Reliable & Energy Saving

Golden Fin: Resistant to oxidation & corrosion more than ordinary fins for condensers to furnish a steadier and long-lasting working environment. It can efficiently prevent bacteria from breeding and spreading, and withstand corrosive elements.

Refrigerant Leakage Detection: This function can better prevent the compressor being damaged by refrigerant leakage or compressor overload. (Only available in cooling mode.)

ECO Mode: Applies to inverter model, smart control on compressor frequency as low as 12HZ. As a smart running mode, it limits the highest compressor frequency and fan speed of each stage by intelligent control system.
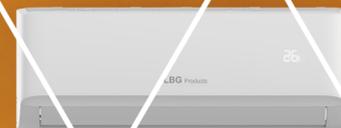
Gear Change: Midea inverter air conditioners offer three operating power options: 50%, 75%, and 100%. You can choose a lower power level to conserve energy.

Compatible indoor unit: can be used in both mono and multi-inverter system. If you want to change to the multi-inverter system, only outdoor units need to be changed.

21SEER MINI SPLIT AIRBOX SERIES

LBG Products®

HVAC expert, provide comfort life at home

Office: 4128 Haight Street, Suite 1A, Flushing, New York 11355

Wholesale: www.lbgproduct.com

Retail: www.lbgproducts.com

Customer Service E-mail: service@lbgproducts.com

Core Technologies

Sprint Activation
Like a runner sprinting to the line, this tech enables the compressor to achieve maximum frequency in split of the moment (65Hz within 6s) upon start up. Providing you powerful cooling once the air conditioner is on.

Intelligent Dusting Switch
Apart from the bionic fan blades, the Welling DC motor itself can constantly rotate in reverse to get rid of the sand and dust from outside, ensuring that the compressor is clean and function swell.

Core Genius
The 4th Econo+ Precise-Control Inverter Deduction Algorithm.Allows continuous operation at ultra-low compressor speed of 12Hz. Allows compressor ultra-stable operation (vibration decreased up to 16 times).

GA Compressor Frequency Control
The frequency of traditional air conditioner has dramatic fluctuation during operation, leading to the instability of room temperature. However, LBG air conditioners break away from this pattern with our unique GA Stepless Comfort Technology（0.6Hz for every step).Its inverter frequency variation is so smooth that you wouldn't notice the room temperature fluctuation at all.

i-Clean
The i-Clean Technology washes away dust, mold, and grease that may cause odors when it adheres to the heat exchanger by automatically freezing and then rapidly thawing the frost. The internal wind wheel then keeps operating to blow-dry the evaporator, thus preventing the growth of mold and keeping the inside clean.

Smart & Comfortable

Smart WiFi Contro
Simply download the APP to control your home's air conditioning at any time and from anywhere for ultimate convenience and peace of mind. Help your kids or grandparents operate the air conditioning, even when you're away from home.

9 Grades Fan Speed
Due to the DC fan motor, outdoor fan speeds are increased from 2 grades to 9 grades, more comfortable and energy saving.

Family Shared Units
With the ability to share units linked to your account with other accounts, there is no need for a shared account, making it easy for family, friends, and colleagues to intelligently control the shared units.

Emergency Using Function
Normally, when temperature error happens, the air-conditioner will display error code and stop immediately. With this function, when temperature error happens, the air-conditioner will display error code and continue running in a proper status instead of stopping immediately, which keeps the unit in emergency working. (Note: when two or more sensors are abnormal, the unit will stop.)

Mute and Screen Off function
With this function, you can turn off the ring and display when you don't want any sound and light while sleep. It can gives you a quiet and comfortable sleep.

Keep Previous Air-flow angle
When you start the unit next time, the angle of horizontal louver will automatically move to the same position as you set last time.

Voice Command Function
Connect the air conditioner to Amazon Echo or Google Home to control it with voice commands.

LBG Products®

LBG Products is a HVAC supplier for both residential and commercial project. Our products and service including ductless mini-split air conditioner system, mounting system and accessories, anti-vibration parts, electrical products, conduit and accessories, condensate management parts, line set products, HVAC tools, refrigerant line components, heat insulation, vent products and sheet metal fabrication.

Just like the name, the company will always focus on products and service. With our own Louver and Sheet Metal Fabrication workshop in NYC, we provide quick and accurate response, we fully communicate with our customers, carefully plan our pro-duction and deliver on time. We also provide Sheet Metal Fabrication Machinery for those who would like to set up their own workshop.
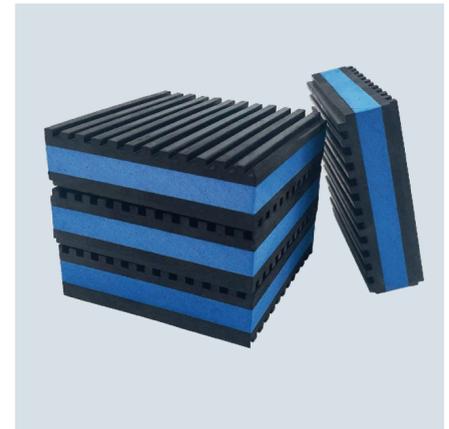
21 SEER

			LBH09AT	LBH12AT	LBH09DT	LBH12DT	LBH18DT	LBH24DT	LBH30DT	LBH36DT
Function			Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	9000	12000	9000	12000	18000	24000	30000	36000
	Heating	Btu/h	10000	12000	10000	12000	18000	24000	30000	36000
SEER/HSPF			21.5/10.3	20/10.8	21.5/10	20.5/10.7	19.5/10	18.5/10.2	18.6/9.5	17.512
Power Supply		Ph, V, Hz	1Ph,115V,60Hz	1Ph,115V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Power Input	Cooling	W	725	1165	715	715	1111	1638	2520	4256
	Heating	W	900	1154	905	1039	1806	2520	3250	4270
Rated Current	Cooling	A	6.3	10.13	3.11	4.9	7.5	11.2	12.4	18.4
	Heating	A	7.82	10.05	3.94	4.6	8.01	10.25	14.2	16.9
Air Flow Volume	Indoor	CFM	238.82/170.00/137.06	300.00/241.18/176.47	246.47/176.47/141.18	291.18/197.06/155.88	458.82/329.41/270.59	546.47/402.35/330.59	794.12/617.65/470.59	732.35/517.65/400.00

Outdoor Unit

Sound Pressure Level	Outdoor	dB(A)	55	53.5	54.5	53.5	57	60	60	63.5
Outline Dimension	W×D×H	mm	765×303×555	765×303×555	765×303×555	765×303×555	805×330×554	890×342×673	946×410×810	946×410×810
		inch	30.12×11.93×21.85	30.12×11.93×21.85	30.12×11.93×21.85	30.12×11.93×21.85	31.69×12.99×21.81	35.04×13.46×26.50	37.24×16.14×31.89	37.24×16.14×31.89
Package Dimension	W×D×H	mm	887×337×610	887×337×610	887×337×610	887×337×610	915×370×615	995×398×740	1090×500×885	1090×500×885
		inch	34.92×13.27×24.02	34.92×13.27×24.02	34.92×13.27×24.02	34.92×13.27×24.02	36.02×14.57×24.21	39.17×15.67×29.13	42.91×19.69×34.84	42.91×19.69×34.84
Piping Connection	Gas	inch(mm)	φ3/8(9.52)	φ1/2(12)	φ3/8(9.52)	φ1/2(12)	φ1/2(12)	φ5/8"(16)	φ5/8"(16)	φ5/8"(16)
	Liquid	inch(mm)	φ1/4"(6)	φ1/4"(6)	φ1/4"(6)	φ1/4"(6)	φ1/4"(6)	φ3/8(9.52)	φ3/8(9.52)	φ3/8(9.52)
Net Weight/Gross Weight	Outdoor	kg	26.2/28.8	28.2/30.7	25.0/27.6	26.9/29.4	33.5/36.2	44.4/47.4	64.3/68.9	68.1/72.1
		lbs	57.76/63.49	62.17/67.68	55.11/60.85	59.30/64.82	73.85/79.81	97.88/104.50	141.76/151.90	150.13/158.95

Indoor Unit

Sound Pressure Level	Indoor	dB(A)(SH/H/M/)	37.5/28/20	41/35/26.5	37/28/20	41/35/24	45/38/30.0	45/39.5/36	51.5/47.5/44	56.5/54.5/40
Outline Dimension	W×D×H	mm	729×200×292	802×200×295	729×200×292	802×200×295	971×228×321	1082×234×337	1259×282×362	1259×282×362
		inch	28.70×7.87×11.50	31.57×7.87×11.61	28.70×7.87×11.50	31.57×7.87×11.61	38.23×8.98×12.64	42.60×9.21×13.27	49.57×11.10×14.25	49.57×11.10×14.25
Package Dimension	W×D×H	mm	790×270×375	875×285×380	790×270×375	875×285×380	1045×305×405	1155×415×315	1340×450×385	1340×450×385
		inch	31.10×10.63×14.76	34.45×11.22×14.96	31.10×10.63×14.76	34.45×11.22×14.96	41.14×12.01×15.94	45.47×16.34×12.40	52.76×17.72×15.16	52.76×17.72×15.16
Net Weight/Gross Weight	Indoor	kg	8.0/10.3	8.4/10.9	8.0/10.2	8.5/10.9	11.1/14.4	13.6/17.3	17/22.9	18.3/23.9
		lbs	17.64/22.71	18.52/24.03	17.64/22.49	18.74/24.03	24.47/31.75	29.98/38.14	37.48/50.49	40.34/52.69

Loading Quantity	40'HQ	sets	260	250	260	250	204	156	88	88
IDU Loading Quantity	20'GP	unit	325	274	325	274	201	172	112	112
	40'HQ	unit	825	696	825	696	511	437	284	284
ODU Loading Quantity	20'GP	unit	127	127	127	127	109	77	54	54
	40'HQ	unit	323	323	323	323	276	195	135	135

LBG Products reserves the right to modify the specifications without prior notice, please confirm the final specifications with the sales representatives.

HVAC Accessorise
Standard accessories such as line set is provided with the mini-split system. LBG Products also provides optional parts to make your air conditioner works better and looks better. Visit our website and you may just find what you need to improve home comfort.

Retail Store: www.lbgproducts.com
Wholesale: www.lbgproduct.com