

# PMAC low CO2 air conditioning system



Lessens CO2 emission by utilizing renewable and unused energies as the energy sources for the PMAC systems.

**PMAC units support wide water temperature ranges**

Heat source water temperature range

<Cooling>  
7~45°C

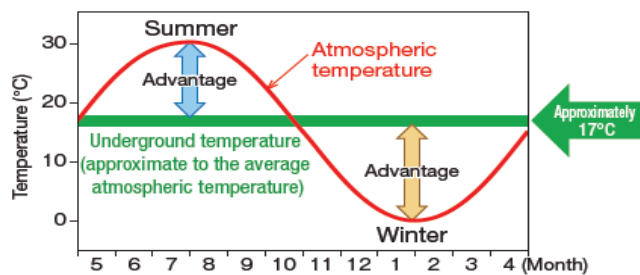
<Heating>  
5~45°C

**Energy saving property and high reliability**

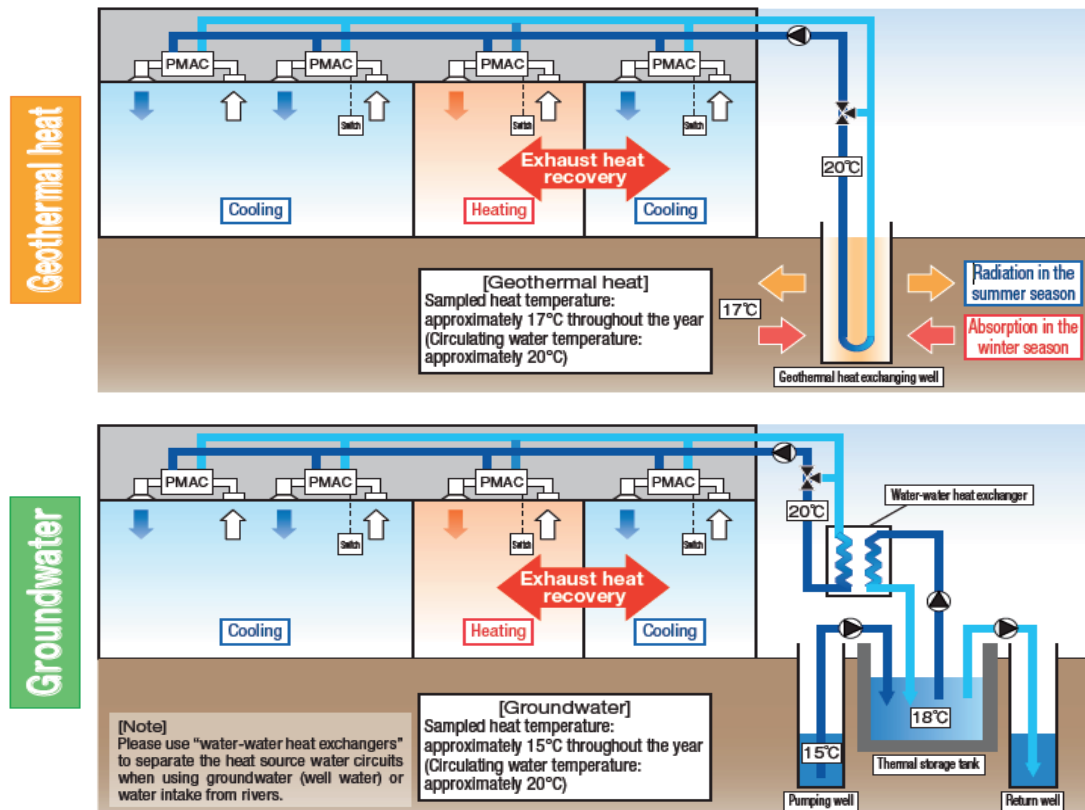
A PMAC system operates in an energy saving manner by recovering heat between the units when both cooling and heating are required in a building. In addition, its heat pump units use a water heat source and provide stable air conditioning operations regardless of weather conditions.

**Effective utilization of "geothermal heat and groundwater"**

Provides an economical air conditioning capability by using **geothermal heat and groundwater** that are stable in temperature throughout the year.



## System outline



\* Please contact the person in charge of construction (business entity) for details on the arrangement and implementation of geothermal heat exchanging wells and groundwater related operations.



usa.pmac.co.jp  
© 2020 PMAC.  
All Rights Reserved.

The information about this product is for introduction and reference purposes only because of the product safety regulations in each country and region. Please contact us for sales inquiries. **E-mail: [info\\_usa@pmac.co.jp](mailto:info_usa@pmac.co.jp)**

The manufacturer reserves the right to discontinue or change the specifications or designs at any time without notice or without incurring obligations.