



Series



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Caliber Series offers efficiency and value with outstanding inverter technology performance. Capable of heating down to -4°F (-20°C), cooling up to 115°F (46°C), and available with capacities of 09k, 12k, 18k, and 24k. 09k and 12k available for both 115V and 208/230V.

Key Features

DC INVERTER

A-PAM DC INVERTER
Latest high efficiency DC inverter technology

DRY

DRY FUNCTION
Reduces indoor humidity level



-4°F HEATING
Low ambient heating down to -4°F (-20°C)



TURBO MODE
Cools or heats the room quickly



BLUE FIN
A hydrophilic aluminum fin ensures condensing water flows smoothly



QUIET MODE
Minimizes indoor noise while maintaining comfort levels



EASY INSTALLATION CLIP
Built-in bracket allows more room to install and service



CHILD LOCK
Prevents unintended and unsupervised use



AUTO LOUVER
Adjusts airflow upward when cooling, or downward when heating



115V EASY ELECTRIC WIRING
9k and 12k available with 230V or 115V options



WARM START
Ensures the fan will not blow cold air during heating mode startup



2-WAY PIPING DRAIN
Right or left side drain configuration simplifies installation

SINGLE ZONE MINI-SPLIT SOLUTIONS |



Specifications

Compressor Type:

DC Inverter Driven Rotary

Voltage/Cycle/Phase:

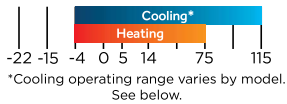
115/60/1:

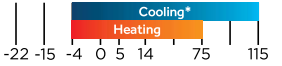
09CRA, 12CRA

208-230/60/1:

09CRD, 12CRD, 18CRD, 24CRD

Operating Range (°F):



Compressor Type: <i>DC Inverter Driven Rotary</i>		115V		208-230V			
Voltage/Cycle/Phase: <i>115/60/1: 09CRA, 12CRA 208-230/60/1: 09CRD, 12CRD, 18CRD, 24CRD</i>							
Operating Range (°F):  *Cooling operating range varies by model. See below.		 Compatible with WiFi Adapter (QAWF01A)		 Built-in WiFi		 Compatible with WiFi Adapter (QAWF01A)	
		09CRA	12CRA	09CRD	12CRD	18CRD	24CRD
Outdoor Unit		ASH109CRAWA	ASH112CRAWA	ASH109CRDWA	ASH112CRDWA	ASH118CRDWA	ASH124CRDWA
UPC		0-84691-85034-2	0-84691-85036-6	0-84691-85529-3	0-84691-85531-6	0-84691-85038-0	0-84691-85040-3
Indoor Unit		ASYW09CRAWA	ASYW12CRAWA	ASYW09CRDWA	ASYW12CRDWA	ASYW18CRDWA	ASYW24CRDWA
UPC		0-84691-85033-5	0-84691-85035-9	0-84691-85528-6	0-84691-85530-9	0-84691-85037-3	0-84691-85039-7
Cooling	Rated Capacity Btu/hr	9,000	12,000	9,000	12,000	17,800	22,600
	Capacity Range Btu/hr	3,800-12,000	4,100-12,500	3,800-10,000	4,100-13,000	5,000-19,000	6,500-26,000
	Rated Power Input W	810	1,200	800	1,100	1,650	2,150
	SEER/EER	18/10.5	18/10.0	18/11.0	18/11.0	18/10.0	18/10.0
	Moisture Removal Pt./hr	2.5	3.4	2.3	3.4	4.2	5.9
Heating	Heating Capacity Range Btu/hr	4,100-12,000	4,500-16,000	4,100-11,000	4,500-13,000	5,400-22,000	6,800-28,000
	Rated Heating Capacity 47°F Btu/hr	10,000	12,000	10,000	12,000	19,000	26,000
	COP	3.25	2.93	4.15	3.79	3.22	3.22
	Rated Heating Capacity 17°F Btu/hr	5,600	7,800	5,000	7,500	11,200	16,600
	Max. Heating Capacity 17°F Btu/hr	7,590	11,200	7,500	10,000	16,900	20,700
	Max. Heating Capacity 5°F Btu/hr	6,900	8,930	6,000	8,500	13,600	16,400
	Max. Heating Capacity -4°F Btu/hr	5,300	7,100	5,000	7,500	11,200	13,800
	Rated Power Input W	850	1,000	750	980	1,700	2,400
HSPF	11.0	11.0	10.0	10.0	10.5	10.0	
Operating Range	Cooling °F (°C)	14-115°F (-10-46°C)	14-115°F (-10-46°C)	-4-115°F (-20-46°C)	-4-115°F (-20-46°C)	0-115°F (-18-46°C)	0-115°F (-18-46°C)
	Heating °F (°C)	-4-75°F (-20-24°C)	-4-75°F (-20-24°C)	-4-75°F (-20-24°C)	-4-75°F (-20-24°C)	-4-75°F (-20-24°C)	-4-75°F (-20-24°C)
Outdoor Unit	Maximum Fuse Size A	20	20	15	15	20	25
	Minimum Circuit Amp A	18	18	12	12	17	19
	Outdoor Noise Level dB	47	50	48	50	56	53
	Dimension: Height in (mm)	21 1/4 (540)	21 1/4 (540)	21 3/4 (553)	21 3/4 (553)	27 7/16 (697)	30 (762)
	Dimension: Width in (mm)	30 11/16 (780)	30 11/16 (780)	31 1/2 (800)	31 1/2 (800)	35 (890)	36 3/16 (920)
	Dimension: Depth in (mm)	9 5/8 (245)	9 5/8 (245)	10 7/8 (275)	10 7/8 (275)	13 7/8 (353)	15 1/8 (385)
	Weight Ship/Net - lbs (kg)	66.2/58.4 (30/26.5)	71.7/63.9 (32.5/29)	76.1/63.5 (34.5/28.8)	82.2/69.7 (37.3/31.6)	105.8/97.0 (48.0/44.0)	121.3/112.5 (55.0/51.0)
Indoor Unit	Fan Speed Stages	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto
	Airflow CFM (Turbo/High/Med/Low/Quiet)	305/295/280/265/240	310/300/287/275/245	421/332/292/242/200	426/360/310/265/200	545/530/505/475/460	665/650/610/570/555
	Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	39/37/33/28/23	39/37/33/28/23	42/36/33/29/26	42/38/34/31/26	45/43/39/36/33	47/45/40/37/34
	Dimension: Height in (mm)	11 7/16 (290)	11 7/16 (290)	11 7/8 (301)	11 7/8 (301)	12 1/2 (318)	13 3/16 (335)
	Dimension: Width in (mm)	34 (864)	34 (864)	33 3/4 (856)	33 3/4 (856)	39 11/16 (1008)	44 5/16 (1125)
	Dimension: Depth in (mm)	7 7/8 (200)	7 7/8 (200)	7 3/4 (196)	7 3/4 (196)	8 7/8 (225)	9 7/16 (240)
	Weight Ship/Net - lbs (kg)	24.7/19.9 (11.2/9.0)	24.7/19.9 (11.2/9.0)	26.9/21.2 (12.2/9.6)	26.9/21.2 (12.2/9.6)	33.1/26.5 (15.0/12.0)	38.6/30.9 (17.5/14.0)
Refrigerant Lines	Connections	Flare	Flare	Flare	Flare	Flare	Flare
	Liquid O.D. in	1/4	1/4	1/4	1/4	1/4	1/4
	Suction O.D. in	3/8	3/8	3/8	3/8	1/2	1/2
	Factory Charge Oz	26.5	35.3	32.8	40.6	40.6	67.0
	Maximum Line Length Ft / m	66/20	66/20	66/20	66/20	83/25	83/25
	Maximum Height Ft / m	33/10	33/10	33/10	33/10	50/15	50/15

*The Caliber Series will continuously operate at -4°F (-20°C).