



Up to 21.0 SEER2 Rating

SINGLE-ZONE WALL MOUNT UNIT



Out-of-the-Box

*With Product
Registration*



SINGLE-ZONE WALL MOUNT

MINI SPLIT HEAT PUMP SYSTEM

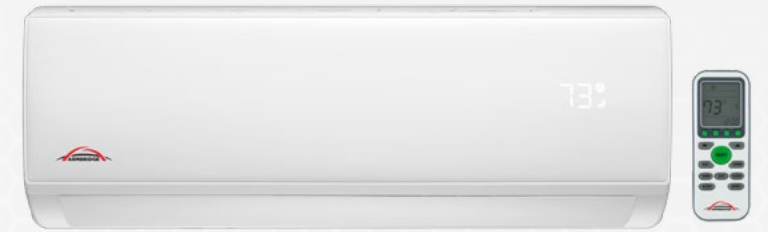


16' Line Set and Drain Lines,
21' Communication Cable Included

Features:

- Quiet, Comfortable Operation
- Auto Clean
- Turbo Cooling & Heating
- 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
- **16' Line Set and Drain Lines, 21' Communication Cable Included**

Wall Mount:



Remote Control included with Wall Mount Unit

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	31.93x7.99x11.5	31.93x7.8x11.5	35.83x8.11x11.57	39.76x8.66x12.4	46.89x10.16x14.17
	Packing (WxDxH)	in	33.07x10.23x12.40	34.84x10.83x14.41	34.84x10.83x14.41	38.54x10.91x14.65	43.15x11.69x15.35	49.61x12.91x16.93
	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	30.98x11.42x19.61	31.5x12.01x21.69	33.54x13.74x23.7	36.1x14.76x27.56	38.5x16.57x31.61
	Packing (WxDxH)	in	32.2x12.8x20.28	32.2x12.8x20.28	32.87x13.39x23.03	35.04x15.16x24.72	37.4x16.54x28.82	40.24x18.9x31.93
	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



STRENGTHENING EVERY **CONNECTION** IN HVAC



For Technical Support, reach out to our team Monday through Friday at 1-888-293-9252.
For General Inquiries, call 1-800-910-7349 or write to us at: info@armbridge.us