

# ALESSA ADVANCED PROJECTS CO.

**AAPC** CORPORATE PROFILE  
2023-2024

**CRAFT**<sup>®</sup>  
Smart Solutions for Comfortable Living...

  
**العيص**  
Alessa  
Since 1935

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# العيصا Alessa

Alessa Advanced Projects Co.

We realize that our success is linked to the success of our customers. We work hard around the clock to understand our customer's aspiration deeply so that we can deliver the right products at the best quality. Our technical expertise as well as our capabilities to adapt to the needs of our customer projects, allow us to deliver products that increase customer's value. In Alessa Advanced Projects Co. we provide a wide variety of products in line with the modern lifestyle and to be the Smart Solutions for Comfortable living.



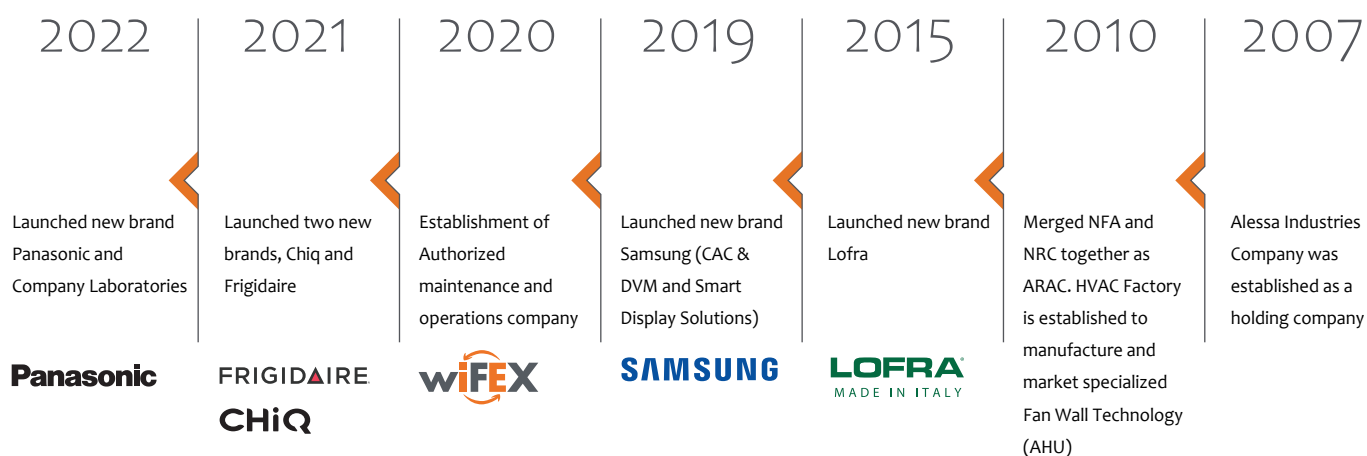
### **MESSAGE FROM TOP MANAGEMENT**

*Alessa as a parent company was founded in the year 1935. A general partnership company registered in Riyadh (KSA). Initially the company was a family concern dealing in distribution of foodstuffs and building materials catering to the local customers.*

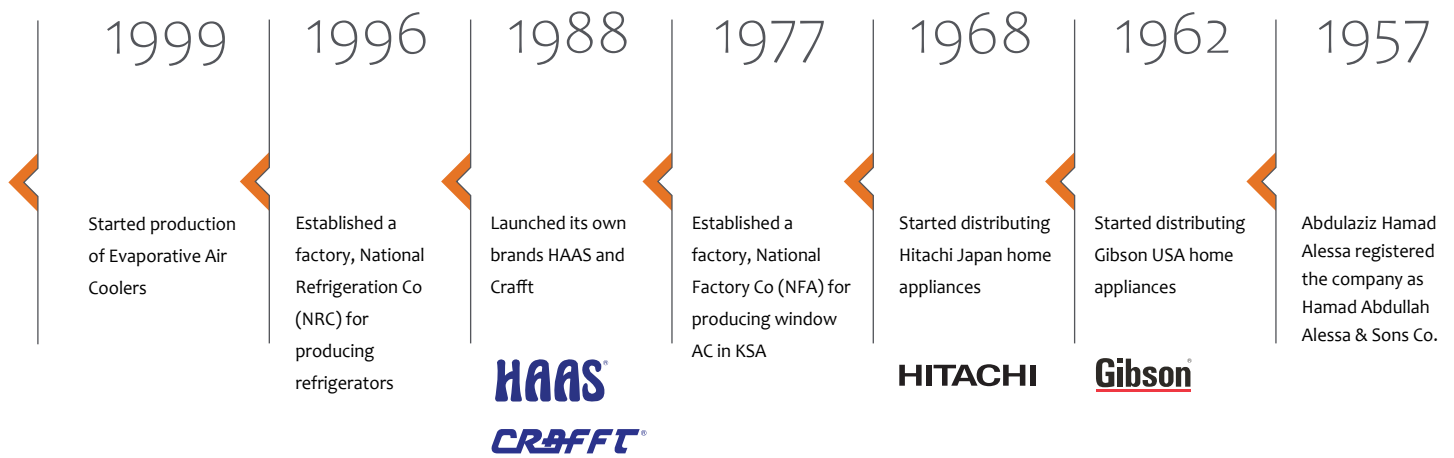
*During late sixties the activities were diversified into trading in consumer electronics and homeappliances. The envisioned strategies during the seventies gave a footing to diversity and establish in-house manufacturing of core products locally. In 1979 NFA was established with the collaboration from the world renowned American organizations viz. WCI for room air-conditioners and NRC was established to manufacture refrigerators and freezers under collaboration with Whirlpool-USA.*

*The absorption of technology gave an further impetus and confidence to manufacture and market products under the company's own brands as Crafft, Haas, Dolphin, Hi-cool some of these brands are a customer preference in the Middle East, North-Africa and European markets due to high performance and reliable after sales service. In order to bridge the high demand for products the company continued its trading business and entered into exclusive business agreements with major multinationals in HVAC, Home Appliances and Electronic Product Manufacturers as Hitachi, Samsung, Gibson (Electrolux) and Leonard (America), Lofra (Italy) etc.*



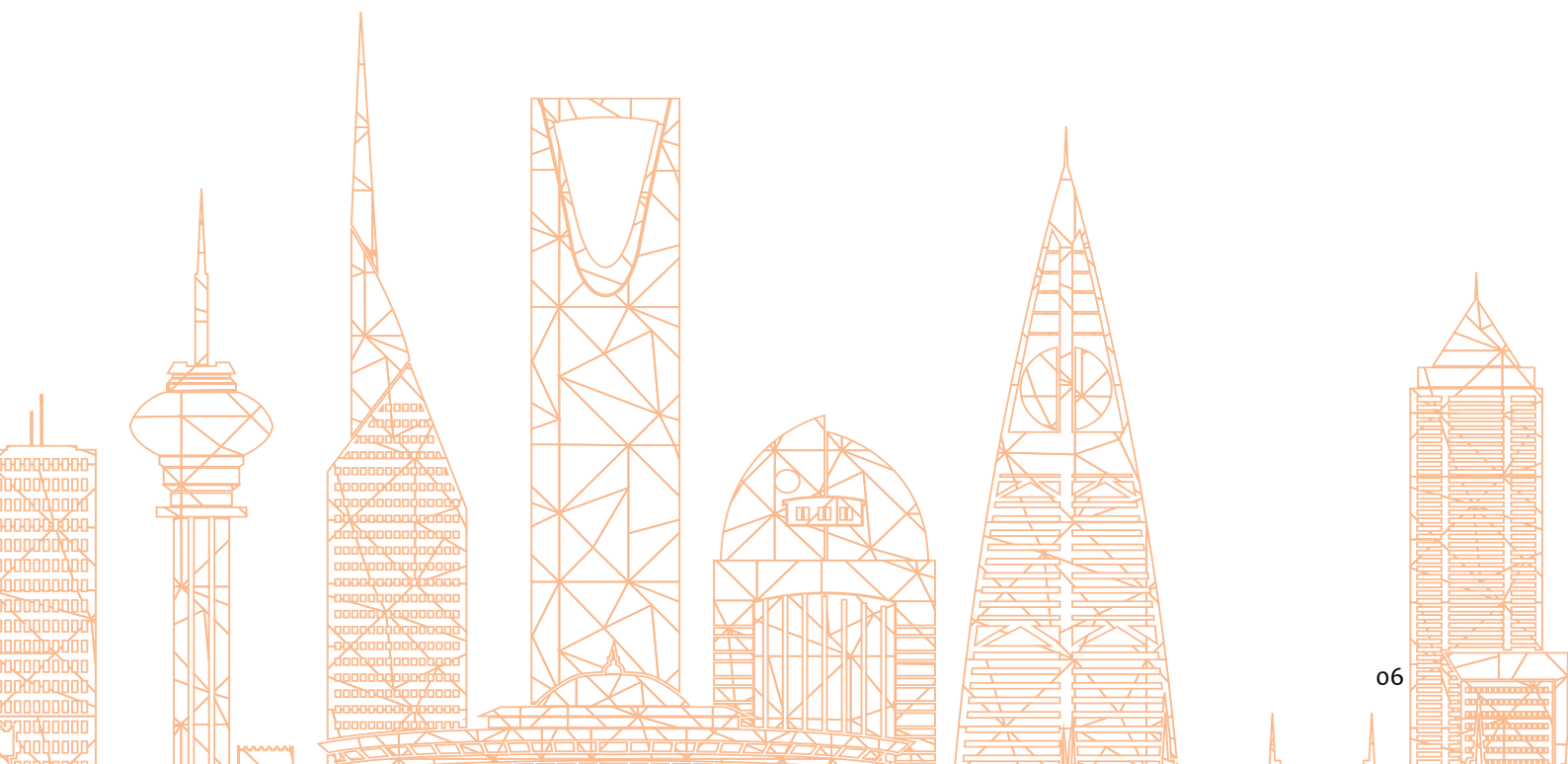


# OUR HISTORY



# 1935

Hamad Abdullah Alessa established a trading company.



## OUR VISION

To be recognized as a regional manufacturing leader in the HVAC and refrigeration industry and to become the preferred solution provider for local and regional customers and the partner of choice for OEMs.

## OUR MISSION

To provide our valued customers quality, reliability, dependable service, competitive and advanced solutions to their satisfaction by building a world-class operating company serving diversified markets requirements. Our shareholders will receive a sustained, superior return on their investment and our employees, business partners and society will share our success.

## OUR VALUES

- ◆ Leadership: We are the leaders in our industry
- ◆ Integrity: Strong principles of ethics and honesty
- ◆ Teamwork: Together we can do everything
- ◆ Quality: We will do everything to ensure high quality
- ◆ Working in a healthy and friendly environment
- ◆ Creativity and continual improvement



Leadership



Integrity



Teamwork



Quality



Healthy  
Environment



Creativity

## Our Brands

**CRAFT**®

**CRAFT**®  
DATA COOL

**CRAFT**®  
MULTIFAN

**CRAFT**®  
VRF  
TECHNOLOGY



# Certifications / Credentials

Alessa proudly declares that all our products comply and qualify all the safety, security, and regulatory standards set by different National and International Standards Organization around the world. These certifications provide assurance for our customers and build trust towards reliability of our products.

We are also accredited to many government agencies and large companies that require high standards of quality that match the requirements of green buildings providing healthy, highly efficient, energy saving products which are helpful for saving costs.

## Quality Certifications



## Government Agency Accreditations



# PRODUCTS

EXPERIENCE  
THE  WORLD CLASS  
GREEN ENVIRONMENT  
HVAC SOLUTIONS

## AIR-COOLED PACKAGED SCREW CHILLERS

Range from 55 TR to 475 TR R134a - 60 Hz



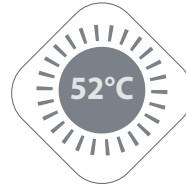
Low Vibration  
and Operation  
Sound.



Environment  
Friendly  
Refrigerant



Highly Efficient  
Semi-Hermetic  
Screw Compressors



High Ambient  
Operation  
up to 52 °C

  
**R134a**  
Environment-friendly Refrigerant

 **SAUDI  
MADE**





CRAFT CCU R-134a Chillers are the latest series of Chillers meeting superior specifications which are Mandatory for our region to withstand harsh climatic conditions.

This range of air cooled screw chiller is available from 55 TR to 473 TR in 60 Hz power supply and is suitable for high ambient operation up to 52 °C.

These chillers are equipped with high efficiency semi-hermetic screw compressors which offer excellent part load performance due to electronic expansion valve and condenser pressure control and long lasting robust operation. Each of these chillers will have two independent refrigerant circuits in order to offer redundancy during scheduled maintenance.

The cooler offered in this chiller is Direct Expansion (DX) type with shell and tube evaporator configuration which is convenient for site personnel to perform cleaning procedure. The structure of the chiller incorporates minimum vibration and low noise design. One of the key advantages is that the chiller has compact and modular design and utilizes small footprint for installation at site. Adding to



The control system allows a quick test of all machine elements to verify the correct operation of every switch, circuit breaker, Contactors...etc. before the chiller is started.



V-shape condenser coils design to provide ample area for heat transfer contributing in lower condensing temperature & Higher COP values.



CHILLERS

## AIR HANDLING UNITS – CONVENTIONAL

Modular Air Handling Units Standard and District Cooling Applications CAH Series

15 Models with Air Flows from 1,300 up to 46,000 CFM Suitable for both.



Excellent  
Mechanical  
Strength



Flexibility  
of  
Construction



Low Cost  
Maintenance  
and Service





CRAFFT modular Air handling units are EUROVENT certified and available in the wide range starting from 1300 cfm up to 45000 cfm as standard sizes. CRAFFT can also offer customized modular Air Handling unit with airflow up to 65000 cfm upon request.

All sections are equipped with a G90 sheet metal base (150 mm height) as a standard feature. A rain canopy can also be installed as an optional feature. Each unit is selected by Eurovent™ checked and approved software. AHU sections (Pentapost design) are formed by connecting profiles with special plastic corner pieces.

This type of construction offers advantages such as:

- ◆ Superior mechanical strength
- ◆ Construction flexibility
- ◆ Ease of quick and precise installation and maintenance of interior components
- ◆ Ability to completely dismantle unit and reassemble it on site with minimum time and cost.



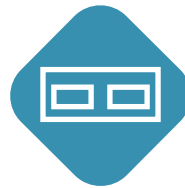
AIR HANDLING UNITS

## FAN COIL UNITS

HIGH STATIC Chilled Water Fan Coil Units  
300 CFM to 2000 CFM



Excellent  
Mechanical  
Strength



Flexibility  
of  
Construction



Low Cost  
Maintenance  
and Service

Craft Fan Coil Unit is an integrated indoor air conditioning terminal that provides total comfort requirements; both cooling and heating. It is the ideal solution for new or replacement applications; hidden or exposed in hotels, homes, offices and shops applications.



CRAFFT offer extensive range of ducted fan coil units from 300 CFM to 2000 CFM with various configurations depending on the type & material of construction, application and ESP requirement as under:

## Main Features

- Units are available in compact robust design concealed types for ceiling installations.
- Nine sizes to meet capacity from 340 up to 2800 m<sup>3</sup>/hr with cooling capacity from 1.7 to 14 kW.
- Construction made of galvanized steel powder painted & insulated both for thermal & acoustics.
- Compact height helps in fitting tight ceiling applications.
- Metal fan wheel both statically and dynamically balanced
- Threaded copper water connection manifolds, flat joint, female connection with air vent.
- Left-hand or right-hand connections are available for all models.
- Isolated condensate drain pan made of high quality cold rolled by integral cupping and both sides are epoxy painted.
- Nylon filters.



## Options

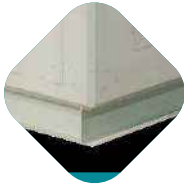
- Available in 2 tubes, 2 tubes/electrical heater, 4 tubes and 4 tubes / electrical heater.
- Coil for cooling in 3 & 4 rows.
- Coil for heating in 1 row (application with 4 tubes).
- Copper / copper water coils.
- Motor for high external static pressure.
- Bottom returns air plenum.
- Aluminum Filter.

## Construction:

- Single Skin, Double Skin, 25mm and 35mm
- Galvanized, Stainless Steel or Painted Casing
- Cooling Coil: Standard Chilled Water District cooling
- High Static design (Draw-thru type) with ESP up to 100 Pa.
- Low Static design (Blow-Thru Type)
- Low noise as coil face velocity is maximum 2.1 m/s only
- Acoustically insulated casing
- All FCUs supplied with Aluminum Filter



## MULTIFAN AIR HANDLING UNIT



No Vibration  
and Lower Operation  
Sound



Energy  
Saving



Zero cost  
maintenance  
and service



Optimized energy efficiency  
from design minimum  
to maximum flow

**CRAFT MULTIFAN series is designed for flexible capacity application and easy installation and maintenance. Air handler units are compact in design and are supplied in a complete**



In the MULTIFAN system, the smaller fans and motors distributed throughout the grid are ideal for providing even the airflow distribution and a compact footprint, as well as redundancy and easy service ability to minimize revenue risk associated with downtime. Air movement experts from ALESSA examined every aspect of the individual fan cubes and their interaction together in an array configuration—throwing out the book on conventional fan metrics to design a completely new system optimized for MULTIFAN applications.



MULTIFAN AIR



One of the most innovative and exciting new trends in air handling in the past few decades is to use multiple fan arrays to move air versus traditional single or dual fans.

ALESSA - a leader in custom and mission-critical air handling; is the first local manufacturer of “integrated” fan array solution with its CRAFT MULTIFAN Technology, and continues to be the industry leader in ongoing research and development to further refine its capabilities.

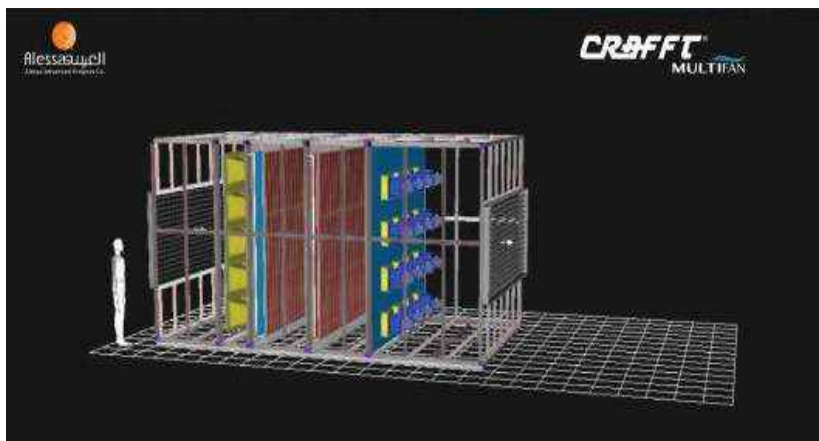
Unlike other fan arrays available today, MULTIFAN system is more than off the shelf fans and motors arranged in an array. It incorporate innovative ideas and manufacture Air Handling units specifically to create an integrated system of state-of-the-art fans, motors, cabinetry, controls, and accessories. These components have been successfully blended to match new construction and retrofit application requirements.

With CRAFT MULTIFAN, you can be assured that the learning curve has been eclipsed and you are receiving the optimum system to match your new construction or retrofit application. This degree of experience, expertise, and sole source responsibility in the design, manufacture, and application of fan array components and systems is unmatched in the industry.



## **MULTIFAN** TECHNOLOGY By Alessa

- ◆ **Redundancy**
- ◆ **Quiet and vibration-free operation**
- ◆ **Optimized energy efficiency from design minimum to maximum flow**
- ◆ **Low cost maintenance and service**



# MULTIFAN Advantage Benefits for Everyone

This new generation of Craftt Multifan air handler will exceed any air handler performance on the market today!



**Project Owner**

## **Lower total cost of Ownership.**

- Redundant fans maximize uptime.
- Low energy usage reduces operating cost of air handler.
- Direct drive no belt or bearing maintenance.
- Small motors and fan wheels mean easier maintenance.
- Common replacement parts.
- Uniform air tunnel means longer filter life
- Reduced unit footprint means more useable building space for other purposes.
- Lower sound levels and vibration.
- Retrofit application less expensive to install and improved system efficiency.
- Easy to retrofit old fans in hard-to-reach places.
- MULTIFAN can fit through most hallways, doorways or elevators.
- Improved system performance and energy savings enhance payback



**Architect**

- Reduced unit foot print, as much as 30%, mean more useable space for the project.
- Reduced weight may reduce structural costs.
- Reduced sound levels may eliminate expensive attenuation treatments or devices.
- Wider range of air-handler aspect ratios enhances building design flexibility.
- Innovative technology and energy savings can aid in LEED® building designs.



**Engineer**

- Reduced unit foot print, as much as 30%, provides more access for other mechanical devices or more space for other uses.
- Reduced weight may decrease structural requirements and improve seismic ratings.
- Wider range of air-handler aspect ratios provides unmatched design flexibility for indoor/outdoor.
- Unmatched system efficiency and stability for “off peak” design conditions in VAV application.
- Low sound levels often eliminate energy-robbing.
- Low vibration further reduces sound and can eliminate need for additional isolation.
- Lower connected HP mean smaller electrical switch gear and smaller standby generators(s)
- Low-profile feature helps in tight spaces and roof lines.
- Innovative technology and energy savings can aid in LEED® building designs.



**Contractor**

- Fewer sections: Lower crane cost-fewer lifts - Decreased labor cost for rigging, assembling, and Installing – Improved staging logistics with fewer trucks – Lower storage costs due to reduced air-handler footprint and less sections – No fan-spring isolation required.
- Ideal for fan retrofits : Expensive cranes or building structural modifications can be eliminated – Fan cells fit through most hallways , doorways, or service elevators – No fan re-balance required – Vaneaxial systems are ideal for MULTIFAN retrofit.



**Construction Manager**

- Improved Scheduling flexibility with fewer sections to coordinate.
- Shorter airside installation schedule.
- Reduced structural requirements may reduce construction schedule.
- Less electrical switch gear to install and coordinate.
- Integrated controls provide sole source responsibility and reduce or eliminate costly site commissioning.

## VRF UNIT - HI-TECH SERIES





## Crafft VRF Hi-Tech series is the latest larger capacity full DC Inverter-driven multi-split central air conditioning product.

The Variable Refrigerant Flow (VRF), also known as variable refrigerant volume, is an advanced method of air conditioning. The flow of Crafft VRF refrigerant can be varied according to the cooling and heating needs. The room temperature can be kept in a special range, which improves the comfort level of the indoor environment. This type of system consists of a number of indoor units. One outdoor unit can connect one or more indoor units. The overall refrigerant flow depends on the number of indoor units working. The intelligent control system of Crafft VRF enables switching between the heating and cooling modes, also the various indoor unit types are provided for better flexibility in order to meet different customers' requirements and comfort representing Crafft high quality and technology.

### ***Hi-Tech*** SERIES

The Crafft VRF Hi-Tech E+ & H Series (60Hz) comes with environmentally friendly R410A refrigerant with zero ozone depletion potential. Some of the features of the series are available in T1 & T3 condition with nominal cooling capacity up to 80HP. High-efficiency full DC inverter Scroll compressors provide excellent performance & long piping connection with total pipe length up to 1000 meters.

### Why Choose Crafft VRF Technology?

- High Technology and Outstanding Operation Performance
- Comprehensive Product Lineup
- Modular Combination Design Gives Greater Flexibility
- Higher Space Efficiency & Power Saving
- Easier Transportation and Installation
- Intelligent Control System

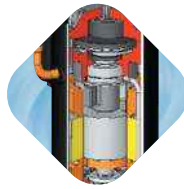


## VRF UNITS

High Ambient Series



Total Comfort



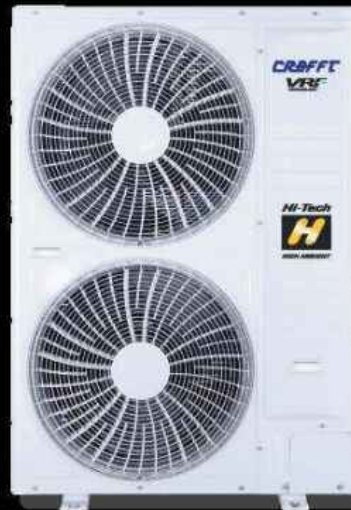
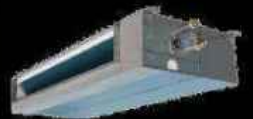
Advanced



Environmental



Careful Human-







**Hi-Tech E+**  
HIGH AMBIENT SERIES

- Adoption of double larger fans
- Low-pressure loss heat exchanger
- Max.20HP single unit
- 4 modules' combination

**Hi-Tech H**  
HIGH AMBIENT SERIES

- Low noise technologies
- Compact and lightweight design
- Long refrigerant pipe and drop

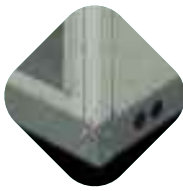


VRF UNITS

## ROOFTOP PACKAGE UNITS

**Standard Product range is 5 TR to 30 TR**

Standard 9 models: Single circuit (5, 7.5, 10) Double circuits (10, 12.5, 15, 20, 25 & 30)



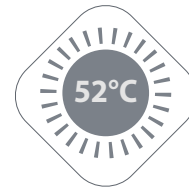
Low Vibration  
and Operation  
sound.



Easy Maintenance  
as access  
is provided



Low cost  
maintenance  
and service



High Ambient  
operation  
up to 52 °C

Craftt package Air Conditioner unit is the brand you don't have to worry about. It comes at the moment you need it and then runs quietly and efficiently all year long. Craft package units are loaded with features designed to provide outstanding performance for years to come. We use advanced techniques and materials to create the cozy, even temperature you feel in every person came to your home, office or any places you use . It is an energy-efficient unit that gives the customer peace of mind for many years.



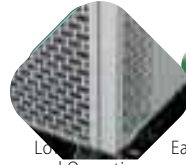
## Main Features:

- ◆ R410A Environmentally Friendly Refrigerant with the advantages of high efficiency and easy maintenance vs traditional R407C systems.
- ◆ Cool only & electric heater option.
- ◆ High EER exceed SASO 2874 requirements and reach 12.
- ◆ All units are 100% performance tested by computerized state of art assembly line with 6 quality check points.
- ◆ Compact Sizes using v shaped condenser coils design concept.
- ◆ V shaped high efficiency condenser coils.
- ◆ MCHX high efficiency optional condenser coils.
- ◆ Golden fins evaporator coils.
- ◆ Scroll high efficiency compressors are furnished on all models.
- ◆ Crankcase Heaters to protect compressors from refrigerant liquid migration in the off cycle improving product reliability - Optional.
- ◆ Isolated Compressor Compartment - Allows performance check during normal compressor operation without disrupting airflow.
- ◆ Heavy duty & high efficiency condenser fans
- ◆ Independent Outdoor Fan Motor Mounts - Allows for easy and efficient service access without removing the top panel.
- ◆ Blowers – AMCA certified
- ◆ Adjustable pulley is equipped as standard for all sizes, allowing air-flow to be adjusted by around 10%.
- ◆ High Static Pressure can be customized up to 500Pa for all sizes.
- ◆ State of art UL control box, see details on control
- ◆ Thermostatic Expansion Valves - Provide peak cooling performance across the entire application range.
- ◆ 0.5 inch/1 inches/ 2 inches aluminum filters are available as options.
- ◆ Multiple fan supply & return geometry to meet site installation requirements.
- ◆ Easy maintenance and accessibility for both condenser and evaporator sections
- ◆ Optional double skin polyurethane insulated panels.
- ◆ Optional copper to copper coils.
- ◆ Optional electronic expansion valves
- ◆ Two Fork Lift Slots on Two Sides - Easy to pick up and transport units from almost any angle.
- ◆ Flexibility in manufacturing gives the edge to meet customer requirements.
- ◆ Shortest delivery 3: 4 weeks in case of rolling forecast.
- ◆ State of the art assembly line and high precision testing laboratory are tools that give the honor image in front of consultants and customers increasing the confidence level in the products.



## DUCTED CENTRAL SPLIT AIR CONDITIONERS CDHC/CDFC Series

Range From 4.1 To 36.1 Tons 60Hz



Low and Operation Sound.



Easy Maintenance as access is provided



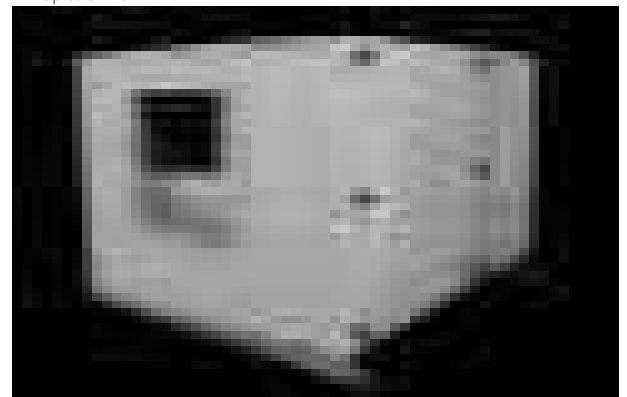
Low cost maintenance and service



High Ambient Operation up to 52 °C

CRAFTT ducted split unit air conditioners are designed and manufactured with the following characteristics.

- ◆ Operating efficiently with R407C environmental friendly refrigerant.
- ◆ Operating up to 52 C ambient temperature due to efficient size of condenser coil.
- ◆ Easy maintenance as access is provided for all the operating items.
- ◆ Operating at low noise and vibration level.
- ◆ Evaporator side has 10 mm thick, closed cell rubber type with aluminum foil insulation .
- ◆ Adjustable evaporator fan drive set for easy air flow adjustment.
- ◆ Easily accessible sight glass at the refrigeration circuits indicates the proper refrigerant charge and operation.
- ◆ Thermostatic expansion valve as standard for all the models, to ensure efficient operation even at variable load conditions.
- ◆ The evaporator fan motor and the pulleys are set for 125 pa external static pressure . The Unit is provided with 1" G2 permanent washable filter as standard feature.



**The compressors are hermetic scroll. Scroll compressors have the following characteristics.**

- ◆ High efficiency
- ◆ Low sound levels .
- ◆ Limited wear due to few moving parts and suction gas motor cooling.
- ◆ Unique ability to handle liquid refrigerant in the suction line.



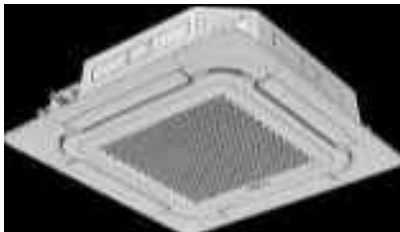
## MINI SPLIT & WINDOW UNITS

18K BTU to 60K BTU



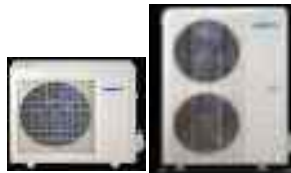
### Concealed Type

- Range from 18,000 BTU To 60,000 BTU/ 60Hz.



### Cassette Type

- Range from 18,000 BTU To 48,000 BTU/ 60Hz



### Free-stand Type

- Range from 48,000 BTU to 60,000 BTU / 60Hz.







### High-wall Type

- ♦ Range from 18,000 BTU to 30,000 BTU/ 60Hz.



### Window Type

- ♦ Range from 18,000 BTU to 24,000 BTU/ 60Hz.



# FACILITIES

Alessa Industries Complex in Al-Kharj city spawns over an area of 250,000 m<sup>2</sup> square meters including several administration blocks, staff residence, various manufacturing units, factories and warehouses. The complex also has vast additional space available for future expansion of production capacity and facilities.





Head Office  
Riyadh



Head Office  
Factory



Factory  
Administration  
Office  
Al Kharj





Plastic  
Factory



HVAC  
factory



Testing  
lab



Our confidence in the quality of our products comes from the fact that we have seven certified laboratories to examine every product manufactured in our facility. Our Quality Control equipment is routinely inspected and all our Quality Assurance, Manufacturing and QC testing capabilities are closely scrutinized for compliance with best international practices and governing regulations. We constantly upgrade our quality control equipment and processes in order to ensure credibility and trust of our partners is preserved, both locally and in the Middle Eastern markets.



Testing  
lab

By recognizing the various factors required for sustained success, not the least of which are qualified employees and skilled labor, we have taken up the responsibility of providing continuous training to our workforce and by creating an environment which encourages engagement of our employees in learning and developmental activities. To this end we established a dedicated training department along the lines of best international practices in learning and development, hired highly competent trainers for the development of our people and launched a fully equipped training institute complete with state-of-the-art technology.



Training  
center

## RESEARCH AND DEVELOPMENT CENTER

Our R&D Center functions with following clear objectives:

- ◆ Designing the new products that will allow our company to enter new markets with optimum cost
- ◆ Upgrading of existing designs / products by accommodating the new technologies that emerge in the field of air conditioning and taking into consideration the on-going country regulation and environmental problems.
- ◆ R&D will plan, organize and execute the work for continuous improvement in quality to the satisfaction of our customer requirement at all time meeting the National and International standards / regulations



## FUNCTIONS & FACILITATES

- ◆ Design and development office using Modern Design Software with 3 D simulation for design and develop products through qualified and dedicated team of engineers and staff
- ◆ Prototype Cell for building and testing products by highly skilled and experienced staff under the engineers supervision
- ◆ Test laboratories for Air conditioners, Refrigerators and Freezers run by qualified and experienced engineers and staff



## TESTING LABORATORIES

### HVAC Light - Commercial Products Laboratory

Presently R&D has got 4 Laboratories of Psychrometric labs, which are entirely controlled by computers for precise simulation of various ambient conditions and to test our products under various stringent National and International standards. These testing laboratories are accredited for compliance to ISO 1725 by Saudi Accreditation Committee (SAC), for testing and approval of air conditioner product for the local market with SASO registration.

The testing data operation system is controlled by a programmable controller which will run automatically for the specified duration by a high accuracy data collector for the measurement of test data of the testing product.

Psychrometric labs consist of an Indoor side room and an Outdoor side room for testing the air conditioner products up to a capacity 5 Ton. The cooling capacity, heating capacity and other performances of air conditioner measured under various test conditions by means of testing the test room parameters, such as temperature, humidity, air volume, pressure and electrical performance.

These labs are applicable to test the performance of various single phase and three phase product of window type, split type, free-standing type, ceiling cassette type and ducted type using the National & International standards meeting the need of product optimization and product development.





## **The Largest Lab in KSA & GCC HVAC Commercial Products Testing Laboratory**

Air Enthalpy performance testing lab up to:

- ◆ 50 tons package
- ◆ 50 tons split
- ◆ 100 tons chiller.



## HVAC COMMERCIAL PRODUCTS LABORATORY

we conduct safety tests and functional tests on all our line of products. We also conduct performance tests at full load design conditions on our product line of packaged units.

Our performance testing standards are in compliance with the standards set by Eurovent, ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers) and AMCA (Air Movement and Control Association International, Inc.), leading authorities in the field of engineering, refrigeration and air control devices. Testing facilities including the calorimeter room, psychometric room, and AMCA chamber.

### **Products liabilities supported by the laboratories with the followings:**

Testing and development of new Grafft & Gibson products  
Testing production units for quality control  
3rd Party Testing for other brands as per their required test conditions  
Testing equipment on request of clients, consultants and government institutions, in accordance with international, and Local standards



## Double conveyor type Assembly line

- ◆ 50 tons package
- ◆ 50 tons split
- ◆ 100 tons chiller







## Our Mega Projects



### **Boulevard world sphere zone**

Riyadh, Kingdom of Saudi Arabia.

We delivered Crafft Package units to Boulevard world sphere zone Moroccan subzone - Chairlift



### **King Faisal Specialist Hospital & Research Center**

Riyadh, Kingdom of Saudi Arabia.

The project includes four signature buildings: The 360-bed King Abdullah Center for Cancer and Liver Disease, The National Biotechnology Center, a Royal Wing, and the EMS Polyclinic Building.



### **King Fahad Medical City**

Riyadh, Kingdom of Saudi Arabia.

The Proton Therapy Centre and the largest and most advanced medical complex in the Middle East with a total capacity of 1,095 beds.



### **King Khalid International Airport – Terminal 5**

Riyadh, Kingdom of Saudi Arabia.

The newest terminal at the airport, opened in 2016. Handles domestic flights and links with 5 different destinations in the country.



### **Burj Rafal Hotel Kempinski**

Riyadh, Kingdom of Saudi Arabia.

This unique and glorious vertical residential and self-sustained community is a landmark of 70 floors constructed on an exclusive 20,000sqm plot.



### **Sultan Qaboos University Hospital**

Muscat, Oman.

This is an educational as well as medical institution, performing training, research and providing tertiary medical care.





**King Khalid University Hospital- King Saud University**  
Riyadh, Kingdom of Saudi Arabia.



**Al-Hilal Bank Tower**  
Abu Dhabi, United Arab Emirates.  
This Tower is a flagship commercial development for the Al Hilal banking network. This contemporary office tower is located on Abu Dhabi's Al Maryah Island.



**King Fahad Medical City – Retrofit Project**  
Riyadh, Kingdom of Saudi Arabia.  
This project located in King Fahad Medical City that consists of outpatient and ER buildings.



**Royal Commission Hospital**  
Jubail, Kingdom of Saudi Arabia.



**King Fahad National Centre for Children's Cancer & Research**  
Riyadh, Kingdom of Saudi Arabia.



**King Abdullah University of Science and Technology**  
Thuwal, Kingdom of Saudi Arabia.  
The University's core campus, is sited on more than 36 sq. kilometres, encompassing a marine sanctuary, museum, and research facility.

King Khaled International Airport (KKIA-T5), Terminal-5	Air Handling Units
King Abdullah University of Science and Technology/ KAUST-LFO132	Air Handling Units
King Abdullah University of Science and Technology/ KAUST LFO-144	Air Handling Units
King Khalid Hospital - King Saud University	Air Handling Units
King Faisal Specialist Hospital - Cancer Center	Air Handling Units
King Faisal Specialist Hospital - Royal Wing	Air Handling Units
King Fahd Medical City	Air Handling Units
King Khalid International Airport	Air Handling Units
Royal Commission RC-Hospital	Air Handling Units
Military Hospital	Air Handling Units
King Saud Bin Abdul-Aziz University	Air Handling Units
Saudi Arabian National Guard	Air Handling Units
Royal Hashemite Court	Air Handling Units
Al Hilal Bank Tower Abu Dhabi	Air Handling Units
King Fahad National Centre for Children's Cancer (KFNCCC)	Air Handling Units
Retrofit Project - King Fahd Medical City	Air Handling Units
RC Hospital - Royal Commission Of Jubail & Yanbu	Air Handling Units
Sultan Qabous University Hospital phase 1	Air Handling Units
Sultan Qabous University Hospital phase 2	Air Handling Units
Sultan Qabous University Hospital phase 3	Air Handling Units
Sultan Qabous University Hospital phase 4	Air Handling Units
Sultan Qabous University Hospital phase 5	Air Handling Units
King Khaled Hospital Pharma	Air Handling Units
KFMC-Rehabilitation Hospital Roof Extension	Air Handling Units
Prince Sultan Military Medical City	Air Handling Units
Hyper Panda	Rooftop Package
American, Kuwait & KSA	Ducted Concealed
Hala Mall - KSA	Rooftop Package
Riyadh Palma Compound	Ducted Concealed

TBC (Tatweer Building Company for MOE)	TBC (Tatweer Building Company for MOE) Fresh Air Handling Units with the condensing units (DX-FAHU) Rooftop Package
MTQ - Bahrain	Rooftop Package
Ministry of Education	TBC (Tatweer Building Company for MOE) Fresh Air Handling Units with the condensing units (DX-FAHU) Rooftop Package
Municipal Projects	Ducted Concealed Rooftop Package
Ministry of Health	Air Handling Units
Ministry of Higher Education	Rooftop Package
Technical and Vocational Training Corporation	Cassette Split Ducted Concealed Rooftop Package
Military Industries Corporation	Rooftop Package
King Fahd Security College	Ducted Concealed
Northern Border University	Cassette Split Ducted Concealed Rooftop Package Freestanding
Al-Jouf University	Cassette Split Ducted Concealed Rooftop Package Freestanding
Shaqra University	Cassette Split Ducted Concealed Rooftop Package Freestanding

## Customer Service

### Kingdom-wide Network

Our service team has presence in all major cities across the country to offer full installation and maintenance support during and after the equipment installation. There are a total of 18 authorized maintenance branches in the following locations:

Riyadh	Al-Hofuf	Hafar Al-Batin
Jeddah	Jazan	Al Bahah
Dammam	Madina Munawara	Buraydah
Mecca	Arar	Al Quwaiiyah
Khamis Mushait	Tabuk	Kharj

### Prompt Servicing

Our Service teams are always on field and ready to minimize the inconvenience of servicing your HVAC equipment. The work force of our service team consists of over 100 well-trained technicians.

### Alessa Advanced Projects Co.

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[www.alessa.com.sa](http://www.alessa.com.sa)

 /AlessaGroupKSA





## Promotional Activities



Big 5 Show - Dubai-2010



Big 5 Show - Dubai-2015



Baghdad International Fair-Iraq-2017

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**العيسا**

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