

## I FEEL

The remote control can keep track of the temperature at its current location and send the signal to the air conditioner, so it can optimize the room temperature for your maximum comfort.



### Self-diagnostic

The air conditioner is able to monitor its operations and identify problematic or faulty parts. If they're found, the system will switch off automatically, while the error code will be displayed on the indoor unit.



### Anti-fungus

The air conditioner will start the Anti-fungus feature after exiting cooling and dehumidifying mode. It helps prevent fungi and bacteria from spreading in order to maintain a healthy environment.



### Auto restart

The AC can automatically memorize the operation settings when power goes out unexpectedly, so it can restore them and continue working when the energy supply is back on.



### Washable filter

The indoor unit filter can be removed and easily washed at any time.



## Features

I Feel / Follow me, Smart Air Flow, ECO, Super EMC performance, Self-diagnostic, Anti-fungus Function, Anti-Rust Cabinet, Independent Dehumidification mode, Super Quiet Design, Low-noise airflow, Turbo mode, Auto mode, Sleep Mode, Fault Code Indication, Emergency button, Auto restart, Timer Auto turn OFF/ON, 4-Fan Speed, Five-speed outdoor fan motor, Honeycomb filter, Washable filter, Dual side Drainage, Remote control, Horizontal louver auto-swing, Hidden led display, Display ON/OFF, Hydrophilic Aluminum Fin, Backup Switch, Multi Fan Speed Equipped, Top plate/cover, Anti-Cold Air

<b>Capacity</b>			24000BTU	
<b>Rated volt and frequency</b>		V/Hz	220-240V~/50HZ	
<b>Mode</b>			<b>Cooling</b> <b>Heating</b>	
<b>Rated capacity</b>		W	6450      6740	
<b>Power input</b>		W	2005      1865	
<b>Current input</b>		A	9,5      8,8	
<b>EER-COP/ Energy Class</b>		W/W	3,21/ A      3,61/ A	
<b>Operating range</b>		(°C)	14 - 53°C      -7~24°C	
<b>Energy consumption (per year, based on standard test results)</b>		kwh	1003	
<b>Dehumidifying</b>		Kg/h	2,2	
<b>Degree of protection (IN) / (OUT)</b>		(IP)	IPX4/IPX4	
<b>Class of electric protection (IN) / (OUT)</b>		Class I / Class II	I/I	
<b>Max. input consumption</b>		W	2830	
<b>Max. current</b>		A	13,1	
<b>Compressor</b>		Model	ATN150D42UFZ	
		Type	DC	
		Brand	HIGHLY	
<b>Indoor</b>	<b>Fan motor</b>	Model	1170030101B	
		Power input	W	45W output
		Capacity	uF	3
		Indoor Fan Speed RPM	r/min	≤1280
	Indoor fan	Dia. / Length	mm	φ111.5X1010
	Indoor Air Circulation		m <sup>3</sup> /h	850
	Indoor Noise Level dB		dB(A)	43/41/38/37/35
	Net Dimension (LxWxH)		mm	910×294×206
	Packing Dimension (LxWxH)		mm	979×372×277
Net Weight/Gross Weight		Kg	10,5/12,5	
<b>Outdoor</b>	<b>Fan motor</b>	Model	1170040100	
		Power input	W	70W output
		Capacity	uF	/
		Outdoor Fan Speed RPM	r/min	≤1000
	Outdoor fan	Length	mm	φ536×153
	Outdoor Noise Level dB		dB(A)	55
	Net Dimension (LxWxH)		mm	886×357×605
	Packing Dimension (LxWxH)		mm	930×380×635
	Net Weight/Gross Weight		Kg	43/46
	Refrigerant type/weight		Kg	R410A/1.300
Max. Discharge/Max. Suction pressure		Mpa	4.5/1.9	
<b>Refrigerant piping</b>	Liquid side / Gas side		mm	6.35/15.88
	Max. refrigerant pipe length / Max. difference in level		m	15/5