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AL NAIMI UNIVERSAL TRADING, INC

“GREEN” AIR CONDITIONING SYSTEM

We can provide you with a low power consumption Air Conditioner System for any and all of your required commercial or residential development projects.

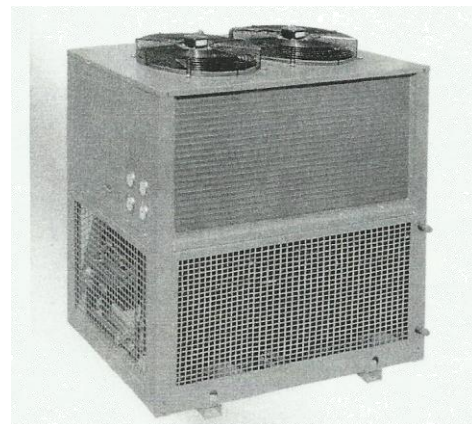
The advantages of “GREEN” Air Conditioning System

We have implemented an Air Conditioning System that requires a much lower wattage requirement for its operation. Our Cold Water Chiller Units along with our Cold Fan Ceiling Units lower the “GRID” power requirement substantially,



saving money, time and labor on the “City Power Infrastructure” implementation from the size of cables and wires required to saving on the sub-stations, switchgear and breakers and no need for duct work or grills in our System, etc... (See Example Below)

With our systems there is less labor and installation costs, because there is no duct work or grills to be installed. Also, our units are noiseless due to the motor and fan design, even when the fan is on high power.





The SAVINGS

Please note that we can save millions, depending on the size of the Project, by cancelling all the electrical items you need for the standard “Split Ducting Systems”, such as:

1. Isolators for the outdoor units.
2. Cables and wires for the outdoor units.
3. Containments (conduct and cable trays etc ...) for the outdoor units.
4. Less wire sizes for the indoor unit as our machines power consumptions not more than 20 watts. (you can deal with it as a light point)
5. Switchgear; will be much less, as you will save all the outdoor units circuit breakers and relay and timers and less amp rate for the indoor units as 10 amp circuit breaker will be enough for each unit.
6. Concrete foundation will be only for the chiller unlike the split-ducted which each outdoor unit needs a foundation.

These are only a few examples of the Savings we can provide you for your Project. Also, the above is only the saving inside the Villas, if this was a housing Project; let’s say. Note: You will also be saving in your infrastructure cables and in the main LV switch panels as well.

We are here to offer what we believe a good solution for the HVAC System in your upcoming Projects:

1. Less power consumption.
2. Less noise, compare to split-ducted, many outdoor machines.
3. “Green” system, as a common knowledge that chilled water system, is much less pollution than the split-ducted gas system.
4. Easy to maintain, as its one outdoor unit instead of 10 units and less space needed to occupy on the roof or the back or side yard.

Our offers are Chillers with (USA) manufactured compressor for each structure with very good specifications of power consumption and it save you the district cooling plant.

Please see the below schedule:

Villa Type	Cooling Capacity (ton)	Power Required for Split-duct (kw)	Power Required for Our Chiller (kw)	Difference (kw)
A	20	35	23	12
B	15	29	18	11
C	15 (13 Ton)	23 (13 Ton)	18	5
D	10	18	12.75	5.25