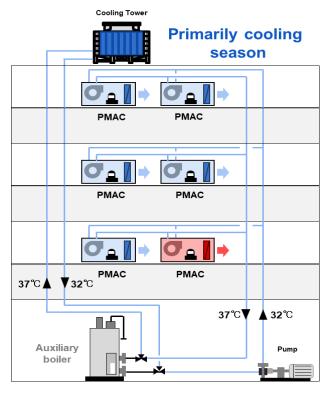
## Water Source Heat Pump PMAC



## What is the PMAC system?

Prefabricated Module Air-conditioner Cassette

PMAC is an individual air-conditioning system that distributes small water-heatsource heat pump units with built-in compressors throughout the building.



Primarily heating season

PMAC PMAC

PMAC PMAC

PMAC PMAC

PMAC PMAC

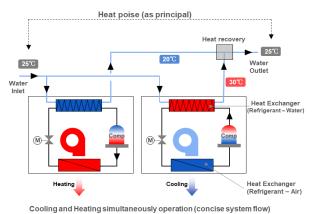
Auxiliary boiler

Operation water temperature range Standard model : 32°C (15°C to 45°C)

Renewable energy model: 20°C (7°C to 45°C)

Operation water temperature range Standard model : 25°C (15°C to 45°C) Renewable energy model : 10°C (5°C to 45°C)

## Heat recovery operation



When both cooling and heating are simultaneously required in a building, the PMAC system operates in an energy transfer cycle by recovering heat between the units. This leads to the *conservation of energy* used by heat source equipment (such as cooling tower and boiler).



PMAC 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** 

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