

Powerful, reliable heating even at low ambient winter temperatures

When the air conditioner is operating, the compressor, which is the power source of the unit, generates heat. Until now, this heat was released into the atmosphere. Panasonic focused on this waste heat.

Heatcharge is a unique, innovative Panasonic technology that stores this waste heat in the compressor and effectively uses it as heating energy. This lets you enjoy a new level of air conditioner heating power and efficiency.



Constant heating

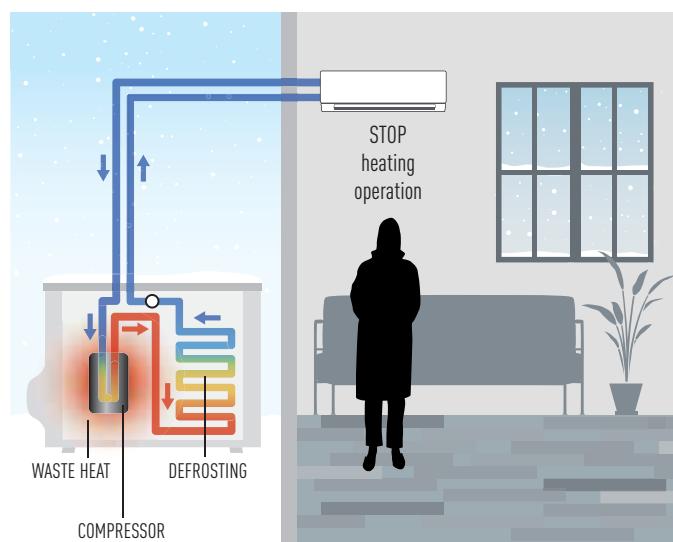
HEATCHARGE

Constant heating

Using stored heat provides stable heating with less drop in temperature. Even when heating operation stops during defrost operation, stored heat continues to constantly warm the room. This eliminates the previous discomfort due to the temperature dropping when heating temporarily stops to ensure stable air conditioner heating.



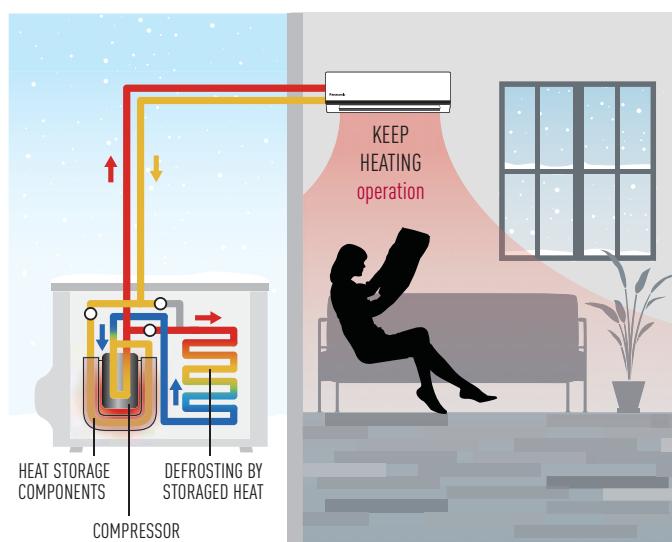
You can check the charge level with the remote control. Press the Information button and the level is displayed in five stages (from 0 to 4).



CONVENTIONAL THE ROOM GRADUALLY BECOMES COLD

DEFROST OPERATION: About 11 to 15 min.

FALL IN ROOM TEMPERATURE: About 5 to 6 °C



HEATCHARGE THE ROOM IS THOROUGHLY WARMED

DEFROST OPERATION: About 5 to 6 min.

FALL IN ROOM TEMPERATURE: About 1 to 2 °C

* Defrost operation time and how low room temperature falls differ depending on the environment in which the unit is being used (how insulated and airtight and room is), operation conditions, and temperature conditions.

* Output air temperature falls during defrost operation. How low room temperature falls differs depending on the environment in which the unit is being used (how insulated and airtight and room is), operation conditions, and temperature conditions.

* In environments where a lot of frost accumulates, heating may stop during defrost operation.