PANASERV NIGERIA LTD.



RESIDENTIAL & COMMERCIAL AIR CONDITIONING SYSTEMS & SOLUTIONS



Dear Sir/Madam

RE:

Panaserv Nigeria Ltd has established itself as a leading service based company in Nigeria with a commitment to provide best quality products & services. Also was honoured by being awarded by IDMN consecutively for 2 years for "West Africa's Best Engineering & Air-Conditioning Company for the year 2007", West Africa's Best Electronic Products Marketing Co. for the year 2008", Most recent "Quality Living Award – Panasonic air conditioner – The most admired environment friendly product of the year – Awarded by International Living Africa Environment & Urban Project (ILAEUP) for the year 2012" & "The Best air conditioner product of the year – Awarded by the Institute for Government Research & Leadership Technology for the year 2013"

To keep in pace with time to match the growing demand of high tech air conditioning systems like VRV and central air conditioning products, we have entered into an agreement with Daikin, a leading brand, for Commercial and central air-conditioning system covering complete range of CAC and VRF system as well chilled water system to meet the requirement of high rise buildings on affordable price.

Panaserv operates nationwide and has offices in Victoria Island - Lagos and design office in Ikeja – GRA Lagos and in Abuja. We have in house design team and after sales service experts in order to provide you with the best solutions and best after sales service possible.





#### Panaserv offers a wide range of services:



#### **PRE SALES**

design, training and providing of tools to make the best possible HVAC solution available to the customer.



# SUPERVISION & COMMISSIONING

Supervision & commissioning of HVAC systems for residential, commercial and industrial applications.



# COMPREHENSIVE MAINTENANCE CONTRACTS

Comprehensive Maintenance contracts for guaranteed uptime of your system, preventive maintenance interventions and easy of minds



#### TRAINING

Training of all stakeholders in the market in order to be provide all tools (selection softwares, in depth system knowledge,...) available to select and use Daikin solutions in all ease



# TROUBLESHOOTING AND A COMPREHENSIVE MAINTENANCE IDEOLOGY

Troubleshooting by expat and local specialists with an indepth know how on the installed products and professional expert maintenance culture



#### **OUR TEAM**

We are a team of experts in the fields of HVAC with a long experience on the Daikin brand. We are a combination of local nationals and expats in order to provide you with the best possible service available. Through local teams in Lagos and Abuja we can provide you the best possible service and support.

#### **OUR CUSTOMERS**

Some of our groups esteemed clients include:

Skye Bank Plc

· Wema Bank Plc

GT Bank Plc

Stanbic IBTC Bank

African Group

· Dangote Group

· RCCG

· Etisalat

· Lagos Free Trade Zone Company Plc

Nigerian Breweries Plc

· Sterling Oil

· AES Barge Nigeria Ltd

Spectra net Nigeria

· Globacom Nigeria

· Sterling Bank

· Dana Group

· Airline Service & Logistics Plc(EPZE)

· Churchgate Group

#### **OUR PRODUCT LINE UP**

We only work with the highest quality products from Daikin and offer the full range of products. We guarantee a large stock of residential units, commercial units and VRF on ground.

Next to that we also keep the necessary parts in stock order to guarantee continuous uptime of your system.

#### **OUR PRODUCT RANGE INCLUDES**

**DAIKIN** Residential Cooling systems

UNITTYPE	MODELS	REFRIGERANT
High wall Split units	1HP, 1.5HP, 2HP, 2.5HP	R22 & R410
Floor mounted Split units	1.5HP,2HP, 2.5HP	R22 & R410
Floor Standing Package units	3HP, 5HP, 8HP, 10HP	R410
Ceiling Cassette units	2HP, 2.5HP, 3HP, 4HP	R22 & R410
DUCT/Ceiling Concealed Unit	3HP, 4HP	R22 & R410



# **DAIKIN** Commercial Air-conditioning Systems-Duct able units & VRF System (R410A)

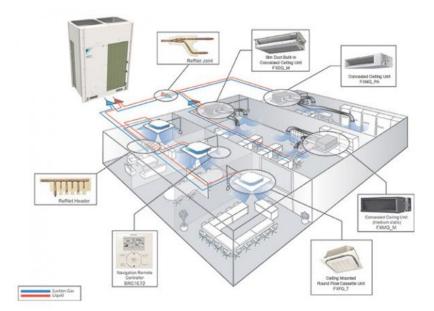
Daikin System is an optimized cooling and heating system that is ideal air conditioning solution for Medium and large sized buildings.

Stand-alone Commercial Air Conditioners (R410A and R22 Options)

Product Lineup	Model	Features
Duct Type MSP Duct Slim Duct	12,000btu/hr to 500,000btu/hr	<ul><li>Anti-bacteria Filter</li><li>Easy Filter Cleaning</li><li>Smart Pressure Control</li><li>High Lift-up Drain Pump (Optional</li></ul>
Cassette Type Mini Cassette 4 way cassette	2.8, 3.6, 5.6 & 7.1 Kw 9.0 and 14.0 Kw	<ul><li>Wide Blades for powerful Air-flow</li><li>Ceiling Dust Prevention</li><li>Fresh Air Intake</li><li>High Lift-up Drain Pump</li></ul>

# **VRV System**

- · Invented by Daikin since 1982
- · Immense flexibility in unit selection and piping runs
- · Leader and Innovator in the VRV market
- · High COP and EER Value
- · Variable Refrigerant Temperature technology
- · Centralized Control system and interface to BMS & open networks
- Possible to combine with AHU





### Indoor Lineup for VRV System:

- Cassette Type (4-way, Mini 4-way, 2-way, 1 way)
- · Ceiling Concealed Duct type (HSP/MSP/SLIM)
- · Wall Mounted splits and Design units
- · Console
- · AHU

## Outdoor Lineup for VRV System:

- Mini VRV from 4 HP, VRV from 6 HP to 60 HP
- · Cooling only and heat pump both modes available
- · 50 to 130 % diversity

## Control for VRV System:

- · Individual control like wired and wireless Remote
- · Centralized control for Indoor units for zoning
- · Outdoor centralized control
- Data converter to connect the system to IPad/Laptop and various other gate ways
- · Card key interface for Hotel guest room application
- · Infra-red sensor

# **DAIKIN** Industrial Air-conditioning Systems (R407C and R134A)

Daikin has a wide range of industrial systems such as Chilled water systems cooled by air or water. Next to this we can also provide you with a comprehensive range of custom made Airhandling units and Fancoil units.



### **Our References**

We have a wide range of references available in the market, some of the references are:

Client / Project	Туре	Services	System	Status
Petroleum Project Surulere	Office	Supply + Comissioning	2 VRV Outdoors + Cassette Indoors	Completed
Marriot Ikeja	Hotel	Supply + Comissioning	5 VRV Outdoors + Ducted and Wall Indoors	Supplied
Commercial Complex Jahi Abuja	Commercial	Supply + Comissioning	30 Large ducted + 91 cassettes + 9 wall	Supplied
Envoy Hotel Abuja	Hotel	Comissioning + BMS interface support	VRV + Ducted indoors	Comissioned
NDIC Abuja - Refurbishment 2nd floor	Office	Supply + Comissioning	13 VRV outdoors + 72 FXFQ/FXZQ + 2 DX Ducted	Completed
NDIC Abuja - Refurbishment 3rd floor	Office	Supply + Comissioning	13 VRV outdoors + 72 FXFQ + 2 DX Ducted	Supplied
Princess Med Hospital Port Harcourt	Hospital	Supply + Install + Comissioning	4 VRV outdoors + 45 Wall + 8 Cassette	Under Installation
Churchgate Pent floor - Refurbishment	Office	Supply + Comissioning	4 VRV Outdoors + 45 indoors + 1 AHU to VRV + Ducting	Under Installation
Mike Adenuga Residence	Office	Supply + Install + Comissioning	1 Aircooled Chiller	Under Installation
Mike Adenuga Towers - Refurbishment	Residence	Supply + Install + Comissioning	26 Large DX Ducted + Rooftops	Supplied - Installation to start
Colloseum - Lekki	Hotel	Supply + Comissioning	6 VRV Outdoor + 44 Ducted indoor + DX Large duct	Partially comissioned
American school - Abuja	Residence	Supply + Comissioning	49 VRV Outdoors + 201 Wall indoors	Supplied
NICON Residence - Lekki	Residence	Supply + Comissioning	6 VRV Outdoor + 15 Ducted indoor + 5 VAM	Supplied
MTN Tower - Ikoyi	Office	Maintenance job	Spare parts and service on existing Daikin installation	Completed
World Trade Center Abuja	Residential + Commercial	Training + Comissioning	450 VRV Outdoors + 4 Large DX Condensors with AHU	Completed
Landmark Event Center	Commercial	Supply + Install + Comissioning	Replacement of 3 Midea large ducted with Daikin	Completed
Landmark Event Center	Commercial	Maintenance agreement	Maintenance contract on Daikin and Midea equipment	Ongoing
LA Properties Parkview Estate Ikoyi	Private residence	Supply + Install + Comissioning	5 VRV Outdoors + Ducted Indoors	Completed
Mr Wale Ikoyi	Private residence	Supply + Install + Comissioning	3 VRV Outdoors + Ducted Indoors	Completed
Conswealth Nigeria Ltd	Industrial	Supply + Comissioning	Rooftop	Completed
Sky Kitchen - Lufthansa	Industrial	Install + Comissioning	DX Condensor + 8 AHU + Extensive ducting works	Completed







Note: that more reference projects are available upon request.

We look forward to having a mutually beneficial relationship with your esteemed organisation. Please don't hesitate to contact us in case of any further questions

Kind regards

Panaserv Team

# PANASERV NIGERIA LTD.

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