ARMBRIDGE

R32

Up to 20.0 SEER2 Rating



5 YEAR PARTS WARRANTY
5 YEAR COMPRESSOR WARRANTY

Out-of-the-Box

10 YEAR PARTS WARRANTY
10 YEAR COMPRESSOR WARRANTY

With Product Registration

September 2026 Edition

For most recent edition, please scan for our online catalog.

AHRI CERTIFIED

ETL LISTED

INVERTER TECHNOLOGY

neep

Proud Sponsor NASCAR

ABOUT THE COMPANY

The **ARMBRIDGE** brand was born and established to deliver high-quality HVAC units to the market. **ARMBRIDGE** stands out as an exceptional solution, offering top-notch HVAC units tailored and a full set of HVAC accessories for Distributors, Contractors, and Technicians across the United States.

Strategically located warehouses nationwide and a dedicated technical support team enable us to ensure superior product quality and unparalleled customer service. At **ARMBRIDGE**, we extend an “arm” to support our partners, serving as a bridge that connects them to the best solutions and we always go the extra mile.

Armbridge Units come with SMART SYNC Built-In, allowing you to use your Smart device to control your unit from anywhere.



Single and Multi-Zone System

AHU Heat Pump System

ARMBRIDGE ADVANTAGE

UNLOCK YOUR SYSTEM’S FULL POTENTIAL WITH REGISTRATION

At **ARMBRIDGE**, we believe success is stronger when it is shared. Completing the registration process for your HVAC unit offers several key benefits that give you a competitive edge with homeowners:

Extended Warranty Protection: Extend your warranty to 10 years for your compressor and 10 years for parts. Failing to register often defaults you to a much shorter, limited warranty.
Transferable Value: A registered, active warranty can often benefit homebuyers by potentially increasing their home’s resale value. A great selling point for contractors and technicians.
Priority Notifications: Registration ensures the manufacturer has your contact details to immediately alert you to any critical product updates or rare safety recalls, so you don’t have to find the news on your own.
Faster Service Verification: Having your unit in the manufacturer’s system makes it significantly easier and faster for technicians to verify your coverage when you need repairs.

FOR HOMEOWNERS, THESE BADGES MEAN CONFIDENCE. FOR DEALERS, THEY MEAN OPPORTUNITY.



ARMBRIDGE GTS

SINGLE-ZONE

MINI SPLIT HEAT PUMP SYSTEM

R32 | AHRI CERTIFIED | ETL LISTED | INVERTER TECHNOLOGY | BlueFin



SMART SYNC BUILT-IN

Features:

- High-efficiency Inverter Technology for consistent comfort and energy savings
- Uses environmentally friendly R32 refrigerant for improved performance
- AHRI and ETL listed
- Wide operating range for reliable heating and cooling performance
- Advanced airflow control for even temperature distribution
- Smart Sync Built-In
- Flexible indoor installation options: Wall-Mounted, Ceiling Cassette, and Slim Duct
- ***16' Line Set and Drain Lines, 21' Communication Cable Included***

Wall Mount:



Remote Control included with Wall Mount Unit

16' Line Set and Drain Lines,
21' Communication Cable Included

Indoor

Indoor Model			AB-TS12WM-115VI	AB-TS09WM-230VI	AB-TS12WM-230VI	AB-TS18WM-230VI	AB-TS24WM-230VI	AB-TS36WM-230VI
Power Supply		V-Ph-Hz	115-1-60	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity	Btu/h	11,500	9,000	12,000	18,000	24,000	36,000
Heating	Capacity	Btu/h	11,500	10,000	12,000	18,000	24,000	36,000
Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)		CFM	276/265/241/224/206	335/312/282/265/241	342/270/235/200/152	524/453/365/288/259	647/575/517/423/382	847/705/588/470/412
Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)		dB(A)	43/40/36/33/29	42/39/34/30/28	45/42/35/30/28	49/46/40/34/32	51/49/43/37/34	54/51/45/39/37
Indoor Unit	Dimensions (WxDxH)	in	30.59x7.91x9.84	31.93×7.99×11.5	31.93×7.8×11.5	35.83×8.11×11.57	39.76×8.66×12.4	46.89×10.16×14.17
	Packing (WxDxH)	in	33.07x10.23x12.40	34.84×10.83×14.41	34.84×10.83×14.41	38.54×10.91×14.65	43.15×11.69×15.35	49.61×12.91×16.93
	Net/Gross Weight	lbs.	16.5 / 20.94	18.7 / 24.3	18.7 / 24.3	21.4 / 27.6	26.5 / 33.7	26.5 / 48.5
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 5/8"
Ambient Temperature Range	Cooling	°F	≥62	63~90	63~90	63~90	63~90	63~90
	Heating		≤86	32~81	32~81	32~81	32~81	32~81

Outdoor

Outdoor Model			AB-TS12LS-115VO	AB-TS09LS-230VO	AB-TS12LS-230VO	AB-TS18LS-230VO	AB-TS24LS-230VO	AB-TS36LS-230VO
Power Supply		V-Ph-Hz	115-1-60	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity Range Max	Btu/h	2050~12000	3400~13500	2000~13900	5100~19000	5100~26000	7500~36000
	Rated Current	A	10.38	4.5	5.4	7.9	9.8	16.4
	EER2		9.5	12.5	9.5	9.5	10.5	9.5
	SEER2		17	21.0	20.0	20.0	20.0	17.0
Heating	Capacity Range Max	Btu/h	2050~12500	3400~13500	2000~13900	5100~19000	5100~26000	7500~36000
	Rated Current	A	8.78	3.7	4.9	7.2	10.7	15.4
	COP	W/W	3.3	3.6	3.3	3.2	2.8	3.1
	HSPF4		9.5	9.5	10	10	9.5	9.5
	HSPF5		8.1	8.1	8.5	8.5	8.1	8.1
Min. Circuit Ampacity		A	18	10	11	13	20	22
Max Fuse		A	25	15	15	20	30	35
Outdoor Noise Level		dB(A)	53	53	55	55	60	63
Outdoor Unit	Dimensions (WxDxH)	in	30.98x11.41x19.60	30.98×11.42×19.61	31.5×12.01×21.69	33.54×13.74×23.7	36.1×14.76×27.56	38.5×16.57×31.61
	Packing (WxDxH)	in	32.2×12.8×20.28	32.2×12.8×20.28	32.87×13.39×23.03	35.04×15.16×24.72	37.4×16.54×28.82	40.24×18.9×31.93
	Net / Gross Weight	lbs.	46.3 / 54.01	50.7 / 57.3	51.8 / 58.4	66.8 / 74.5	88.2 / 97.0	106.9 / 115.7
Refrigerant Type / Pre-charge		oz	R32 / 17.63	R32 / 21.16	R32 / 20.46	R32 / 37.74	R32 / 42.33	R32 / 55.73
Refrigerant Pre-charge Length		ft.	25	25	25	25	25	25
Additional refrigerant charge >25ft.		oz/ft.	0.11	0.11	0.11	0.11	0.11	0.11
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 5/8"
Maximum Line Length		ft.	50	50	50	65	65	98
Maximum Height Difference Between Indoor and Outdoor		ft.	33	33	33	49	49	65
Ambient Temperature Range	Cooling	°F	5~127	5~127	5~127	5~127	5~127	5~127
	Heating		5~86	-4~75	-4~75	-4~75	-4~75	-4~75

Ceiling Cassette:

360° Airflow



AB-PNL09-18CT
25.59×25.59×1.18 in.
Panel Net Weight: 6.0 lb

AB-PNL24CT
37.4×37.4×1.3 in.
Panel Net Weight: 13.2 lb

(Panel Sold Separately)



Wall Thermostat included with Ceiling Cassette Unit
Remote sold separately.

16' Line Set and Drain Lines,
21' Communication Cable Included

Indoor

Indoor Model			AB-TS09CT-230VI	AB-TS12CT-230VI	AB-TS18CT-230VI	AB-TS24CT-230VI
Panel Model Number (Sold Separately)			AB-PNL09-18CT	AB-PNL09-18CT	AB-PNL09-18CT	AB-PNL24CT
Power Supply		V-Ph-Hz	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity	Btu/h	9,000	12,000	18,000	24,000
Heating	Capacity	Btu/h	9,000	12,000	18,500	24,000
Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)		CFM	329/300/270/217/194	360/320/260/200/190	441/394/335/282/253	836/765/630/530/482
Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)		dB(A)	43/41/37/33/32	45/43/39/35/32	48/46/42/39/37	51/48/44/40/37
Indoor Unit	Dimensions (WxDxH)	in	22.44×22.44×10.24	22.44×22.44×10.24	22.44×22.44×10.24	32.99×32.99×10
	Packing (WxDxH)	in	28.27×25.87×11.85	28.27×25.87×11.85	28.27×25.87×11.85	36.81×36.81×11.42
	Net / Gross Weight	lbs.	31.9 / 38.6	31.9 / 38.6	31.9 / 38.6	51.8 / 59.5
Panel	Dimensions (WxDxH)	in	25.59×25.59×1.18	25.59×25.59×1.18	25.59×25.59×1.18	37.4×37.4×1.3
	Packing (WxDxH)	in	28.94×28.94×4.33	28.94×28.94×4.33	28.94×28.94×4.33	41.54×41.54×3.54
	Net / Gross Weight	lbs.	6.0 / 9.5	6.0 / 9.5	6.0/ 9.5	13.2 / 19.8
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"
Ambient Temperature Range	Cooling	°F	62~89	62~89	62~89	62~89
	Heating		32~86	32~86	32~86	32~86

Outdoor

Outdoor Model			AB-TS09LS-230VO	AB-TS12LS-230VO	AB-TS18LS-230VO	AB-TS24LS-230VO
Power Supply		V-Ph-Hz	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity Min ~ Max	Btu/h	2000~10400	2000~13600	6000~19400	7550~25200
	Rated Current	A	3.3	4.3	5.9	8.7
	EER2		11.0	9.5	9.5	9.5
	SEER2		20.0	20.0	20.0	20.0
Heating	Capacity Min ~ Max	Btu/h	2500~12500	3100~12700	4000~21400	8700~28300
	Rated Current	A	3.1	4.2	7.1	8.5
	COP	W/W	3.8	3.5	2.9	3.5
	HSPF4		9.5	9.5	9.5	9.5
	HSPF5		9.0	8.9	7.4	9.4
Min. Circuit Ampacity		A	10	11	12	17
Max Fuse		A	15	15	20	25
Outdoor Noise Level		dB(A)	53	55	55	60
Outdoor Unit	Dimensions (WxDxH)	in	30.98×11.42×19.61	31.5×12.01×21.69	33.54×13.74×23.7	36.1×14.76×27.56
	Packing (WxDxH)	in	32.2×12.8×20.28	32.87×13.39×23.03	35.04×15.16×24.72	37.4×16.54×28.82
	Net / Gross Weight	lbs.	50.7 / 57.3	51.8 / 58.4	66.8 / 74.5	88.2 / 97.0
Refrigerant Type / Pre-charge		oz	R32 / 21.16	R32 / 20.46	R32 / 37.74	R32 / 42.33
Refrigerant Pre-charge Length		ft.	25	25	25	25
Additional refrigerant charge >25ft.		oz/ft.	0.11	0.11	0.11	0.11
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"
Maximum Line Length		ft.	49	49	65	65
Max Height Diff Between Indoor and Outdoor		ft.	33	33	49	49
Ambient Temperature Range	Cooling	°F	5~127	5~127	5~127	5~127
	Heating		-4~75	-4~75	-4~75	-4~75

Slim Duct:



Wall Thermostat included with Slim Duct Unit
Remote sold separately.



16' Line Set and Drain Lines,
21' Communication Cable Included

Indoor

Indoor Model			AB-TS09DT-230VI	AB-TS12DT-230VI	AB-TS18DT-230VI	AB-TS24DT-230VI
Power Supply		V-Ph-Hz	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity	Btu/h	9,000	12,000	18,000	24,000
Heating	Capacity	Btu/h	10,000	12,000	18,500	24,000
Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)		CFM	335/305/276/182/182	360/330/270/217/194	500/426/370/300/283	741/623/558/529/470
Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)		dB(A)	42/39/34/28/28	42/39/34/28/28	48/44/41/36/33	51/49/46/39/34
Indoor Unit	Dimensions (WxDxH)	in	27.56×17.8×7.87	27.56×17.8×7.87	36.22×17.8×7.87	43.31×17.8×7.87
	Packing (WxDxH)	in	35.43×21.85×9.84	35.43×21.85×9.84	44.09×21.85×9.84	50.79×22.24×9.65
	Net / Gross Weight	lbs.	33.1 / 39.7	33.1 / 39.7	39.7 / 47.4	50.7 / 58.4
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"
Ambient Temperature Range	Cooling	°F	62~89	62~89	62~89	62~89
	Heating		32~86	32~86	32~86	32~86

Outdoor

Outdoor Model			AB-TS09LS-230VO	AB-TS12LS-230VO	AB-TS18LS-230VO	AB-TS24LS-230VO
Power Supply		V-Ph-Hz	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity Min ~ Max	Btu/h	2000~10400	2000~12300	6000~19400	7550~24600
	Rated Current	A	3.2	4.1	6.3	8.1
	EER2		11.0	9.5	9.5	9.5
	SEER2		20.0	20.0	20.0	20.0
Heating	Capacity Min ~ Max	Btu/h	2500~12300	3100~12300	4000~21400	8700~28500
	Rated Current	A	3.5	4.5	7.8	8.8
	COP	W/W	3.8	3.5	2.9	3.5
	HSPF4		9.5	9.5	9.5	9.5
	HSPF5		8.8	7.3	9.2	8.8
Min. Circuit Ampacity		A	10	11	12	17
Max Fuse		A	15	15	20	25
Outdoor Noise Level		dB(A)	53	55	55	60
Outdoor Unit	Dimensions (WxDxH)	in	30.98×11.42×19.61	31.5×12.01×21.69	33.54×13.74×23.7	36.1×14.76×27.56
	Packing (WxDxH)	in	32.2×12.8×20.28	32.87×13.39×23.03	35.04×15.16×24.72	37.4×16.54×28.82
	Net / Gross Weight	lbs.	50.7 / 57.3	51.8 / 58.4	66.8 / 74.5	88.2 / 97.0
Refrigerant Type / Pre-charge		oz	R32 / 21.16	R32 / 20.46	R32 / 37.74	R32 / 42.33
Refrigerant Pre-charge Length		ft.	25	25	25	25
Additional refrigerant charge >25ft.		oz/ft.	0.11	0.11	0.11	0.11
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"
Maximum Line Length		ft.	49	49	65	65
Max Height Diff Between Indoor and Outdoor		ft.	33	33	49	49
Ambient Temperature Range	Cooling	°F	5~127	5~127	5~127	5~127
	Heating		-4~75	-4~75	-4~75	-4~75

ARMBRIDGE

MULTI-ZONE SERIES

UP TO **5** ZONES





ARMBRIDGE effortlessly manages up to 5 separate zones without a bulky branch box. This streamlined design saves valuable space and slashes installation costs making it a perfect, hassle-free solution for customizable comfort across large homes and expansive commercial properties.

ARMBRIDGE GTM

MULTI-ZONE

MINI SPLIT HEAT PUMP SYSTEM



R32 · AHRI CERTIFIED · ETL LISTED · INVERTER TECHNOLOGY · BlueFin

SMART SYNC BUILT-IN

Indoor Units:

Ceiling Cassette:



Remote Control & Wall Termostat included with Ceiling Cassette Unit

BUILT-IN

Indoor Model			AB-GTM09CT-230VI	AB-GTM12CT-230VI	AB-GTM18CT-230VI	AB-GTM24CT-230VI
Panel Model Number (Sold Separately)			AB-PN9-18CT	AB-PN9-18CT	AB-PN9-18CT	AB-PN24CT
Power Supply		V-Ph-Hz	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity	Btu/h	9,000	12,000	18,000	24,000
Heating	Capacity	Btu/h	10,000	12,000	18,500	24,000
Max Fuse		A	5	5	5	5
Indoor Air Flow		CFM	383	383	442	824
Indoor Noise Level		dB(A)	40	40	45	47
Indoor Unit	Dimensions (WxDxH)	in	22.44x22.44x10.24	22.44x22.44x10.24	22.44x22.44x10.24	33.07x33.07x9.69
	Packing (WxDxH)	in	28.35x25.59x11.42	28.35x25.59x11.42	28.35x25.59x11.42	35.83x35.83x12.20
	Net Weight	lbs.	30.9/37.5	30.9/37.5	33.1/38.6	52.9/61.7
Panel	Dimensions (WxDxH)	in	25.59x25.59x2.17	25.59x25.59x2.17	25.59x25.59x2.17	37.40x37.40x2.17
	Packing (WxDxH)	in	27.95x27.95x3.15	27.95x27.95x3.15	27.95x27.95x3.15	39.37x39.37x3.94
	Net/Gross Weight	lbs.	4.9/8.2	4.9/8.2	4.9/8.2	11.7/17.2
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 5/8"
Ambient Temperature Range		°F	61~90	61~90	61~90	61~90

Ceiling Cassette Panels:

Cassette Panels sold separately



AB-PN9-18CT

Panel Dimension:
25.59×25.59×2.17 in.
Panel Net Weight: 4.9 lb.



AB-PN24CT

Panel Dimension:
37.40×37.40×2.17 in.
Panel Net Weight: 11.7 lb.

Controls:



- **Remote Control Included for all units.**
- **Wall Thermostat Included for Slim Duct, Ceiling Cassette, Floor Ceiling and One Way Cassette Units only.**

Wall Mount:



Remote Control included with Wall Mount Unit

BUILT-IN

Indoor Model			AB-GTM07WM-230VI	AB-GTM09WM-230VI	AB-GTM12WM-230VI	AB-GTM18WM-230VI	AB-GTM24WM-230VI
Power Supply		V-Ph-Hz	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity	Btu/h	7,000	9,000	12,000	17,000	24,000
Heating	Capacity	Btu/h	7,000	9,000	12,300	17,700	24,000
Max Fuse		A	5	5	5	5	5
Indoor Air Flow		CFM	353	353	353	618	765
Indoor Noise Level		dB(A)	40	40	42	49	50
Indoor Unit	Dimensions (WxDxH)	in	31.02×7.80×11.50	31.02x7.80x11.50	34.49x11.73x7.64	38.82x8.86x12.40	44.13x9.09x12.95
	Packing (WxDxH)	in	34.65×14.57×11.42	34.65x14.57x11.42	37.99x14.57x11.1	42.13x15.16x12.28	47.64x15.75x12.87
	Net/Gross Weight	lbs.	17.60/22.00	17.60/22.00	19.80/24.27	26.45/32.26	33.07/39.68
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 5/8"
Ambient Temperature Range		°F	61~90	61~90	61~90	61~90	61~90

Slim Duct:



Remote Control and Wall Thermostat included with Slim Duct Unit

BUILT-IN

Indoor Model			AB-GTM09DT-230VI	AB-GTM12DT-230VI	AB-GTM18DT-230VI	AB-GTM24DT-230VI
Power Supply		V-Ph-Hz	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity	Btu/h	9,000	12,000	18,000	24,000
Heating	Capacity	Btu/h	10,000	12,000	19,000	24,600
Max Fuse		A	5	5	5	5
Indoor Air Flow		CFM	353	353	530	795
Indoor Noise Level		dB(A)	34	34	39	42
Indoor Unit	Dimensions (WxDxH)	in	27.56x17.72x7.8	27.56x17.72x7.8	27.56x27.56x9.65	39.37x27.56x9.65
	Packing (WxDxH)	in	34.25x21.3x10.24	34.25x21.3x10.24	36.61x32.68x11.81	48.43x32.68x11.81
	Net/Gross Weight	lbs.	27.6/33.1	27.6/33.1	47.4/56.2	59.5/70.5
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 5/8"
Ambient Temperature Range		°F	61~90	61~90	61~90	61~90

Floor Ceiling:



Remote Control & Wall Termostat included with Floor Ceiling Unit



BUILT-IN

Indoor Model			AB-GTM09FC-230VI	AB-GTM12FC-230VI	AB-GTM18FC-230VI	AB-GTM24FC-230VI
Power Supply		V-Ph-Hz	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity	Btu/h	9,000	12,000	18,000	24,000
Heating	Capacity	Btu/h	11,000	12,000	18,000	24,000
Max Fuse		A	5	5	5	5
Indoor Air Flow		CFM	500	500	530	824
Indoor Noise Level		dB(A)	39	39	41	44
Indoor Unit	Dimensions (WxDxH)	in	39.37×27.17×9.25	39.37×27.17×9.25	39.37×27.17×9.25	50.39×27.17×9.25
	Packing (WxDxH)	in	42.52×30.32×12.80	42.52×30.32×12.80	42.52×30.32×12.80	53.54×30.32×12.80
	Net/Gross Weight	lbs.	57.3/67.2	57.3/67.2	59.5/69.5	71.7/83.8
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 5/8"
Ambient Temperature Range		°F	61~90	61~90	61~90	61~90

One-Way Cassette:



Remote Control and Wall Thermostat included with One Way Cassette



BUILT-IN

Indoor Model			AB-GTM09CT1W-230VI	AB-GTM12CT1W-230VI	AB-GTM18CT1W-230VI
Panel Model Number			AB-PNL1WCT	AB-PNL1WCT	AB-PNL1WCT
Power Supply		V-Ph-Hz	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity	Btu/h	9,000	12,000	18,000
Heating	Capacity	Btu/h	12,000	14,800	18,600
Max Fuse		A			
Indoor Air Flow (Turbo/Hi/Med/Lo)		CFM	388/341/259/200	405/352/282/212	435/376/347/229
Indoor Noise Level (Turbo/Hi/Med/Lo)		dB(A)	44/38/35/32	45/40/36/32	48/44/39/33
Indoor Unit	Dimensions (WxDxH)	in	39.0x13.4x7.7	39.0x13.4x7.7	39.0x13.4x7.7
	Packing (WxDxH)	in	51.4x16.3x11.0	51.4x16.3x11.0	51.4x16.3x11.0
	Net/Gross Weight	lbs.	34.5/40.5	34.5/40.5	35.0/41.0
	Panel Panel Dimensions (WxDxH)	in	51.1x16.5x1.2	51.1x16.5x1.2	51.1x16.5x1.2
	Panel Packing Dimensions (WxDxH)	in	53.5x18.9*4.5	53.5x18.9*4.5	53.5x18.9*4.5
	Panel Net/Gross Weight	lbs.	8.5/12.0	8.5/12.0	8.5/12.0
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"
Ambient Temperature Range		°F	61~90	61~90	61~90

Outdoor Units:

Regular

Outdoor Model			AB-GTMR18-230VO	AB-GTMR24-230VO	AB-GTMR30-230VO	AB-GTMR36-230VO	AB-GTMR42-230VO
Power Supply		V-Ph-Hz	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity (Min-Max)	Btu/h	17,700 (3,800-19,800)	24,000 (4,900-31,400)	30,000 (6,000-38,200)	36,000 (6,350~38,500)	42,000 (8,350-46,000)
	EER2	Btu/h	3.60	3.66	3.66	3.60	3.66
	SEER2	Btu/h	22	23	23	23	24
Heating	Capacity (Min-Max)	Btu/h	18,000 (4,200-22,000)	24,00 (5,200-32,000)	30,000 (6,300-36,000)	36,000 (7,000~43,000)	42,000 (8,450-53,000)
	HSPF2-4	Btu/h	10	10	10	10	10.5
	COP2	W/W	3.8	4.0	3.9	4.0	3.9
Outdoor Air Flow		CFM	1529	2235	2353	2353	4235
Outdoor Side Noise Level		dB(A)	54	57	58	59	60
Outdoor Unit	Dimensions (WxDxH)	in	34.65x13.90x21.93	38.58x15.28x27.56	41.18x17.91x31.81	41.18x17.91x31.81	39.80x15.75x51.97
	Packing (WxDxH)	in	35.55x15.04x24.21	39.96x16.73x30.00	43.50x19.49x34.84	43.50x19.49x34.84	42.52x16.93x56.69
	Net Weight	lbs.	75.0/80.5	102.5/109.1	148.8/157.6	154.3/163.1	205.0/224.9
Refrigerant Type / Pre-charge Volume		oz	R32/38.8	R32/51.2	R32/67.0	R32/81.2	R32/ 105.8
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"
	Max Refrigerant Pipe Length Indoor/Total	ft.	82/131	98/197	115/263	115/263	115/263
Ambient Temperature	Outdoor (Cooling)	°F	-13~ 126	-13~ 126	-13~ 126	-13~ 126	-13~ 126
	Outdoor (Heating)	°F	-13~ 75	-13~ 75	-13~ 75	-13~ 75	-13~ 75

Hyper

Outdoor Model			AB-GTMH18-230VO	AB-GTMH24-230VO	AB-GTMH36-230VO	AB-GTMH42-230VO
Power Supply		V-Ph-Hz	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Cooling	Capacity (Min-Max)	Btu/h	18,000 (4,800-25,000)	24,000 (5,500-32,300)	36,000 (7,200-42,500)	42,000 (8,350-46,000)
	EER2	Btu/h	3.66	3.81	3.66	3.66
	SEER2	Btu/h	23.3	24	24	24
Heating	Capacity (Min-Max)	Btu/h	21,000 (5,000-26,000)	26,000 (5,850-36,000)	36,000 (7,600-52,000)	42,000 (8,450-53,000)
	HSPF2-4	Btu/h	11	10.5	11	10.5
	COP2	W/W	3.80	4.4	4.0	3.90
Outdoor Air Flow		CFM	2235	2353	4235	4235
Outdoor Side Noise Level		dB(A)	58	60	60	60
Outdoor Unit	Dimensions (WxDxH)	in	38.58×15.28×27.56	41.18×17.91×31.81	39.80x15.75x51.97	39.80x15.75x51.97
	Packing (WxDxH)	in	39.96×16.73×30.00	43.50×19.49×34.84	42.52x16.93x56.69	42.52x16.93x56.69
	Net Weight	lbs.	104.7/111.3	152.1/162.0	202.8/222.7	205.0/224.9
Refrigerant Type / Pre-charge Volume		oz	R32/49.4	R32/63.5	R32/88.2	R32/105.8
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"
	Max Refrigerant Pipe Length Indoor/Total	ft.	82/131	98/197	115/263	115/263
Ambient Temperature	Outdoor (Cooling)	°F	-13~ 126	-13~ 126	-13~ 126	-13~ 126
	Outdoor (Heating)	°F	-22~ 75	-22~ 75	-22~ 75	-22~ 75

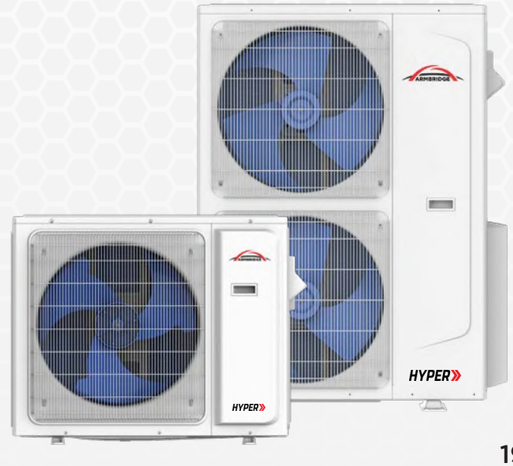
Regular Units:

Up to 5 **ARMBRIDGE** Indoor Multi-Zone Units can be connected to a single outdoor unit, reducing the number of outdoor units required. All indoor units can be controlled individually and do not need to be installed at the same time.

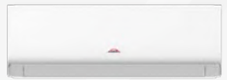


Hyper Units:

Up to 5 **ARMBRIDGE** Indoor Multi-Zone Units can be connected to a single outdoor unit, reducing the number of outdoor units required. All indoor units can be controlled individually and do not need to be installed at the same time. The ARMBRIDGE Hyper Heat series offers dependable cooling with the capability to heat in ambient temperature as low as -22°F.



Combination Chart / REGULAR

Btu/h	Wall Mount	Duct	Ceiling Cassette	Floor Ceiling	One Way Cassette
					
7K	AB-GTM07WM-230VI				
9K	AB-GTM09WM-230VI	AB-GTM09DT-230VI	AB-GTM09CT-230VI	AB-GTM09FC-230VI	AB-GTM09CT1W-230VI
12K	AB-GTM12WM-230VI	AB-GTM12DT-230VI	AB-GTM12CT-230VI	AB-GTM12FC-230VI	AB-GTM12CT1W-230VI
18K	AB-GTM18WM-230VI	AB-GTM18DT-230VI	AB-GTM18CT-230VI	AB-GTM18FC-230VI	AB-GTM18CT1W-230VI
24K	AB-GTM24WM-230VI	AB-GTM24DT-230VI	AB-GTM24CT-230VI	AB-GTM24FC-230VI	

			Cooling					Heating						Refrigerant	Refrigerant Piping						Ambient Temperature	
Model Name	Min. Circuit Ampacity (MCA)	Max. Fuse Size	Capacity (range)	Input	Rated current	SEER2	EER2	Capacity (range)	Input	Rated current	COP	HSPF	Noise Level	Type	Liquid side	Gas side	Max. length for all rooms	Max. length for one indoor unit	Max. height elevation between indoor and outdoor	Max. height elevation between indoor units	Cooling	Heating
	A	A	Btu/h	W	A			Btu/h	W	A			db (A)		inch	inch	ft	ft	ft	ft	°F	°F
AB-GTMR18-230VO	15	20	17,700 (3,800-19,800)	1440	6.39	22	3.60	18,000 (4,200-22,000)	1390	6.17	3.8	10	54	R32	2x1/4"	2x3/8"	131	82	49	33	-13~ 125.6	-13~75.2
AB-GTMR24-230VO	20	30	24,000 (4,900-31,400)	1920	8.52	23	3.66	24,000 (5,200-32,000)	1760	7.76	4.0	10	57	R32	3x1/4"	3x3/8"	197	98	49	33	-13~ 125.6	-13~75.2
AB-GTMR30-230VO	26	40	30,000 (6,000-38,200)	2400	10.65	23	3.66	30,000 (6,300-36,000)	2250	9.98	3.9	10	58	R32	4x1/4"	4x3/8"	263	115	49	33	-13~ 125.6	-13~75.2
AB-GTMR36-230VO	29	45	36,000 (6,350~38,500)	2930	12.87	23	3.60	36,000 (7,000~43,000)	2640	11.59	4.0	10	59	R32	4x1/4"	4x3/8"	263	115	49	33	-13~ 125.6	-13~75.2
AB-GTMR42-230VO	32	45	42,000 (8,350-46,000)	3360	14.92	24	3.66	42,000 (8,450-53,000)	3160	14.00	3.9	10.5	60	R32	4x1/4"	4x3/8"	263	115	49	33	-13~ 125.6	-13~75.2

2 ZONES



AB-GTMR18-230VO

2 ZONES	
9K	9K
9K	12K
12K	12K

Note: 7K Wall Mount may be substituted for a 9K unit anywhere in this chart.

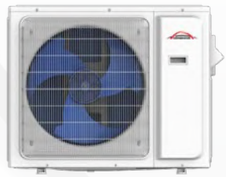
UP TO 3 ZONES



AB-GTMR24-230VO

2 ZONES		3 ZONES		
9K	9K	9K	9K	9K
9K	12K	9K	9K	12K
9K	18K	9K	9K	18K
12K	12K	9K	12K	12K
12K	18K	9K	12K	18K
18K	18K	12K	12K	12K

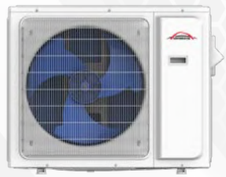
UP TO 4 ZONES



AB-GTMR30-230VO

2 ZONES		3 ZONES			4 ZONES			
9K	9K	9K	9K	9K	9K	9K	9K	9K
9K	12K	9K	9K	12K	9K	9K	9K	12K
9K	18K	9K	9K	18K	9K	9K	9K	18K
9K	24K	9K	9K	24K	9K	9K	12K	12K
12K	12K	9K	12K	12K	9K	9K	12K	18K
12K	18K	9K	12K	18K	9K	12K	12K	12K
12K	24K	9K	12K	24K	12K	12K	12K	18K
18K	18K	12K	12K	18K				
18K	24K							

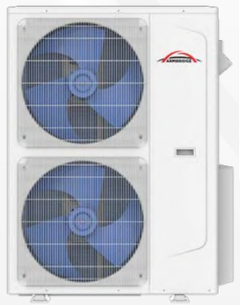
UP TO 4 ZONES



AB-GTMR36-230VO

2 ZONES		3 ZONES			4 ZONES			
9K	9K	9K	9K	9K	9K	9K	9K	9K
9K	12K	9K	9K	12K	9K	9K	9K	12K
9K	18K	9K	9K	18K	9K	9K	9K	18K
9K	24K	9K	9K	24K	9K	9K	12K	12K
12K	12K	9K	12K	12K	9K	9K	12K	18K
12K	18K	9K	12K	18K	9K	9K	12K	24K
12K	24K	9K	12K	24K	9K	9K	18K	18K
18K	18K	9K	18K	18K	9K	9K	18K	24K
18K	24K	9K	18K	24K	9K	12K	12K	12K
24K	24K	12K	12K	12K	9K	12K	12K	18K
		12K	12K	18K	9K	12K	12K	24K
		12K	12K	24K	9K	12K	18K	18K
		12K	18K	18K	9K	12K	18K	24K
		12K	18K	24K	9K	18K	18K	18K
		12K	18K	18K	9K	18K	18K	24K
		18K	18K	24K	12K	12K	12K	12K
		18K	18K	18K	12K	12K	12K	18K
					12K	12K	18K	18K
					12K	18K	18K	24K
					12K	18K	24K	24K
					12K	18K	24K	18K
					12K	18K	24K	24K
					12K	24K	24K	24K
					18K	18K	18K	18K
					18K	18K	18K	24K
					18K	18K	24K	24K
					18K	24K	24K	24K
					24K	24K	24K	24K

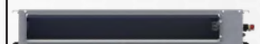
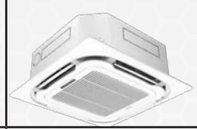
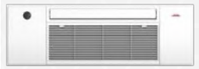
UP TO 5 ZONES



AB-GTMR42-230VO

2 ZONES		3 ZONES			4 ZONES				5 ZONES				
9K	9K	9K	9K	9K	9K	9K	9K	9K	9K	9K	9K	9K	9K
9K	12K	9K	9K	12K	9K	9K	9K	12K	9K	9K	9K	9K	12K
9K	18K	9K	9K	18K	9K	9K	9K	18K	9K	9K	9K	9K	18K
9K	24K	9K	9K	24K	9K	9K	9K	24K	9K	9K	9K	9K	24K
12K	12K	9K	12K	12K	9K	9K	12K	12K	9K	9K	9K	12K	12K
12K	18K	9K	12K	18K	9K	9K	12K	18K	9K	9K	9K	12K	18K
12K	24K	9K	12K	24K	9K	9K	12K	24K	9K	9K	9K	12K	24K
18K	18K	12K	12K	12K	9K	9K	18K	18K	9K	9K	9K	18K	18K
18K	24K	12K	12K	18K	9K	9K	18K	24K	9K	9K	12K	12K	12K
24K	24K	12K	12K	24K	9K	12K	12K	12K	9K	9K	12K	12K	18K
		12K	18K	18K	9K	12K	12K	18K	9K	9K	12K	12K	24K
		18K	18K	24K	9K	12K	12K	24K	9K	9K	12K	18K	18K
					9K	12K	18K	18K	9K	9K	12K	18K	24K
					9K	12K	18K	24K	9K	9K	18K	18K	18K
					9K	18K	18K	18K	9K	9K	18K	24K	18K
					12K	12K	12K	12K	9K	12K	12K	12K	12K
					12K	12K	12K	18K	9K	12K	12K	12K	18K
					12K	12K	12K	24K	9K	12K	12K	18K	18K
					12K	12K	18K	18K	9K	12K	12K	18K	24K
					12K	12K	18K	24K	9K	12K	18K	18K	18K
					12K	18K	18K	18K	9K	12K	18K	24K	18K
					12K	18K	18K	24K	9K	18K	18K	18K	18K
					12K	18K	24K	24K	9K	18K	18K	18K	24K
					12K	12K	12K	12K	9K	18K	18K	24K	24K
					12K	12K	12K	18K	9K	18K	24K	24K	24K
					12K	12K	12K	24K	12K	12K	12K	12K	12K
					12K	12K	18K	18K	12K	12K	12K	12K	18K
					12K	18K	18K	18K	12K	12K	12K	18K	18K
					18K	18K	18K	18K	12K	12K	18K	18K	18K

Combination Chart / HYPER

Btu/h	Wall Mount	Duct	Ceiling Cassette	Floor Ceiling	One Way Cassette
					
7K	AB-GTM07WM-230VI				
9K	AB-GTM09WM-230VI	AB-GTM09DT-230VI	AB-GTM09CT-230VI	AB-GTM09FC-230VI	AB-GTM09CT1W-230VI
12K	AB-GTM12WM-230VI	AB-GTM12DT-230VI	AB-GTM12CT-230VI	AB-GTM12FC-230VI	AB-GTM12CT1W-230VI
18K	AB-GTM18WM-230VI	AB-GTM18DT-230VI	AB-GTM18CT-230VI	AB-GTM18FC-230VI	AB-GTM18CT1W-230VI
24K	AB-GTM24WM-230VI	AB-GTM24DT-230VI	AB-GTM24CT-230VI	AB-GTM24FC-230VI	

	Cooling					Heating						Refrigerant	Refrigerant Piping						Ambient Temperature	
Model Name	Capacity (range)	Input	Rated current	SEER2	EER2	Capacity (range)	Input	Rated current	COP	HSPF	Noise Level	Type	Liquid side	Gas side	Max. length for all rooms	Max. length for one indoor unit	Max. height elevation between indoor and outdoor	Max. height elevation between indoor units	Cooling	Heating
	Btu/h	W	A			Btu/h	W	A			db (A)		inch	inch	ft	ft	ft	ft	°F	°F
AB-GTMH18-230VO	18,000 (4,800-25,000)	1440	6.40	23.3	3.66	21,000 (5,000-26,000)	1620	7.18	3.8	11	58	R32	2x1/4"	2x3/8"	131	82	49	33	-13~ 125	-22~75
AB-GTMH24-230VO	24,000 (5,500-32,300)	1850	8.53	24	3.81	26,000 (5,850-36,000)	1730	8.70	4.4	10.5	60	R32	3x1/4"	3x3/8"	197	98	49	33	-13~ 125	-22~75
AB-GTMH36-230VO	36,000(7,200-42,500)	2880	12.65	24	3.66	36,000 (7,600-52,000)	2640	11.59	4.0	11	60	R32	4x1/4"	4x3/8"	263	115	49	33	-13~ 125	-22~75
AB-GTMH42-230VO	42,000 (8,350-46,000)	3360	14.92	24	3.66	42,000 (8,450-53,000)	3160	14.00	3.9	10.5	60	R32	4x1/4"	4x3/8"	263	115	49	33	-13~ 125	-22~75

2 ZONES

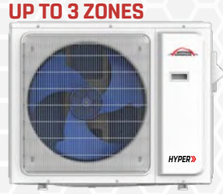


AB-GTMH18-230VO

2 ZONES	
9K	9K
9K	12K
12K	12K

Note: 7K Wall Mount may be substituted for a 9K unit anywhere in this chart.

UP TO 3 ZONES



AB-GTMH24-230VO

2 ZONES		3 ZONES		
9K	9K	9K	9K	9K
9K	12K	9K	9K	12K
9K	18K	9K	9K	18K
12K	12K	9K	12K	12K
12K	18K	9K	12K	18K
18K	18K	12K	12K	12K

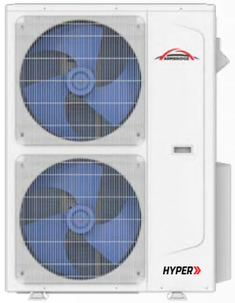
UP TO 4 ZONES



AB-GTMH36-230VO

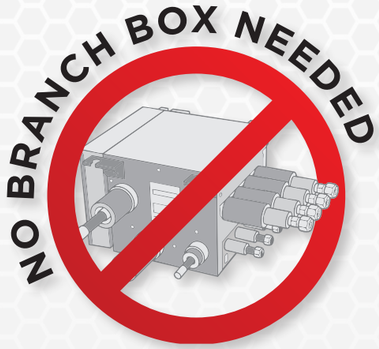
2 ZONES		3 ZONES			4 ZONES			
9K	9K	9K	9K	9K	9K	9K	9K	9K
9K	12K	9K	9K	12K	9K	9K	9K	12K
9K	18K	9K	9K	18K	9K	9K	9K	18K
9K	24K	9K	9K	24K	9K	9K	9K	24K
12K	12K	9K	12K	12K	9K	9K	12K	12K
12K	18K	9K	12K	18K	9K	9K	12K	18K
12K	24K	9K	12K	24K	9K	9K	12K	24K
18K	18K	9K	18K	18K	9K	9K	18K	18K
18K	24K	9K	18K	24K	9K	12K	12K	12K
24K	24K	12K	12K	12K	9K	12K	12K	18K
		12K	12K	18K	9K	12K	12K	24K
		12K	12K	24K	9K	12K	18K	18K
		12K	18K	18K	9K	12K	18K	24K
		12K	18K	24K	9K	18K	18K	18K
		18K	18K	18K	12K	12K	12K	12K
					12K	12K	12K	18K
					12K	12K	18K	18K
					12K	18K	18K	24K
					18K	18K	18K	18K

UP TO 5 ZONES



AB-GTMH42-230VO

2 ZONES		3 ZONES			4 ZONES				5 ZONES				
9K	9K	9K	9K	9K	9K	9K	9K	9K	9K	9K	9K	9K	9K
9K	12K	9K	9K	12K	9K	9K	9K	12K	9K	9K	9K	9K	12K
9K	18K	9K	9K	18K	9K	9K	9K	18K	9K	9K	9K	9K	18K
9K	24K	9K	9K	24K	9K	9K	9K	24K	9K	9K	9K	9K	24K
12K	12K	9K	12K	12K	9K	9K	12K	12K	9K	9K	9K	12K	12K
12K	18K	9K	12K	18K	9K	9K	12K	18K	9K	9K	9K	12K	18K
12K	24K	9K	12K	24K	9K	9K	12K	24K	9K	9K	9K	12K	24K
18K	18K	9K	18K	18K	9K	9K	18K	18K	9K	9K	9K	18K	18K
18K	24K	9K	18K	24K	9K	9K	18K	24K	9K	9K	12K	12K	12K
24K	24K	12K	12K	12K	9K	12K	12K	12K	9K	9K	12K	12K	18K
		12K	12K	18K	9K	12K	12K	18K	9K	9K	12K	12K	24K
		12K	12K	24K	9K	12K	12K	24K	9K	9K	12K	18K	18K
		12K	18K	18K	9K	12K	12K	18K	9K	9K	12K	18K	24K
		12K	18K	24K	9K	12K	18K	18K	9K	9K	12K	24K	24K
		18K	18K	18K	9K	12K	18K	24K	9K	9K	18K	18K	18K
					9K	12K	18K	24K	9K	9K	18K	24K	18K
					9K	12K	24K	24K	9K	9K	18K	24K	24K
					9K	18K	18K	18K	9K	12K	12K	12K	12K
					12K	12K	12K	12K	9K	12K	12K	12K	18K
					12K	12K	12K	18K	9K	12K	12K	18K	18K
					12K	12K	12K	24K	9K	12K	12K	18K	24K
					12K	12K	18K	18K	9K	12K	12K	24K	24K
					12K	12K	18K	24K	9K	12K	18K	18K	18K
					12K	18K	18K	18K	9K	12K	18K	18K	24K
					12K	18K	18K	24K	9K	12K	18K	24K	24K
					12K	12K	12K	12K	9K	18K	18K	18K	18K
					12K	12K	12K	18K	9K	18K	18K	18K	24K
					12K	12K	12K	24K	9K	18K	18K	24K	24K
					12K	12K	18K	18K	9K	18K	24K	24K	24K
					12K	18K	18K	18K	12K	12K	12K	12K	12K
					18K	18K	18K	18K	12K	12K	12K	12K	18K
									12K	12K	12K	12K	12K



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