







What is Retrofit?

Any kind of changes/modifications done to an existing air conditioning system can be termed as retrofitting.

Why get it done?

Factors for considering retrofitting:

- Reliability of an existing machine (aging machine)
- · High electricity bills

- Frequent breakdowns
- Sustainability

By replacing or retrofitting your existing unit, you will be benefited with low electricity bills as well as better cooling with less breakdown, also you will be contributing to the green environment.v

Types of Retrofit

01

Replacement

with high efficiency R410A Units









PROS:

- Better cooling and less breakdown costs
- Quick return on investment due to lower electricity bills
- Environment friendly refrigerant
- Less maintenance costs, warranty on parts and compressor is covered

02

Redesign & Replacement with high efficiency R410A Units









PROS:

- Cater to new and/or changed cooling requirements
- Lower electricity bills
- Better cooling and less costs

- Environment friendly refrigerant
- Less maintenance costs, warranty on parts and compressor is covered

Refrigerant Change R22 to environment friendly options

PROS:

Environment friendly refrigerant

CONS:

- High electricity bills, and lower efficiency than R22
- High repair costs and longer maintenance time in case of leaks.*

*R407C is a mixture of three gases which are not a perfect mix and needs complete recharging.

Services Offered

- Tool to calculate your ROI Coo Saver
- Performance report of your existing AC units
- Testing and commissioning

- Replacement/Upgradation of the AC Unit to the High EER AC units from a North American Brand
- Technical Evaluation for replacing existing AC Unit Free breakdown maintenance under warranty period

Why Rheem?

- ✓ A global industry leader
- ✓ Over 30 years in GCC
- ✓ Products designed for GCC market
- ✓ First company to launch high efficiency R410A products in GCC in 2009
- ✓ Over 400,000 sets installed and successfully running in GCC in last 10 years
- ✓ Installed over a million tons of air-conditioning equipment
- ✓ Quality products in over 50 countries
- ✓ Regional office established in 2012
- √ Experienced regional team
- ✓ Best-in-class regional distributors & service organizations

Rheem Middle East & Africa Office

Products & Regulatory Compliance

DUCTED

EL3T+SAGN Series

- EER Regulation: T1->11.5 / T3->8.28
- Rheem EER @ T1: Up to 13+
- Rheem EER @ T3: Up to 10+
- Compliance: Yes



PACKAGED

EMRHR Series

- EER Regulation: T1->11.5 / T3->8.28
- Rheem EER @ T1: Up to 13+
- Rheem EER @ T3: Up to 10+
- Compliance: Yes





WALL MOUNTED

RW Inverter Series

- EER Regulation: T1->11.5 / T3->8.28
- Rheem EER @ T1: 12
- Rheem EER @ T3: 8.5
- Compliance: Yes







VARIABLE REFRIGERANT FLOW (VRF)

SAVR-C Series

- EER Regulation: T1->11.5 / T3->8.28
- Rheem EER @ T1: Up to 16+
- Rheem EER @ T3: Up to 13+
- Compliance: Yes









Al Owais Mosque, Sharjah



Mosque At Muhaisna, Dubai (Engineer's Office)



Kasser Al Amwaj Mosque Corniche, Abu Dhabi



Three Fishing Harbours, Dubai



Audi Showroom (Al Nabooda), Sharjah



Marbella Village, Dubai



Al Samha - Emirati Housing Project, Abu Dhabi



The new degree of comfort.®









Founded in 1925, Rheem® is nearly a 100 year old North American manufacturer delivering innovative, energy efficient air conditioning and water heating solutions under one roof to homes and businesses in more than 70 countries worldwide. From its Atlanta, Ga. Headquarters, three U.S. manufacturing facilities, state-of-the-art distribution center and Advanced Technology Integration (ATI) Lab, Rheem® designs, builds and supplies some of the most reliable, environmentally responsible and technologically advanced products in the industry. Under the "One Rheem Quality" promise, every Rheem® built everywhere in the world is held to the same high standard of excellence.