



Johnson Controls Arabia Air Conditioning Co.

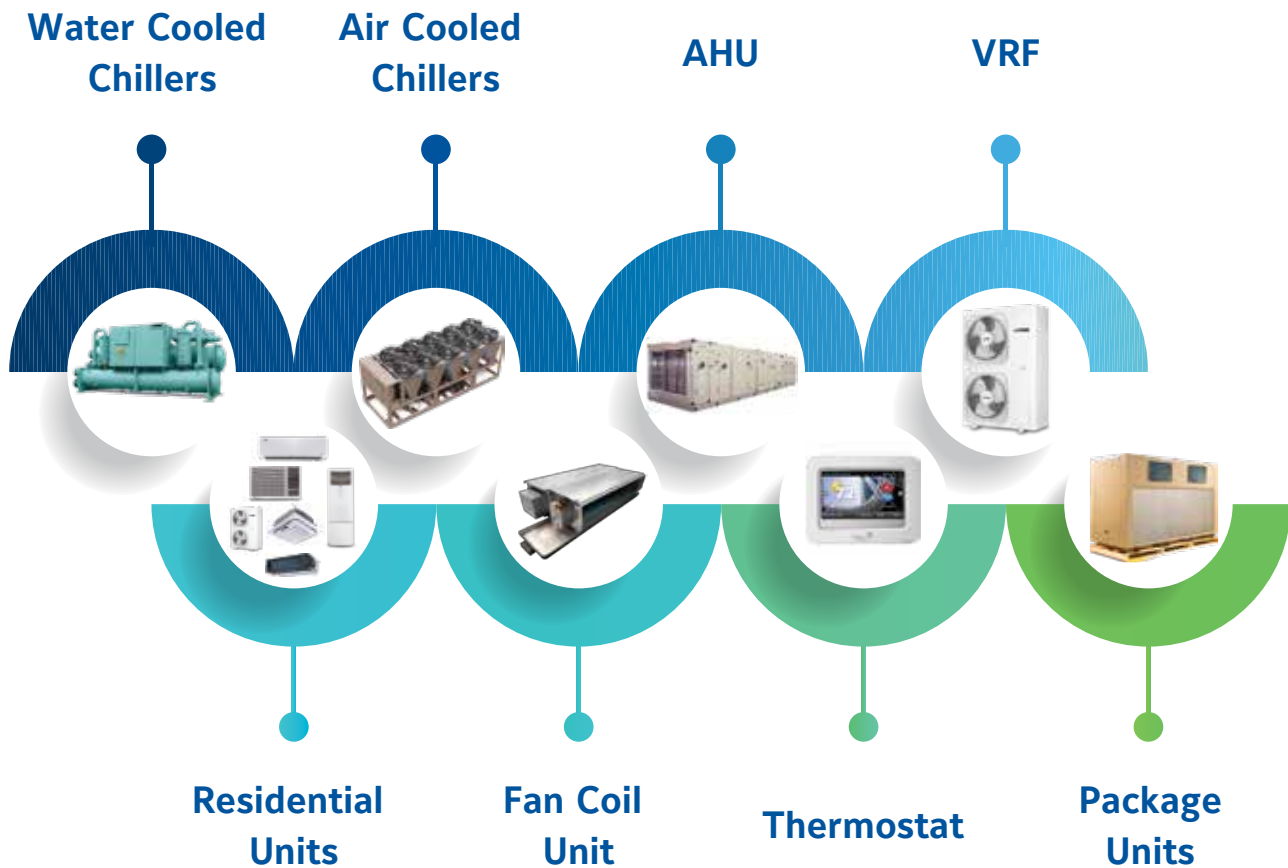
Spare Parts Catalogue

About Johnson Controls Arabia

Johnson Controls Arabia, a pioneer in providing integrated solutions that incorporate HVAC equipment, fire and security systems, building management systems and controls. We operate within the residential, commercial, and industrial sectors in the Kingdom of Saudi Arabia, Lebanon, and Egypt.

We are proud to be one of the first companies in the Kingdom to provide products and services that offer sustainable solutions through energy optimization, improved comfort, and enhanced security. We hold the reigns as the biggest supplier of air conditioners in the region and have showrooms for spare parts throughout all regions of Saudi Arabia.

Main Products



YORK Genuine spare parts

Through the strategically located Replacement Centers found in all major cities across the Kingdom, we provide clients with genuine spare parts with a hassle-free and uninterrupted delivery experience. Our operatives are only a phone call away.



Partners with Global Spare parts Manufacturers

Compressors:



HIGHLY

Motors:



FASCO

Refrigerants &
Copper Coil



cps®

Johnson
Controls Arabia

Bock Condensing Units

Global warming is increasing more and more, hot countries are getting even hotter and even in Central Europe summer temperatures of 40° C are not infrequently reached. And this is exactly where the advantages of Bock condensing units become apparent. Exactly there, where others have to help themselves with adiabatic cooling, additional water spraying of the heat exchangers, we feel especially comfortable. The Bock condenser-fan unit is designed for cold, but especially for very hot and in all respects demanding regions. One for all, that has been our way of thinking and working for decades when designing and manufacturing our air-cooled units. We want to live up to this claim also with the latest generation of our condensing units. Our goal is to exceed the efficiency standards in force in Europe and the same time not to compromise on condensing performance.

We have achieved this goal:

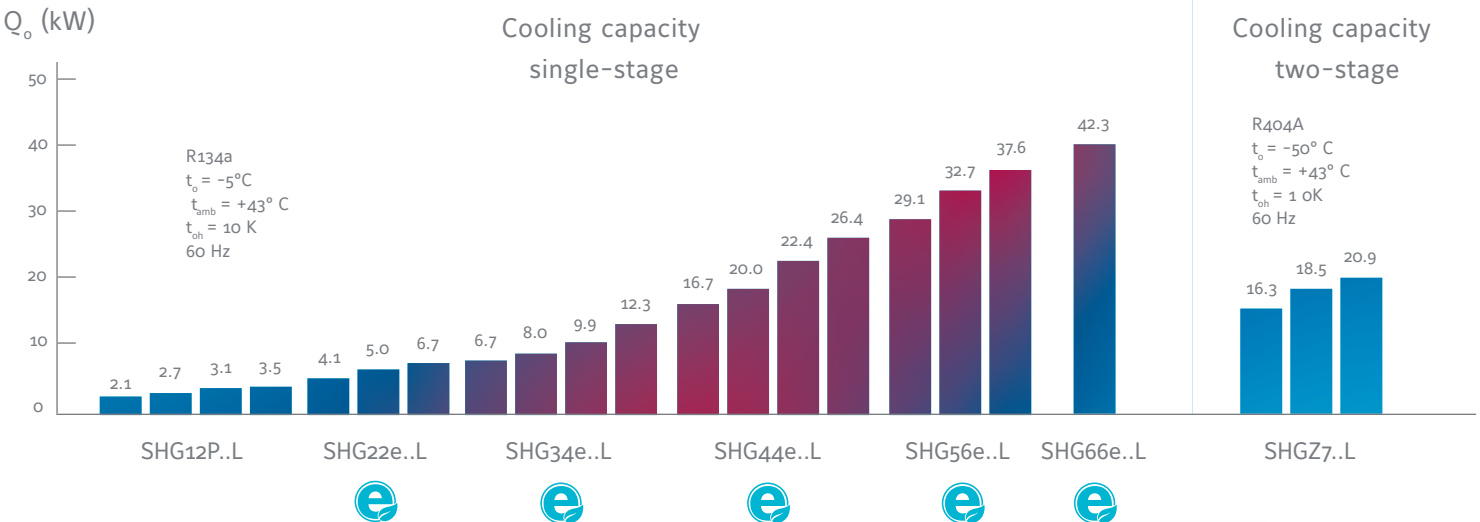
- The heat exchangers were adapted to the new challenges
- No compromises were made in terms of robustness and durability
- Cooling of the heat exchangers by the most efficient AC fans available on the market
- The use of these efficient AC fans allows us to maintain an unbeatable price/performance ratio
- Of course, the two-, four- and six-cylinder semihermetic Bock compressors are responsible for reliable refrigeration

And so you as a customer continue to get **One Solution for All** your needs, regardless of whether your challenge is deep-freezing in the Sahara or normal cooling in the Arctic Circle.

The Current Range

SHG air-cooled single- and two-stage condensing units

7 model sizes with 22 capacity stages from 6.4 to 139.8 m³/h (60 Hz)



Danfoss Compressors

Compressors:

Danfoss Commercial Compressors is a global leading provider of compressors, condensing units, and HVAC solutions. We hold Danfoss scrolls, centrifugal and reciprocating compressors, condensing units, and inverter solutions engineered with the most innovative technologies on the market.

Models:

Reciprocating Compressors: MT & MTZ models

Scroll Compressors: SM, SZ, SH & HM models All types of engineered and designed compressors



Danfoss Controls

Danfoss Climate Solutions for cooling engineers technologies for today and tomorrow.

They provide products and solutions for use in Food Retail, Air Conditioning, and Industrial and Commercial Refrigeration. Danfoss' comprehensive product portfolio includes valves, sensors, controls, electronics, pumps, heat exchangers, and compressors.



Filter Driers & Strainers

Condensing units

Sight Glass

Electronic controls

Switches

Sensors & Transmitters

Appliances controls

Regal Electric Motors

Regal is a leading designer and manufacturer of single and three phase AC motors which include NEMA® and IEC enclosures, DC motors, gearmotors, low and medium voltage motors, and variable-speed control solutions. They offer Innovative motors that include axial and radial flux designs with integrated controls for optimum performance. Regal's broad range of electric motors provide high quality, energy efficient solutions for hundreds of industries around the world including HVAC, refrigeration, pumping, fans and blowers, compressors, and industrial machinery.



Copeland Compressors

Copeland is the world's leading provider of HVAC solutions for residential, commercial, and industrial applications. For over 80 years, Copeland have been introducing innovative technologies to the market, starting from the first semi-hermetic compressors to the Scroll compressors. The Copeland™ brand has become a major solutions provider for air conditioning and refrigeration on a global level.

Models & Range:

- Reciprocating compressors
- Scroll Compressors :R22, R410 and R134A (ZP & ZR Series)
- Semi hermetic compressor
- Special engineered compressor



YORK Copper Coils

Genuine Quality.. Genuine Performance..

Annealed easy field Installation

Nitrogen purged for cleanliness

ASTM standard B-280

700PSI (up to 1-1/8")

Tightly sealed to Maintain cleanliness



YORK Air Curtain

Eager Series:

Application: High-End Restaurants, hotel & Commercial buildings.



Falcon Series:

Application: Offices, high grade restaurants, department stores and the like.



Aluminum Shell



Quiet Centrifugal Turbine Fan



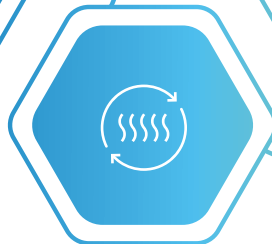
Remote Control



High Efficient Motor



Adjustable Airflow Direction



Key Switch



HVAC Tools & Other Materials

CPS Products: a world leader in the design and manufacture of tools, instruments and service equipment for Air Conditioning and Refrigeration systems. Recently CPS has been aggressively growing its portfolio of Professional Service Technician Products through a combination of organic new product development and complementary acquisitions.

- 1- Manifold Gauges & Hoses
- 2- Leak detecting devices
- 3- Recovery & Vacuum Equipment

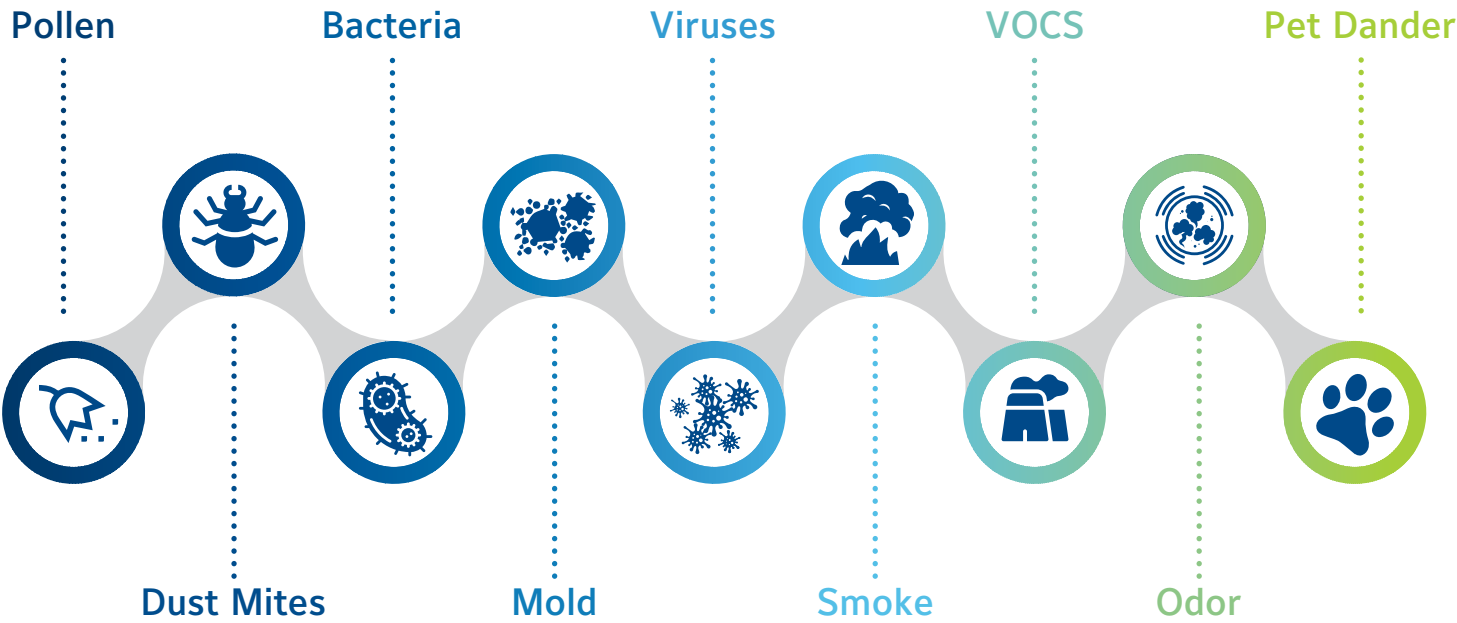
- 4- Gear Puller & Pulley Removal tools
- 5- Tubing tools & Tools kit
- 6- Refrigeration access fitting, Adapter & Valves



YORK Air Purifier

YORK Air Purifier is Saudi- made, which is the outcome of Al Salem Johnson Controls (YORK) commitment to develop new technologies within the HVAC industry and support VISION 2030 directives to enhance local manufacturing.

HEPA filter purifies 99.97% of the air in the room, it provides improved Indoor Air Quality, to ensure healthier ambient for commercial and residential facilities' occupants, through a four-stage air filtration system.



Tazzetti Refrix Refrigerants

The refrigerant REFRIX® 134a is an HFC with a not relevant ODP potential. It can be used both pure as well as with blends. It is considered as one of the principal replacement products for CFC and HCFC refrigerants. It can be used at medium and high temperatures. For its energy efficiency and refrigerating capacity, the refrigerant REFRIX® 134a is considered as a possible alternative to the refrigerant R 12 in a wide range of applications.

ASHRAE designation and safety classification

R 134a - 1,1,1,2-tetrafluoroethane, Safety group A1

The refrigerant REFRIX® 410A is a blend of HFC 32 and HFC 125. It has a not relevant ODP and it can be considered as a possible alternative to the refrigerant R 22. It has good thermodynamic properties compared with the refrigerant R 22, but the higher pressure characteristics allow its use only in new plants that are specifically designed for refrigerant R 410A.

ASHRAE designation and safety classification

R410A - HFC blend, Safety group A1



YORK Refrigerants

YORK refrigerants from Johnson Controls are one of the key substitutes for CFC's and HCFC's, providing a sustainable, environmentally safer, non-ozone depleting alternative that delivers comparable results in effectiveness as well as cost.

The product line is prepared for virtually every application in air conditioning and refrigeration, ranging from domestic to commercial and industrial uses.



Reference & Contacts

Saudi Arabia Showrooms:

Riyadh showroom:

Omar Al Moukhtar Street (Rail Street), Thulaim District 12646 Riyadh

Al Qassim Showroom:

King Khaled ibn Abd Al Aziz Street, Al Rawdah District 34227, Buraydah – Al Qassim

Dammam Showroom:

King AbdulAziz Street, Al Dawasir District 32416, Dammam

Al Khobar showroom:

Prince Sultan Bin Abdulaziz Street, Al Khobar Ash Shamaliyah district 34429 Al Khobar

Jeddah Baladiyah Street Branch :

Al Baladiyah Street, Aziziyah District 23333 Jeddah

Jeddah Mena Street Branch :

King Khalid St, Al Hindawiyah District 22321 Jeddah

Jeddah Naeem Street Branch :

Naeem Street, An-Naeem district 23526 Jeddah

Makkah Showroom:

Al Mansur Street, Az-Zahra District 24221 – Makkah Al-Mukarramah.

Madinah Showroom:

Khalid Bin Walid Road, Bir Uthman District 42331 , Al-Madinah Al-Munawwarah.

EGYPT Showrooms:

6th October Showroom:

93 Central El-Markaz, Third district 12596 – 6th of October, Giza

Nasr Showroom:

22 Youssef Abbas Street 11765 , Nasr City

Alexandria Showroom:

16 Edmond Fremon St, Smouha Sidi Gaber, Alexandria City



Contact Our Consultants

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www.jcarabia.com

www.shop.york.com.sa



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