



QUEST HIGH WALL R-410A 60HZ TROPICAL COOLING ONLY
YQFE 18 to 30 ZH3CQ(L)G(E)OR6
A complete range from 18,000 to 27,200 Btu/h

QUEST HIGH WALL R-410A 60HZ TROPICAL COOLING ONLY

Indoor Unit

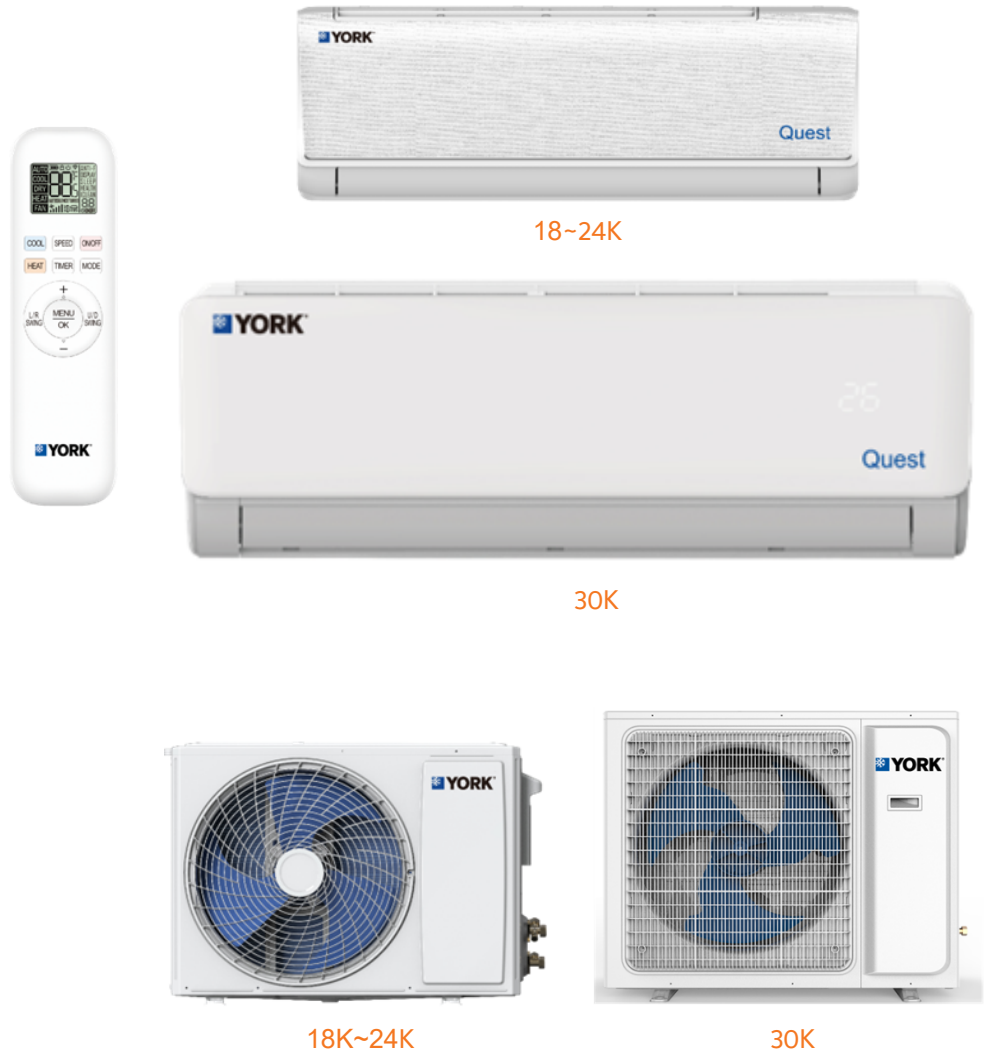
- Modern, compact design
- Efficient cooling
- Auto restart
- Low noise
- 3D air flow
- Golden fin

Remote Control

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

Condensing Unit

- Quiet operation
- High efficiency
- Convenient installation
- Easy maintenance
- Valve protection cover
- Golden fin



The YORK® line of Mini Splits 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 units 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.

QUEST HIGH WALL R-410A 60HZ TROPICAL COOLING ONLY

Features and Benefits



Turbo Mode

Provides quicker cooling with one press of the remote button.



3-Minute Protection

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



Child Lock

If the lock button on the remote control is pressed, it must be pressed again before use to help prevent accidental operation.



Self Diagnosis

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



Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



R-410A

Environment-friendly refrigerant cools and heats more efficiently without destroying the ozone layer.



Auto Restart

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



24-Hour Timer

Allows programmed start times up to 0.5~24 hours in advance for flexible and more convenient operation.



60°C High Temperature Operation

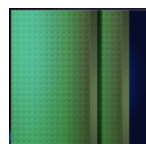
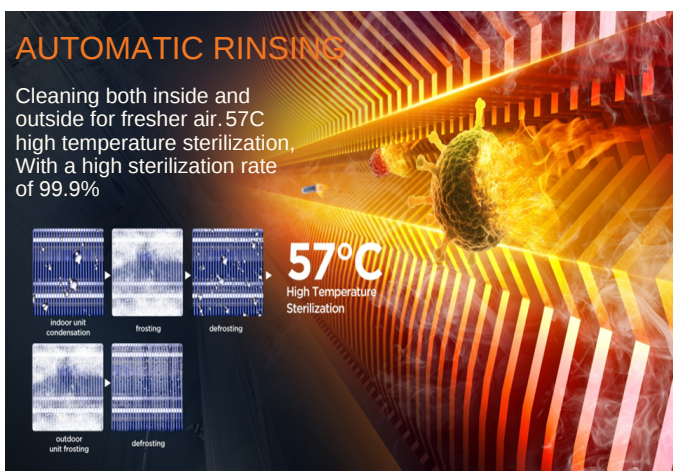
Unlike the conventional models, air conditioners can maintain stable operation even at 60°C ultra-high temperature, with the most advanced technology. It brings the ultimate cooling performance for our users.



Refrigerant Leak Alarm where comfort meets security!

Our cutting-edge technology not only cools your space efficiently but also ensures your safety by promptly detecting any refrigerant leaks. With this advanced alarm system, you can enjoy peace of mind, knowing that your air conditioner is not only keeping you cool but also actively safeguarding your environment.

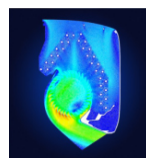
The system will send an error code "E96" and unit will stop running if the refrigerant leakage value reaches a specific amount



ULTRA-SILENCE FOR BETTER SLEEPING

ÇUnique torque compensation algorithm resulting in vibration decrease
ÇDouble layer silencer cotton

ÇOptimal design of indoor unit for Fluid dynamics simulation.



ÇAir temperature is automatically controlled according to the sleep curve for maximum comfort.

ÇIntelligent Night operation function can reduce noise up to 5dB/A.

Specification

York Set Model			YQFE18ZH3CQGOR6	YQFE24ZH3CQGOR6	YQFE30ZH3CLEOR6
York Outdoor Model			YQFE18YH3CQGO-6	YQFE24YH3CQGO-6	YQFE30YH3CLEO-6
York Indoor Model			YQFE18XH3CQG-R6	YQFE24XH3CQG-R6	YQFE30XH3CLE-R6
Power supply		Ph/V/Hz	1Ph-230V-60Hz	1Ph-230V-60Hz	1Ph-230V-60Hz
Rated Cooling(T1)	Capacity	Btu/h	18,000	22,000	27,200
	Capacity	kW	5.28	6.45	7.97
	Input	kW	1.48	1.78	2.18
	Running current	A	6.7	7.8	10.0
	EER	W/W	3.56	3.62	3.66
	EER	Btu/hW	12.15	12.35	12.40
Rated Cooling(T3)	Capacity	Btu/h	16,400	18,400	23,000
	Capacity	kW	4.81	5.39	6.74
	Input	kW	1.88	2.16	2.66
	Running current	A	7.8	9.5	12.0
	EER	W/W	2.56	2.50	2.53
	EER	Btu/hW	8.70	8.50	8.65
SEER Class		-	D	D	D
Max. input consumption		W	3,000	2,600	3,200
Max. current		A	12.00	13.20	16.50
Indoor fan motor	Output	W	50	50	50
	Speed (Hi/Mi/Lo)	rpm	Cooling:1330/1180/1040	Cooling:1180/1040/900	Cooling:1330/1180/1040
Indoor air flow (High/Med/Low)		m ³ /h	Cooling:1300/1200/1100	Cooling:1300/1200/1100	Cooling:1400/1200/1000
Indoor noise level (Sound pressure level) (High/Med/Low)		dB(A)	52/47/44	52/48/44	52/47/43
Indoor dimension	Unit (WxDxH)	mm	1089×328×244	1089×328×244	1250×360×253
	Packing (WxDxH)	mm	1155×397×312	1155×397×312	1340*445*355
Indoor weight	Net	kg	15	14	18
	Gross	kg	17	16	20
Compressor	Type	-	Rotary	Rotary	Rotary
	Rated current(RLA)	A	5.8	7.5	9.95
	Locked rotor Amp(LRA)	A	36	43	60
	Capacitor	μF	40	40	55
	Thermal protector position	-	inset	inset	inset
	Refrigerant oil	-	RmM68EA	RmM68EA	VG75
	Oil charge	ml	390	450	560
Outdoor fan motor	Output	W	69	65	69
	Capacitor	μF	3.5	4	N
	Speed	rpm	870	770	900/-/-
Outdoor noise level (Sound pressure level)		dB(A)	57	56	60
Outdoor dimension	Unit (WxDxH)	mm	880×655×310	900×700×350	1044×805×395
	Packing (WxDxH)	mm	945×725×435	1020×770×430	1105×885×495
Outdoor weight	Net	kg	40	48	58
	Gross	kg	44	52	62
Refrigerant	Type	-	R410A	R410A	R410A
	Charge	g	930	1820	2130
Refrigerant pipe	Liquid side/Gas side	mm	6.35/12.7	6.35/15.88	6.35/15.88
	Max. refrigerant pipe length	m	15	15	15
	Max. difference in level	m	10	10	10
	Additional refrigerant charge	g/m	20	30	30

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)

Nominal testing conditions @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)

*This product is coming with holding refrigerant charge from the factory. Refrigerant charge must be checked before startup to assure design performance.



INSTALL CONFIDENCE

Johnson Controls, the Johnson Controls logo, YORK are registered trademarks of Johnson Controls, Inc in the United States of America and other countries. Other trademarks used herein may be trademarks or registered trademarks of other companies.

FOR MORE INFORMATION CONTACT JOHNSONCONTROLS.COM

© 2021 Johnson Controls, Inc, P.O. Box 423, Milwaukee, WI 53201, All rights reserved worldwide.

PUBL-5313(1221)