



INSTALL CONFIDENCE



FLOOR STANDING TROPICAL 60HZ
R32 INVERTER HEAT PUMP

YLKF55ZL2 FFBOR3



FLOOR STANDING TROPICAL 60HZ R32 INVERTER HEAT PUMP

Indoor Unit

- Auto Random Restart
- Low noise
- Washable air filter
- Easy maintenance
- Self-diagnosis and Auto-protection
- Manual or Wireless controller
- Golden fins
- Long distance wind blast
- I D air flow
- WIFI ready

Remote Control

- 5 operation modes: Auto, Cool, Heat, Dry, Fan only
- Multi-speed fan setting: High/Medium/Low/Auto
- 24-hour timer setting
- Turbo cool setting
- Background light LCD display
- Real-time clock display

Condensing Unit

- Compact size
- More sturdy and durable
- High efficiency Inverter compressor
- Low noise
- DC Fan motor
- Golden fins
- 3-minute protection
- Valve protection
- Easier installation
- Easier maintenance



The YORK® line of Floor Standing Air conditioners includes a wide range of sizes to meet many customers' needs. Each model is designed to provide comfort and efficiency, in an easy-to-operate unit and flexible installation makes them an easy fit for a variety of applications. 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.

FLOOR STANDING TROPICAL 60HZ R32 INVERTER HEAT PUMP

Features and benefits



Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



3-Minute Protection

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



24-Hour Timer

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



Golden fin

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



Washable Filter

Washable filter allows for convenient service and maintenance.



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.



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

"My York" App

With the new "My YORK" App, You can control your air conditioner from any location. The App not only supports all function of the remote controller, but also introduces more functions to make life easy and smart.

- Supports Siri, Alexa, and Google Assistant for voice control – Make your life smarter.
- Easy Temperature Setting – Support click and change setting temperature.
- Create Smart: Automation/Tap-to-Run set a condition like weather changes/Location changes/Device changes etc.
- Weather Forecast and location service – Set the temperature per forecast.
- Mode Control – Choose mode from "Cold, Hot, Dry, Fan and Auto", same as remote controller.
- Fan Speed Setting – Mute, Low, Middle, High, Auto, Super/Turbo, same as remote controller.
- Timer – Support 7 day 24 hours setting.
- Home management: Control multiple devices with one APP.



SMART LIFE & EASY LIVING

Specification

York Set Model		YLK55ZL2FFBOR3	
York Outdoor Model		YLK55YL2FFBO-3	
York Indoor Model		YLK55XL2FFB-R3	
Nominal Cooling Capacity (Maximum) @T1		Btu/h	60,000
Power supply		Ph/V/Hz	220 ~ 240-1-50/60
Rated Cooling(T1)	Capacity	Btu/h	48000 (18000-60000)
	Capacity	kW	14.05
	Input	kW	3.87
	Running current	A	17.17
	EER	W/W	3.63
	EER	Btu/hW	12.40
Rated Cooling(T3)	Capacity	Btu/h	42000
	Capacity	kW	12.3
	Input	kW	4.82
	Running current	A	21.50
	EER	W/W	2.55
	EER	Btu/hW	8.70
SEER Class		-	B
Rated Heating(T1)	Capacity	Btu/h	50500 (18000-61000)
	Capacity	kW	14.8
	Input	kW	3.89
	Running current	A	17.30
	COP	W/W	3.80
	COP	Btu/hW	12.97
Max. input consumption		W	7000
Max. current		A	30.4
Operation Control		-	remote control
Indoor fan motor	Output	W	230
	Speed (Hi/Mi/Lo)	rpm	530/490/450
Indoor air flow		m ³ /h	2700/2400/2200
Indoor noise level (Sound pressure level)		dB(A)	56/54/52
Indoor dimension	Dimension (WxHxD)	mm	665×1928×415
	Packing (LxWxH)	mm	800×2065×530
Indoor weight	Net	kg	56
	Gross	kg	69
Compressor	Brand	-	Highly
	Type	-	ROTARY
	Refrigerant oil	-	RMM68EA or equivalent
	Oil charge	ml	(1050±20ml)
Outdoor fan motor	Output	W	140/140
	Speed	rpm	850
Outdoor noise level (Sound pressure level)		dB(A)	60
Outdoor dimension	Dimension (WxHxD)	mm	975×1460×330
	Packing (LxWxH)	mm	1040×1590×435
Outdoor weight	Net	kg	96
	Gross	kg	106
Refrigerant	Type	-	R32
	Charge	Kg	3.1
Refrigerant pipe	Liquid side/Gas side	mm	Φ9.52/Φ19.05 (3/8' , 3/4')
	Max. refrigerant pipe length	m	50
	Max. difference in level	m	30
Ambient temperature range		°C	15-54

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

© 2020 Johnson Controls, Inc, P.O. Box 423, Milwaukee, WI 53201, All rights reserved worldwide.

PUBL-8376(1220)