		230/208V / 60Hz	
Amps Cooling	4.4		5.4		8.1		10	
Amps Heating	4.9		5.9		8.4		9.8	
Power Input Cooling (Watts)	690(180~1400)		1090(180~1375)		1640(300~2390)		2250(300~2400)	
Power Input Heating (Watts)	770(250~1400)		1190(260~1400)		1650(360~2380)		2200(360~2700)	
SEER	17		17		17		16	
HSPF	9.5		9.5		9		9	
EER	13		11		11		9.8	
Dehumidification (pts/hr)	2.65		3.38		4.23		5.5	
Fan Speeds (Cool/Fan Only/Heat)	3/3/3		3/3/3		3/3/3		3/3/3	
Indoor Air Circulation CFM (High/Med/Low)	240/210/180		350/275/200		580/520/460		640/555/470	
Indoor Fan Speed RPM (High/Med/Low)	1100/1000/900		1300/1175/1050		960/880/800		1200/1100/1000	
Outdoor Fan Speed RPM	480-900		480-900		480-900		480-900	
Indoor Sound Level dB (High/Med/Low)	41/40/39		46/43/39		46/43/40.5		50/47/45	
Outdoor Noise Level dB	54		54		53		61	
Filter Type	PP		PP		PP		PP	
Agency Approvals	ETL/CETL		ETL/CETL		ETL/CETL		ETL/CETL	
Refrigeration Lines								
Connections	Flare		Flare		Flare		Flare	
Liquid O.D. (Inches)	1/4		1/4		1/4		1/4	
Suction O.D. (Inches)	3/8		3/8		1/2		1/2	
Factory Charge (Refrigerant/OZ)	R410A/33.5		R410A/35.5		R410A/42.5		R410A/52.0	
Maximum Line Length - Ft / m	50 Ft / 15m		50 Ft / 15m		50 Ft / 15m		83.3 Ft / 25m	
Maximum Height Difference	32.8 Ft / 10m		32.8 Ft / 10m		32.8 Ft / 10m		50 Ft / 15m	
Dimensions (Inches & mm)								
Indoor Unit								
- Width	inch-mm	31 5/16 - 795	36 15/16 - 938	41 3/16 - 1046	41 3/16 - 1046	41 3/16 - 1046	41 3/16 - 1046	41 3/16 - 1046
- Depth	inch-mm	7 6/16 - 187	7 3/16 - 182	9 7/16 - 239	9 7/16 - 239	9 7/16 - 239	9 7/16 - 239	9 7/16 - 239
- Height	inch-mm	10 7/16 - 265	10 7/16 - 265	11 3/4 - 299	11 3/4 - 299	11 3/4 - 299	11 3/4 - 299	11 3/4 - 299
Indoor Carton								
- Width	inch-mm	34 - 863	39 7/8 - 1013	44 5/16 - 1126	44 5/16 - 1126	44 5/16 - 1126	44 5/16 - 1126	44 5/16 - 1126
- Depth	inch-mm	10 13/16 - 275	10 7/8 - 277	13 9/16 - 344	13 9/16 - 344	13 9/16 - 344	13 9/16 - 344	13 9/16 - 344
- Height	inch-mm	13 1/16 - 331	13 1/16 - 331	15 1/4 - 388	15 1/4 - 388	15 1/4 - 388	15 1/4 - 388	15 1/4 - 388
Outdoor Unit								
- Width	inch-mm	30 13/16 - 783	30 13/16 - 783	30 13/16 - 783	30 13/16 - 783	30 13/16 - 783	34 1/16 - 865	34 1/16 - 865
- Depth	inch-mm	10 1/16 - 255	10 1/16 - 255	10 1/16 - 255	10 1/16 - 255	10 1/16 - 255	14 - 355	14 - 355
- Height	inch-mm	21 3/8 - 543	21 3/8 - 543	25 5/16 - 643	25 5/16 - 643	25 5/16 - 643	28 13/16 - 732	28 13/16 - 732
Outdoor Carton								
- Width	inch-mm	36 5/8 - 930	36 5/8 - 930	36 5/8 - 930	36 5/8 - 930	36 5/8 - 930	39 3/16 - 995	39 3/16 - 995
- Depth	inch-mm	13 3/8 - 340	13 3/8 - 340	13 3/8 - 340	13 3/8 - 340	13 3/8 - 340	19 9/16 - 420	19 9/16 - 420
- Height	inch-mm	24 3/16 - 614	24 3/16 - 614	28 1/8 - 714	28 1/8 - 714	28 1/8 - 714	32 1/16 - 815	32 1/16 - 815
Weight of Indoor Unit - (Ship/Net) - lbs		24.3/20.7	27.8/24	36.4/28.7	36.4/28.7	36.4/28.7	36.4/28.7	36.4/28.7
Weight of Outdoor Unit - (Ship/Net)- lbs		77.2/71.0	75.6/68.6	79.4/71.5	79.4/71.5	79.4/71.5	108.1/99.3	108.1/99.3
Weight of Indoor Unit - (Ship/Net) - kg		11/9.4	12.6/10.9	16.5/13	16.5/13	16.5/13	16.5/13	16.5/13
Weight of Outdoor Unit - (Ship/Net)- kg		35.0/32.2	34.3/31.1	36/32.5	36/32.5	36/32.5	49.0/45.0	49.0/45.0
Container Loading Qty (40'H)		245	235	175	175	175	137	137

On/Off, SEER 13



9000 BTU

- Power
- 3 Cooling
- Soft Mode
- Dry Mode



12000 BTU

- Child Lock
- Auto Restart
- Sleep Mode
- Easy Clean Design



18000 BTU

- 24-Hour ON/OFF Timer
- Intelligent Air / 3 Fan Setting
- Temperature Display



22000 BTU

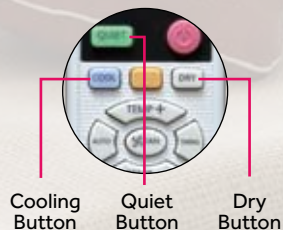
One Button Cool/Dry

Cool/Dry buttons are conveniently located on the front of the remote control for even greater ease of use.

°F/°C Shift

Temperature Selection on the remote control has °F/°C shift button to allow consumers to select their preference.

Haier Remote Control
Clear, Easy-to-use



Cooling Button Quiet Button Dry Button

Traditional Remote Control
Unclear, General





System	9000 Btu	12000 Btu	18000 Btu	22000 Btu	9000 Btu	12000 Btu	18000 Btu	22000 Btu
	Cool-Only	Cool-Only	Cool-Only	Cool-Only	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Outdoor Model	HSU09XCK-W	HSU12XCK-W	HSU18VCK-W	HSU24VCK-W	HSU09XH7-W	HSU12XH7-W	HSU18VH7-W	HSU24VH7-W
UPC	6-88057-40198-0	6-88057-40200-0	6-88057-40202-4	6-88057-40204-8	6-88057-34789-9	6-88057-34791-2	6-88057-34793-6	6-88057-34795-0
Indoor Model	HSU09XCK-G	HSU12XCK-G	HSU18VCK-G	HSU24VCK-G	HSU09XH7-G	HSU12XH7-G	HSU18VH7-G	HSU24VH7-G
UPC	6-88057-40199-7	6-88057-40201-7	6-88057-40203-1	6-88057-40205-5	6-88057-34790-5	6-88057-34792-9	6-88057-34794-3	6-88057-34796-7
Performance/Electrical Rating								
BTU (Cooling)	9,000	12,000	18000 / 17,500	22,000 / 21,400	9,000	12,000	18,000/17,800	22,000/21,500
BTU (Heating)	N/A	N/A	N/A	N/A	9,000	12,000	18,000/18,000	21,000/20,500
Voltage/Frequency	115v / 60Hz	115v / 60Hz	230/208V / 60Hz	230/208 60Hz	115v / 60Hz	115v / 60Hz	230/208V / 60Hz	230/208 60Hz
Amps Cooling	7.3	10	7.2/7.6	8.6/9.3	7.3	10	7/7.5	8.6/9.3
Amps Heating	N/A	N/A	N/A	N/A	7.3	10	6.7/7.2	9.0/9.7
Power Input Cooling (Watts)	790	1080	1600/1550	1930/1900	770	1050	1580/1560	1950/1900
Power Input Heating (Watts)	N/A	N/A	N/A	N/A	720	1050	1520/1480	2050/2000
SEER	13	13	13	13	13	13	13	13
HSPF	N/A	N/A	N/A	N/A	7.7	7.7	7.7	7.7
Dehumidification (pts/hr)	3.2	3.6	4	5.5	3.2	3.6	5.2	5.2
Fan Speeds (Cool/Fan Only/Heat)	3/3	3/3	3/3	3/3	3/3/3	3/3/3	3/3/3	3/3/3
Indoor Air Circulation CFM (High/Med/Low)	295/260/215	320/285/240	520/480/450	680/630/580	295/260/220	320/285/250	500/480/450	640/560/500
Indoor Fan Speed RPM (High/Med/Low)	1300/1150/950	1300/1150/950	1200/1100/1000	1350/1250/1150	1300/1150/1000	1300/1150/1000	1320/1260/1180	1500/1340/1180
Outdoor Fan Speed RPM	820	820	880	880	820	820	1050	880
Indoor Sound Level dB (High/Med/Low)	45/42/39	45/42/39	49/46.5/43.5	51/49/46	45/42/39	45/42/39	47/45/43	50/48/46
Outdoor Noise Level dB	55	55	60	61	55	55	58	61
Filter Type	Rigid Mesh	Rigid Mesh	Rigid Mesh	Rigid Mesh	Rigid Mesh	Rigid Mesh	Rigid Mesh	Rigid Mesh
Removable Front Grille	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Agency Approvals	ETL/CETL	ETL/CETL	ETL/CETL	ETL/CETL	ETL/CETL	ETL/CETL	ETL/CETL	ETL/CETL
Refrigeration Lines								
Connections	Flare	Flare	Flare	Flare	Flare	Flare	Flare	Flare
Liquid O.D. (Inches)	1/4	1/4	1/4	3/8	1/4	1/4	1/4	3/8
Suction O.D. (Inches)	3/8	3/8	1/2	5/8	1/2	1/2	1/2	5/8
Factory Charge (Refrigerant/OZ)	R410A/28.4	R410A/35.5	R410A/46	R410A/67	R410A/37	R410A/40.5	R410A/67.5	R410A/79.5
Maximum Line Length - Ft / m	50 Ft / 15m	50 Ft / 15m	83.3 Ft / 25m	83.3 Ft / 25m	32.8 Ft / 10m	32.8 Ft / 10m	50 Ft / 15m	50 Ft / 15m
Maximum Height Difference	32.8 Ft / 10m	32.8 Ft / 10m	50 Ft / 15m	50 Ft / 15m	16.4 Ft / 5m	16.4 Ft / 5m	16.4 Ft / 5m	16.4 Ft / 5m
Features								
Control Type	Electronic with Remote	Electronic with Remote	Electronic with Remote	Electronic with Remote	Electronic with Remote	Electronic with Remote	Electronic with Remote	Electronic with Remote
Horizontal Louvers	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Vertical Louvers	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Sleep Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
On/Off Timer	24 hour	24 hour	24 hour	24 hour	24 hour	24 hour	24 hour	24 hour
Dry Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Auto-Restart	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Power/Soft	Yes	Yes	Yes	Yes	No	No	No	No
Temperature Selection *F/C	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dimensions (Inches)								
Indoor Unit								
- Width inch-mm	31 5/16-795	36 15/16-938	41 3/16-1046	45 3/16-1147	31 5/16-795	37-938	45 15/32-1155	45 15/32-1155
- Depth inch-mm	7 3/8-187	7 5/16-186	9 3/16-234	11 3/4-299	7 5/32-182	7 5/32-182	8 13/16-224	8 13/16-224
- Height inch-mm	10 7/16-265	10 7/16-265	11 3/4-299	12 1/2-317	10 7/16-265	10 7/16-265	12 1/8-308	12 1/8-308
Indoor Carton								
- Width inch-mm	34 5/16-871	40-1016	44 5/16-1126	48 9/16-1233	34-863	39 7/8-1013	48 7/16-1230	48 7/16-1230
- Depth inch-mm	11 15/16-304	11 15/16-304	13 9/16-344	14 5/16-364	10 13/16-275	10 14/16-276	11 13/16-300	11 13/16-300
- Height inch-mm	14 3/16-360	14 3/16-360	15 1/4-388	15 1/4-388	13-330	13-330	14 11/16-372	14 11/16-372
- Cubic Ft	3.37	3.93	5.31	6.15	2.76	3.26	4.85	4.85
Outdoor Unit								
- Width inch-mm	30 13/16-783	30 13/16-783	34 1/16-865	37 1/2-952	30 3/4-781	30 3/4-781	33 27/32-860	37 5/16-948
- Depth inch-mm	10 1/16-255	10 1/16-255	13 3/16-335	13 3/4-350	10 1/16-255	10 1/16-255	12 1/2-321	13 3/8-340
- Height inch-mm	21 3/8-543	25 5/16-643	28 13/16-732	33 1/16-840	21 3/8-543	25 5/16-643	28 3/4-730	32 11/16-830
Outdoor Carton								
- Width inch-mm	36 5/8-930	36 5/8-930	39 3/16-995	42 15/16-1090	36 5/8-930	36 5/8-930	39 1/8-994	41 1/8-1045
- Depth inch-mm	13 3/8-340	13 3/8-340	16 9/16-420	16 5/16-415	13 3/8-340	13 3/8-340	16 3/4-425	17 1/2-445
- Height inch-mm	24 3/16-614	28 1/8-714	32 1/16-815	37 3/8-950	24-610	28 1/8-714	32-813	38 9/16-980
- Cubic Ft	6.86	7.97	12.03	15.18	6.97	7.97	12.14	16.09
Cubic Total System	10.22	11.90	17.34	21.33	9.57	11.24	16.99	20.95
Weight of Indoor Unit - (Ship/Net) - lbs	24.9/19.4	27.6/23.2	36.4/28.7	42.6/33.5	24.8/19	29/21.8	40/33.6	45.1/37.4
Weight of Outdoor Unit - (Ship/Net)- lbs	72.4/67.3	78.3/71/7	111.4/46.5	147.8/139.0	78.5/69.3	86.1/78.1	124/116	153 / 142.4
Weight of Indoor Unit - (Ship/Net) - kg	11.3/8.8	12.5/10.5	16.5/13	19.3/15.2	11.2/8.6	13.1/9.9	18.1/15.2	20.4/16.9
Weight of Outdoor Unit - (Ship/Net)- kg	32.8/30.5	35.5/32.5	50.5/46.5	67.0/63.0	35.6/31.4	39.0/35.4	56.2/52.6	69.3/64.5
Container Loading Qty (40'H)	230	198	137	115	240	80	55	48

Haier®

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