



Up to 26 SEER2 • From 9K to 24K BTU



Hyper Heat

This hyper heat pump unit can continue heating in -22 degrees Fahrenheit.



WiFi Ready

WiFi Enabled

Wi-fi capabilities are built in and ready to go. No need for extra accessories to directly connect with compatible apps.



Each unit is covered with our Industry Leading Warranty. *Registration requirements vary by state.*

For full warranty policy details, visit:

airconint.com/warranty-information



Installation Ready Kit Includes:

- Indoor Unit (Evaporator)
- Outdoor Unit (Condenser)
- Remote Control
- 15' Copper Lineset
- 15' Signal and Power Electrical Cables



Model Number		Unit	ABH4I4H4S09 ABHEM4H4S09	ABH4I4H4S12 ABHEM4H4S12	ABH4I4H4S18 ABHEM4H4S18	ABH4I4H4S24 ABHEM4H4S24
Power Supply		Ph-V-Hz	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208/230V,1Ph,60Hz	208-230V~ 60Hz, 1Ph
Cooling	Capacity: Rated (Min/Max)	Btu/h	9000 (3000~12000)	12000 (3000~14000)	18000(4500~20000)	24000 (5500~25000)
	Input	W	620	940	1360	1920
	Rated Current	A	2.8	4.3	6.0	8.5
	EER2	Btu/w	14.5	12.7	13.0	12.5
	SEER2	Btu/w	25.5	23.5	20.5	21.0
Heating at 47°F	Capacity: Rated (Min/Max)	Btu/h	10000 (3000~14000)	12000 (3000~16000)	19000 (5500~23000)	26000 (6000~27000)
	Input	W	720	940	1620	2500
	Rated Current	A	3.2	4.3	7.2	11.2
	COP	W/W	4.07	3.74	3.51	3.05
	HSPF1 4	Btu/w	12	11	10.5	11.50
HSPF2 4	Btu/w	10.5	9.5	9.5	10	
Heating at 17°F(-15 °C (5 °F)	Rated Heating Capacity (Min-Max)	Btu/h	5500(4500~9500)	6800(5000~11500)	10500(8000~17500)	15500(10000~21000)
	Rated Heating Capacity (Min-Max)	Btu/h	7000(4000~8600)	8400(5000~10000)	13300(8000~15500)	18200(10000~22800)
-20 °C (-5 °F)	Heating Capacity	Btu/h	8500	9500	15000	19500
-25 °C (-13 °F)	Heating Capacity	Btu/h	7000	7500	14000	15000
-30 °C (-22 °F)	Heating Capacity	Btu/h	4000~5500	5000~6000	9000~12000	10000~15000
Indoor Air Flow (H/M/L)		m3/h	620 / 520 / 430	640 / 550 / 430	950 / 800 / 650	1200 / 1100 / 950
Indoor Air Flow (H/M/L)		CFM	365 / 306 / 253	377 / 324 / 253	559 / 470 / 382	706 / 647 / 559
Indoor Noise Level (H/M/L)		dB(A)	42/39/35/32/29	42/40/36/32/29	48/45/41/39/35	53/50/47/45/42
Indoor Unit	Dimension(W*D*H)	inch	33 1/2x10 5/8 x8 1/8	33 1/2x10 5/8 x8 1/8	44 1/2x 12 3/8x8 15/16	50 3/8x14 3/16x10 1/4
	Packing (W*D*H)	inch	35 7/16x13 3/16x10 2/8	35 7/16x13 3/16x10 2/8	47x12 3/16x14	54 1/2x17 1/8x12 13/16
	Net/Gross Weight	lbs.	18.7/23.1	18.7/23.1	29.7/35.2	40.12/50.26
Outdoor Air Flow		m3/h	1900	1900	2350	4000
Outdoor Air Flow		CFM	1120	1120	1382	2355
Outdoor Noise Level		dB(A)	53	53	58	61
Outdoor Unit	Dimension(W*D*H)	inch	31 7/8x11x23	31 7/8x11x23	33 7/8x12 1/4x25 5/8	35 3/8x13 1/2x29 1/2
	Packing (W*D*H)	inch	37x15 3/16x25 3/16	37x15 3/16x25 3/16	39 1/8x17 1/2 x28 3/4	41 3/4x17 3/4 x32 1/4
	Net/Gross Weight	lbs.	72.6/79.2	72.6/79.2	101.2/110	132/140.8
Refrigerant Precharge		g	20	20	20	30
Additional Charge For Each Ft.		oz	0.161	0.161	0.161	0.322
Max. Refrigerant Pipe Length		ft	66	66	66	66
Max. Difference In Level		ft	33	33	33	33



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