

# 3-PIPE ECO G GF3 SERIES



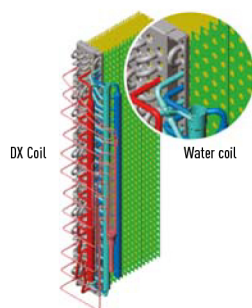
## Power supply problems?

If you are short of electrical power, our gas heat pump could be the perfect solution:

- Runs on natural gas or LPG and just needs Single Phase supply
- Enables the building's electrical power supply to be used for other critical electrical demands
- Reduces capital cost to upgrade power substations to run heating and cooling systems
- Reduces power loadings within a building especially during peak periods
- Electricity supply freed up for other uses such as IT servers, commercial refrigeration, manufacturing, lighting etc.

## ECO G Outdoor Heat Exchanger.

- Integrated DX and hot water coil
- No defrost required
- Faster reaction to demand for heating



## DHW production in heating and cooling

Free DHW is available 365 days a year, in all seasons. Hot water is produced effectively from waste heat from engine. Perfect solution for hotel projects required high demand of hot water.

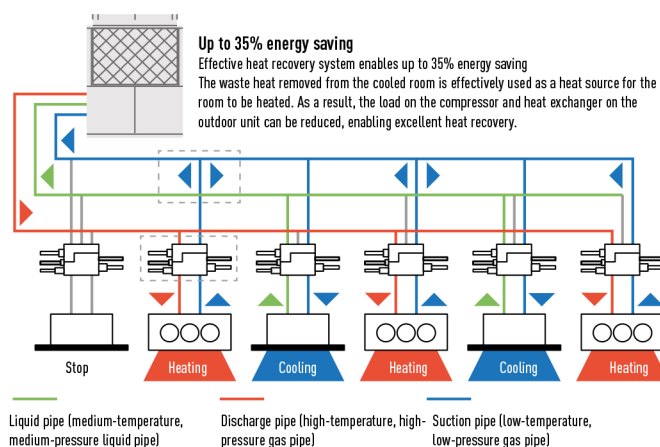
HP	16HP	20HP	25HP
Free DHW (in cooling mode)	23,6kW	27,10kW	40,50kW

## Excellent performance and free Domestic Hot Water

Panasonic 3-Pipe Multi system is capable of simultaneous heating/cooling and individual operation of each indoor unit by only one outdoor unit. As a result, efficient individual air conditioning is possible in buildings having diverse room temperatures. In addition, Domestic Hot Water is created for free in cooling mode without additional boilers or electric heaters.

### System example.

Improved maintenance intervals. The unit only needs to be serviced every 10,000 hours. This is the best in the industry.



## Solenoid valve kit.

To be fitted on all 'zones' to allow simultaneous heating and cooling. Up to 24 indoor units are capable of simultaneous heating/cooling operation. Oil-recovery operation to gives more stable comfort air-conditioning control.

### 3-Pipe control Solenoid valve kit



CZ-P56HR3  
Up to 5,6kW

CZ-P160HR3  
Up to 16,0kW

KIT-P56HR3  
(CZ-P56HR3+CZ-CAPE2)

KIT-P160HR3  
(CZ-P160HR3+CZ-CAPE2)

### 3-Pipe control PCB



CZ-CAPE2\*  
3-Pipe control PCB

\* For wall mounted. Must be added to the CZ-P56HR3 or CZ-P160HR3.

**HOT WATER  
AT 65°C  
OUTLET FOR  
FREE**

