



**R410A**  
**MONOSPLIT**  
**INVERTER**

**Cabinet**

# CABINET

## Healthy

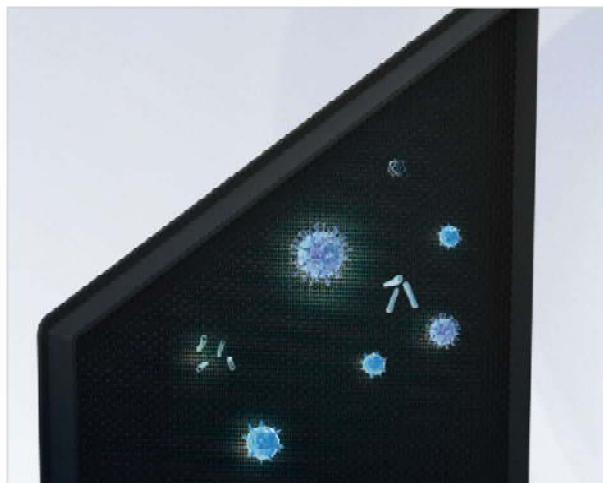
### Self-clean

Freezes the evaporator with moisture in the air, and removes away dirt in melting, ensuring healthy air that comes out of air conditioners.

### Antibacterial Filter

Silver (Ag) is a natural antibacterial material, which has good broad-spectrum antibacterial properties and could motivate bacterial extinction.

Haier antibacterial filter has added silver ions and antibacterial organics to kill Escherichia coli & Staphylococcus aureus effectively, with long lasting effects.



RA10A MONO SPLIT INVERTER



### 3D Airflow

The cabinet type adopts two stepping motors to combines vertical and horizontal auto-swing to circulate cool/warm air to the every corner of the room.

### Wide Angle 160° Air Supply

Rounding 3-dimensional, 160° wide angle air sending, reach every corner of the room.

### 15m Long Distance Airflow

According to the requirement of office room and large parlor, 15m long distance.



### Reliable Protect

The system has many protect functions to achieve reliable running: High-pressure protection; Low-pressure protection; Phase protection; Over-current protection.



### Child Lock

After you set this function, the working status can not be changed either by the remote controller or the touch screen, unless this setting is cancelled.



# Cabinet



48/96k btu/h



Model	Outdoor unit indoor unit	1U48N1C1QR8 AP48N1C1QRA	1U98W1D1R8 AP98W1D1RA
Nominal Performance Data	Capacity	47779	95600
	Rated Power Input	14000	28000
	EER	4700	10500
INDOOR UNIT Electrical Parameters	Power Supply	1/230/50	1/230/50
	Airflow(m <sup>3</sup> /h)	2000/1800/1700/1500	4500/4100/3700/3400
	Sound Pressure Level (H/M/L)	53/49/45/42	60/56/56/54
	External Dimensions(W/D/H)	600/350/1880	1200/420/1880
	Shipping Dimensions(W/D/H)	690/460/1990	1318/605/2005
Installation	Net/Shipping Weight	59/67	133/149
	Controller	YL-HRS01	YL-HRS01
OUTDOOR UNIT Electrical Parameters	Power Supply	3/400/50	3/400/50
	Airflow (m <sup>3</sup> /h)	5000	10000
	Sound Power Level	70	71
	Sound Pressure Level	61	62
	External Dimensions(W/D/H)	965/570/950	1050/400/1056
	Shipping Dimensions(W/D/H)	1050/485/1130	1221/530/1795
Installation	Net/Shipping Weight	78/90	155/170
	Compressor Type	ROTARY	ROTARY
	Refrigerant Type	RL1DA	R41DA
	GWP	2088	2088
	Refrigerant Liquid Pipe	9.52	12.70
	Refrigerant Gas Pipe	19.05	22.20
Working temp.	Max Drop Between LU Size	30	60
	Refrigerant Load In Factory	30	30
	Maximun Pipe Length Without Charge Refrigerant	2.7	5.90
	Refrigerant Charge Quantity For Extra Length	7.5	7.5
	Cooling(Min-max)	45	90
	°C	18-55	18-55

# R410A



48k BTU/h



Auto Swing, wide discharge angle, 0 to 10°



Easy installation thanks to 3.7x5.7mm design



R410A MONO SPLIT ON/OFF

Model	Outdoor unit: Indoor unit		ILUBNCTOAB APRIBKCIORA	
Nominal Performance Data*	Normal Cooling Capacity	Btu/h	45731	
	Rated Power Input	W	13400	
	EER	W/W	4400	
<b>INDOOR UNIT</b>				
Mechanical Parameters	Power Supply	PhV/Hz	1/230/50	
	Airflow (H/M/L)	m <sup>3</sup> /h	2000/1800/1700/1500	
	Performance	Sound Pressure Level (H/M/L)	dB(A)	51/48/45/42
	External Dimensions (W/D/H)	mm	600/350/1850	
	Shipping Dimensions (W/D/H)	mm	680/423/2022	
	Net Shipping Weight	kg	59/67	
Installation	Controller	-	YL-HRS01	
	<b>OUTDOOR UNIT</b>			
Mechanical Parameters	Power supply	PhV/Hz	1/400/50	
	Airflow	m <sup>3</sup> /h	5000	
	Performance	Sound power level	dB(A)	70
	Sound pressure level	dB(A)	61	
	External dimensions (W/D/H)	mm	945/950/170	
	Shipping dimensions (W/D/H)	mm	1050/486/1130	
Installation	Net Shipping weight	kg	81/92	
	Compressor type	-	ROTARY	
	Refrigerant type	-	R410A	
	GWP	-	2088	
	Refrigerant liquid pipe	mm	9.52	
	Refrigerant gas pipe	mm	19.05	
	Max pipe length	m	30	
	Max drop between I.U. & O.U.	m	20	
	Refrigerant load in factory	kg	2.5	
	Maximum pipe length without charge refrigerant	m	7.50	
Refrigerant charge quantity for extra length	g/m	45		
Working Temp.	Cooling (Min-Max)	°C	18-55	

\* Data is pending.