

Showdown is definitely in the power saving of HVAC.

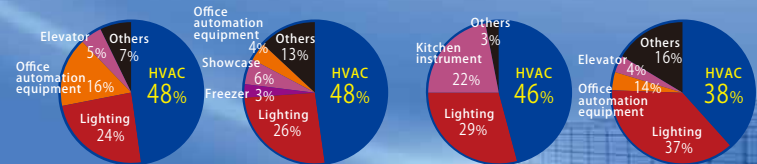
This is a key to open up the door of HVAC's effective power saving.

Filed national & international patents applications.

Taking a look at the proportion of the total power consumption of every facilities' applications, you will find the power of the HVAC takes almost nearly 40% such as Office building & Retailer shop 46%, Medical institution 38%, etc.

Here is the bottle neck to break through the total solution for power saving and get the high power consumption less first.

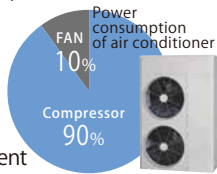
Our zeal to development solution and advanced technology enable us to give shape for α -HT 10n·1000 to get 15% thru 35% power saving.



Office building Wholesaler-retailer shop Restaurant Medical institution
Adapted from "Action plan for power saving" by Resources and Energy Agency

There are 2 points of view for ideas

- Outdoor compressor's power consumption possessed 90% of whole air conditioner's
- Cooling medium performance improvement is the other way.



Only One: Sensational advanced technology.

- Stand out from all the others.
- Filed international & national patent applications.
- There is no need for you to have too much heavy cost of power.
- Worthwhile implementation.
- This is the short cut to the most effective power savings.

Features of α -HT10n·1000 :

Available for not only air conditioner in professional use but also for the type of gas heat pump in which cooling medium becomes high temperature and high pressure.

No need of extra special installation.

- Easy installation.
- Not remodeling just inserting.
- α -HT is categorized in piping material.
- No need of any water and electric power.
- No need of any running cost.
- No need of any consumable parts and replacement parts.
- Maintenance free.
- Hard inspection system for all products.
- Safety rate increased two times in our ratio.

Remarkable reduction of flow resistance is accomplished by introduction of α -HT10n·1000.

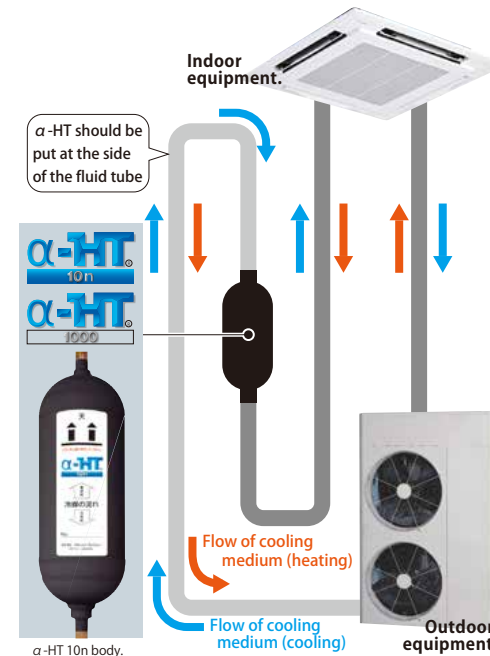
As a consequence

Advantage

- Reducing operating time.
- Operating with low current.
- Efficiency up of cooling and heating performance.

Installation is simple, just put in the existing pipe fittings.

※Put back compressor oil and cooling medium as they were before.



Marvelous saving energy.

Tried-and-trusted

Power reduction **15%~35%OFF**

■ Past records of α -HT installation

Area	Type of cooling medium	Percentage reduction of current consumption.	Area	Type of cooling medium	Percentage reduction of current consumption.
Aichi-ken	R407	33.5%	Kanagawa-ken	R410	31.5%
Osaka-fu	R410	25.9%	Osaka-fu	R410	32.4%
Ehime-ken	R410	27.7%	Miyazaki-ken	R410	45.4%
Tochigi-ken	R410	29.1%	Miyazaki-ken	R410	51.0%
			Osaka-fu	R410	51.9%

■ Examples of installation

