

CONSOLE AIR CONDITIONERS

# An efficient solution for more comfortable environments



Pearl Heat Pump Fixed Console Air Conditioners With R410a (50HZ)



BY JOHNSON CONTROLS

## A broad line of user-friendly, earth-friendly units



### Air Conditioning Unit

- Modern design
- Slinger ring condensate water removal in Cooling Mode
- Automatic restart
- Convenient filter cleaning
- No voltage manual reset (installer programmable)
- Electro-Mechanical Control
- Stylish design
- 3 operation modes ( Cool/Heat/Fan)
- 2 speeds fan control

The YORK® line of Console Air Conditioners includes a wide range of sizes to meet most any customer's needs. Each model is designed to provide comfort and efficiency, in an easy-to-operate unit and the modern yet simple design blends easily with hotel rooms and other commercial spaces. Standardized dimensions across the line make for efficient replacement of existing units or new installations, not to mention maintenance. Models meet the highest energy efficiency ratings, so less energy is consumed without sacrificing comfort and performance. All units are engineered for quiet operation and comfort control settings are easily changed with the remote control.

### We create environments that help achieve a higher level of comfort.

No one knows building environments better than Johnson Controls. For more than 125 years, we've been in the business of building efficiency, delivering healthier environments, operational savings and sustainable solutions for our partners all over the world. In fact, we serve over one million customers and help the world reduce its energy consumption, saving customers over \$7.5 billion in energy costs.

## FEATURES AND BENEFITS



### Super Quiet

Technology and compact design reduce noise level to as low as 22 decibels for a super quiet and comfortable user experience.



### 3 Minutes Protection

A 3-minute delay before the compressor will restart helps avoid compressor damage and extend compressor life.



### Compact Design

Smaller dimensions for easy installation and transportation, and reduces cost.



### Washable Filter

Washable filter allows for convenient service and maintenance.



### Multi-Speed Fan

Multi-speed fan helps satisfy various airflow requirements.



### R410A

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.



### Inner Groove Copper Tubes

Inner groove copper tubing allows more refrigerant to pass through, improving heat exchange by 30 to 50% when compared to traditional copper tubing, and lowering power consumption while keeping output capacity at the same level.

# Specifications

Model Name	Set	MM09C	MM13C	MM15C	MM18C
Power Supply	V-Ph-Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Norminal Cooling Capacity	Btu/h	9000	13000	15000	17000
Electrical Heating Capacity	Btu/h	10235	10235	10235	10235
Norminal Cooling Input Power	W	1030	1460	1790	2200
Electrical HeatingInput Power	W	3150	3150	3150	3150
EER	W/W	2.56	2.61	2.46	2.26
Compressor Type	-	Rotary	Rotary	Rotary	Rotary
Refrigerant	-	R410a	R410a	R410a	R410a
Air Flow Volume (H/L)	m3/h	830/600	800/590	800/590	900/690
Unit Dimension Indoor(WxHxD)	mm	530x900x215	530x900x215	530x900x215	530x1090x215
Unit Dimension Outdoor(WxHxD)	mm	567x973x600	567x973x600	567x973x600	567x1165x600
Net Weight	kg	55	56	60	64

For more information about Console Air Conditioners,  
please contact your local Johnson Controls representative.

## About Johnson Controls

Johnson Controls is a leading provider of equipment, controls and services for heating, ventilating, air-conditioning, refrigeration and security systems for buildings. Operating from 500 branch offices in 150 countries, we create building environments that help people achieve by delivering products, services and solutions that increase energy efficiency and lower operating costs. We are involved in more than 500 renewable energy projects including solar, wind and geothermal technologies. Our solutions have reduced carbon dioxide emissions by 13.6 million metric tons and generated savings of \$7.5 billion since 2000. Many of the world's largest companies rely on us to manage 1.5 billion square feet of their commercial real estate.

