



**HIGH WALL R-410A 50Hz TROPICAL COOLING ONLY
YHFE 18 to 36 ZEVHHLOR3
A complete range from 18,000 Btu/h to 32,000 Btu/h**

HIGH WALL R-410A 50Hz TROPICAL COOLING ONLY

Indoor Unit

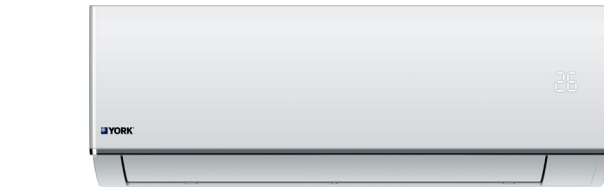
- Modern, compact design
- Efficient cooling
- Auto restart
- Low noise
- 3D air flow
- Long distance air flow
- Intelligent air
- Comfortable sleep
- Golden fin

Remote Control

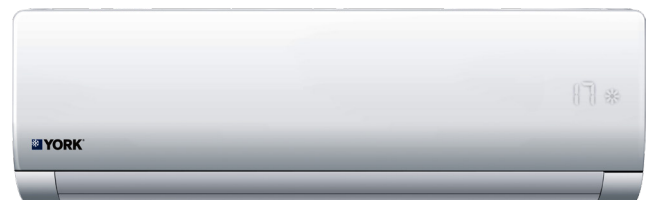
- 4 operation modes
- Sleep mode and on/off timers
- Turbo cool settings

Condensing Unit

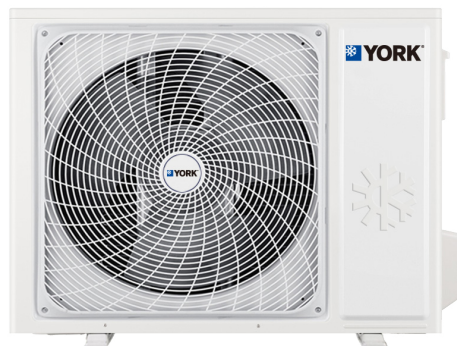
- Fashion appearance
- Convenient installation
- Easy maintenance
- Valve protection cover
- Golden fin



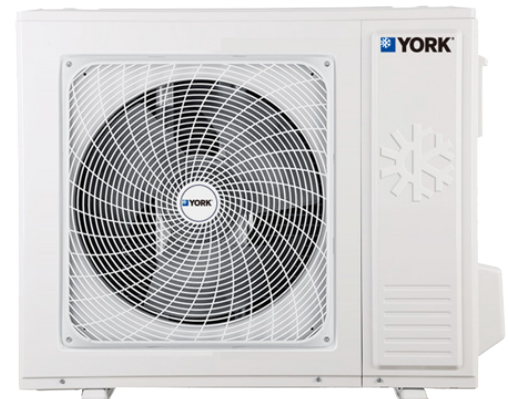
18~24K



30~36K



18~24K



30~36K

The YORK® line of High Wall Air Conditioners includes a wide range of sizes to give you more flexibility in your product offering. Each model is designed to provide comfort and efficiency, in an easy-to-operate unit and the sleek design fits a variety of spaces, whether it's in a home or office. Models meet the highest energy efficiency ratings, so less energy is consumed without sacrificing comfort and performance. Both the condensing and indoor units are engineered for quiet operation. And comfort control settings are easily changed with the touch of a button on the remote control.

Features and Benefits



Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



24-Hour Timer

Allows programmed start times up to 24 hours in advance for flexible and more convenient operation.



Auto Restart

Unit is automatically returned to previous operating conditions after a power outage, for simplified operation.



Self Diagnosis

Clearly displayed failure codes allow for quicker troubleshooting and easier maintenance.



3-Minute Protection

A 3-minute delay before the compressor will restart helps avoid compressor damage and work time.

Golden Fin

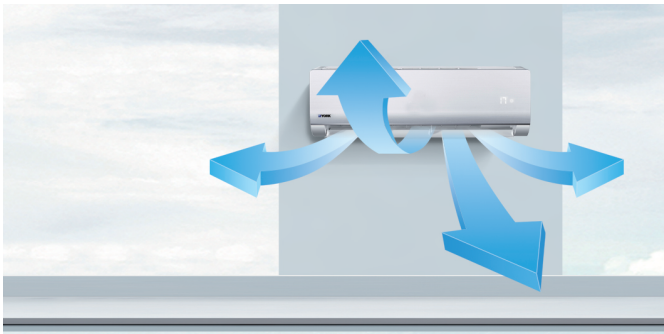
The unique anti-corrosive golden coating on aluminum fin of the heat exchangers can withstand the salty air, rain and other corrosive elements. It also effectively prevents bacteria from breeding and improves heat efficiency.



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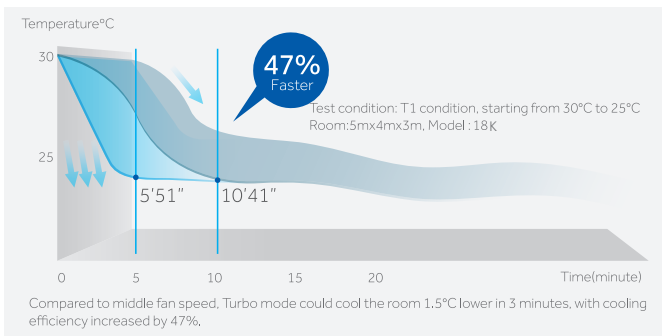
3D Airflow

3D airflow is able to deliver the airflow horizontally and vertically, so bring the feeling like nature wind.



Turbo Cooling

Feeling the air conditioning system not strong enough to cool down in hot summer? With Turbo Cooling function, it can reach the set temperature at shortest time by the special program certain high frequency.



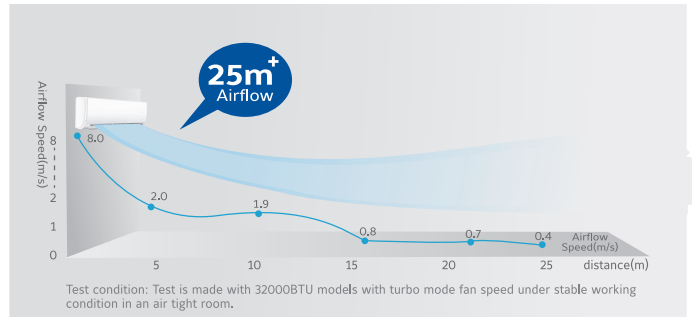
Comfortable Sleep

The setting temperature and indoor noise can be adjusted to a more comfortable level when you set the "Sleep Mode" during night sleep.



Long Distance Air Flow

The indoor unit is improved by the optimized motor, fan and air flue so as to provide long distance airflow with 25m+ maximum. (refer to 36K)



60°C High Temperature Operation

Comparing with the conventional models, the air conditioners can maintain stable operation even at 60°C ultra-high temperature, with the most advanced technology. It brings the ultimate cooling performance for our users.



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Specification

YORK Set Model		YHFE18ZEVHHLOR3	YHFE24ZEVHHLOR3	YHFE30ZEVHHLOR3	YHFE36ZEVHHLOR3
YORK Outdoor Model		YHFE18YEVHHLOR-3	YHFE24YEVHHLOR-3	YHFE30YEVHHLOR-3	YHFE36YEVHHLOR-3
YORK Indoor Model		YHFE18XEVHHL-R3	YHFE24XEVHHL-R3	YHFE30XEVHHL-R3	YHFE36XEVHHL-R3
Power supply by		Indoor	Indoor	Outdoor	Outdoor
Power supply		V/Ph/Hz	220-240V/1PH/50Hz	220-240V/1PH/50Hz	220-240V/1PH/50Hz
Cooling Capacity @ T1	Capacity	Btu/h	18,000	23,000	28,000
	Power Input	W	1,525	1,950	2,370
	Current	A	6.8	8.5	10.4
	EER	Btu/h-W	11.8	11.8	11.8
Cooling Capacity @ T3	Capacity	Btu/h	16,000	20,000	24,000
	Power Input	W	1,882	2,350	2,823
	Current	A	8.3	10.3	12.4
	EER	Btu/h.W	8.5	8.5	8.5
Cooling Capacity @ T4	Capacity	Btu/h	15,200	19,100	22,600
	Power Input	W	1,900	2,358	2,790
	Current	A	8.4	10.2	12.3
	EER	Btu/h.W	8.0	8.1	8.1
Moisture Removal	l/h	2.0	2.6	3.0	3.6
Max. input consumption	W	2,000	2,600	3,200	3,900
Max. current	A	9.1	11.3	13.9	18.5
Indoor fan motor	Type		DC	DC	DC
	Power Output	W	40	70	70
	Speed (Turbo/Hi/Me/Lo)	rpm	1,350/1,300/1,200/1,100	1,300/1,250/1,100/950	1,300/1,200/1,100/1,000
Indoor air flow (Turbo/Hi/Me/Lo)	m ³ /h	1,100/1,050/950/8,50	1,300/1,250/1,100/950	1,700/1,300/1,200/1,100	1,800/1,350/1,280/1,200
Indoor long distance air flow	m	10	15	20	25
Indoor noise level (Hi/Me/Lo)	dB(A)	48/45/42	49/46/43	50/47/44	52/48/44
Indoor dimension	Unit (WxHxD)	mm	975x318x220	1,106x345x240	1,316x365x270
	Packing (WxHxD)	mm	1,050x397x301	1,185x428x331	1,418x478x402
Indoor weight (Net / Gross)	kg	12.0 / 14.5	15.0 / 19.0	21.0 / 25.0	21.0 / 25.0
Compressor	Type		Rotary	Rotary	Rotary
	Locked rotor Amp(LRA)	A	37@240V	48@240V	61@240V
	Capacitor	µF	40@450V	50/55@450V	70@450V
	Refrigerant oil	ml	α68HES-H/485	α68HES-H/570	α68HES-H/880
Outdoor fan motor	Capacitor	µF	6	6	6
	Power Output	W	70	70	70
	Speed	rpm	820	820	820
Outdoor air flow	m ³ /h	3,600	3,800	3,900	4,260
Outdoor noise level	dB(A)	56	56	58	62
Outdoor dimension	Unit (WxHxD)	mm	890x705x340	890x705x340	950x815x370
	Packing (WxHxD)	mm	1,046x780x460	1,046x780x460	1,090x895x500
Outdoor weight (Net /Gross)	kg	46 / 51	50 / 56	60 / 67	65 / 72
Refrigerant	Type / Charge	g	R-410A / 1,540	R-410A / 1,800	R-410A / 2,100
	Liquid side/Gas side	mm(ø)	ø6.35/ø12.7	ø6.35/ø15.88	ø9.52/ø15.88
Refrigerant pipe	Standard connection pipe length	m	5	5	5
	Additional refrigerant charge amount	g	20 x (Length m - 5)	20 x (Length m - 5)	50 x (Length m - 5)
	Max. refrigerant pipe length	m	25	25	25
	Max. difference in level	m	15	15	15
	Indoor setting temperature range	°C	20-28	20-28	20-28
Ambient temperature range	°C	16-60	16-60	16-60	
Qty' per 20' & 40' & 40HQ	Set	60/126/140	54/110/125	36/75/87	36/75/87

Nominal testing conditions:

T1: Cooling - Indoor 80.6°F DB / 66.2°F WB (27°C DB / 19°C WB) & Outdoor 95°F DB / 75.2°F WB (35°C DB / 24°C WB)
T3: Cooling - Indoor 84.2°F DB / 66.2°F WB (29°C DB / 19°C WB) & Outdoor 114.8°F DB / 75.2°F WB (46°C DB / 24°C WB)
T4: Cooling - Indoor 80°F DB / 66.9°F WB (26.6°C DB / 19.4°C WB) & Outdoor 118.4°F DB / 80.4°F WB (48°C DB / 26.9°C WB)



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