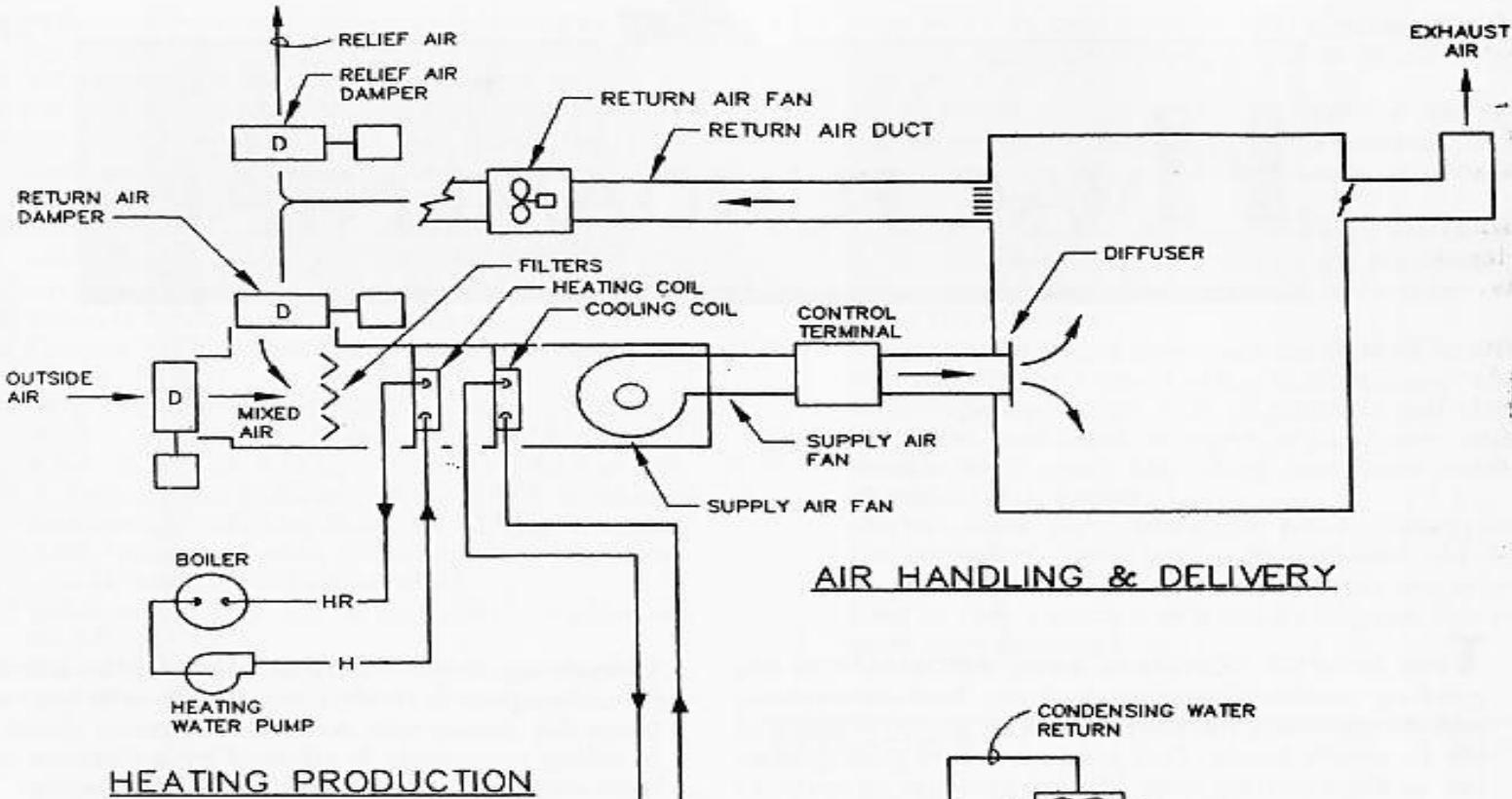


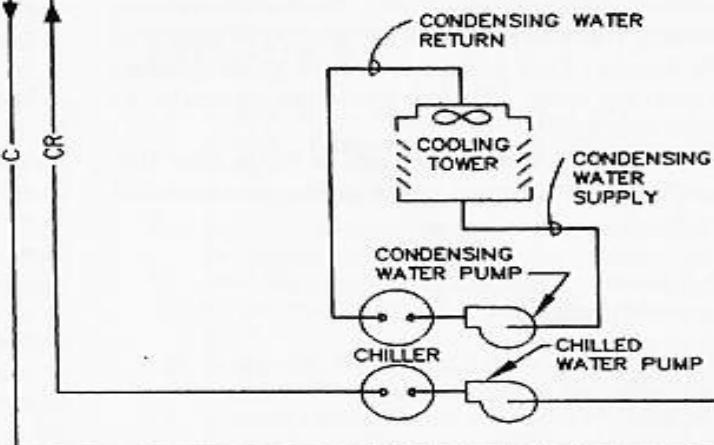
TEKNIK PENDINGIN DAN TATA UDARA



HEATING PRODUCTION

LEGEND :

- H - HEATING WATER SUPPLY
- HR - HEATING WATER RETURN
- C - CHILLED WATER SUPPLY
- CR - CHILLED WATER RETURN



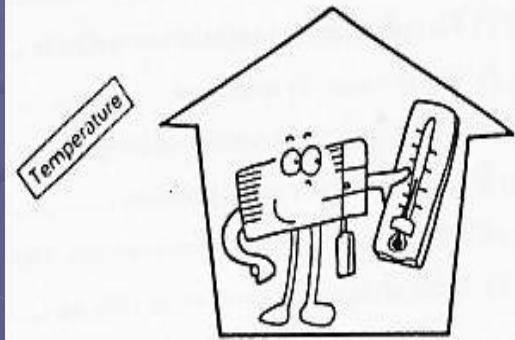
COOLING PRODUCTION

AIR CONDITIONING

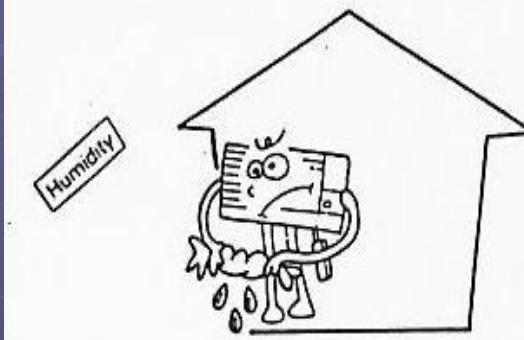
(PENGKONDISIAN UDARA)

Proses pengontrolan udara secara simultan pada **TEMPERATURE, HUMIDITY, CLEANNESS, dan DISTRIBUTION** untuk mendapatkan kondisi ruang yang diperlukan

1. Room air is cooled or heated



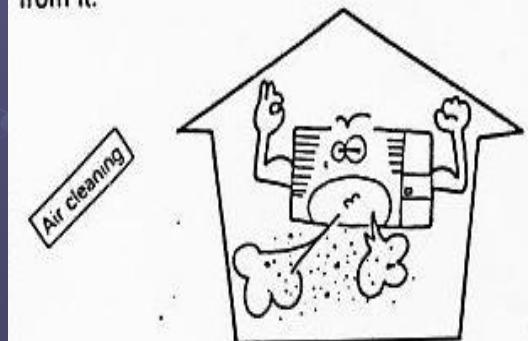
2. Room air is humidified or dehumidified



4. Controlled air is distributed throughout a room



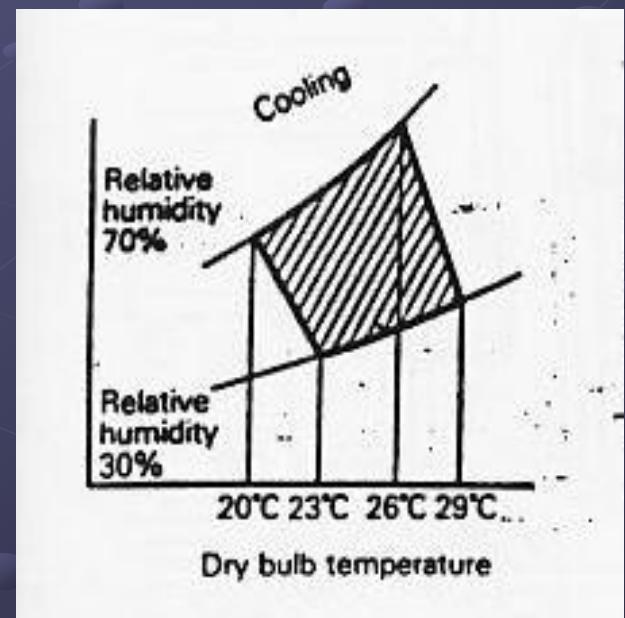
3. Room air is cleaned by removing dust and dirt from it.



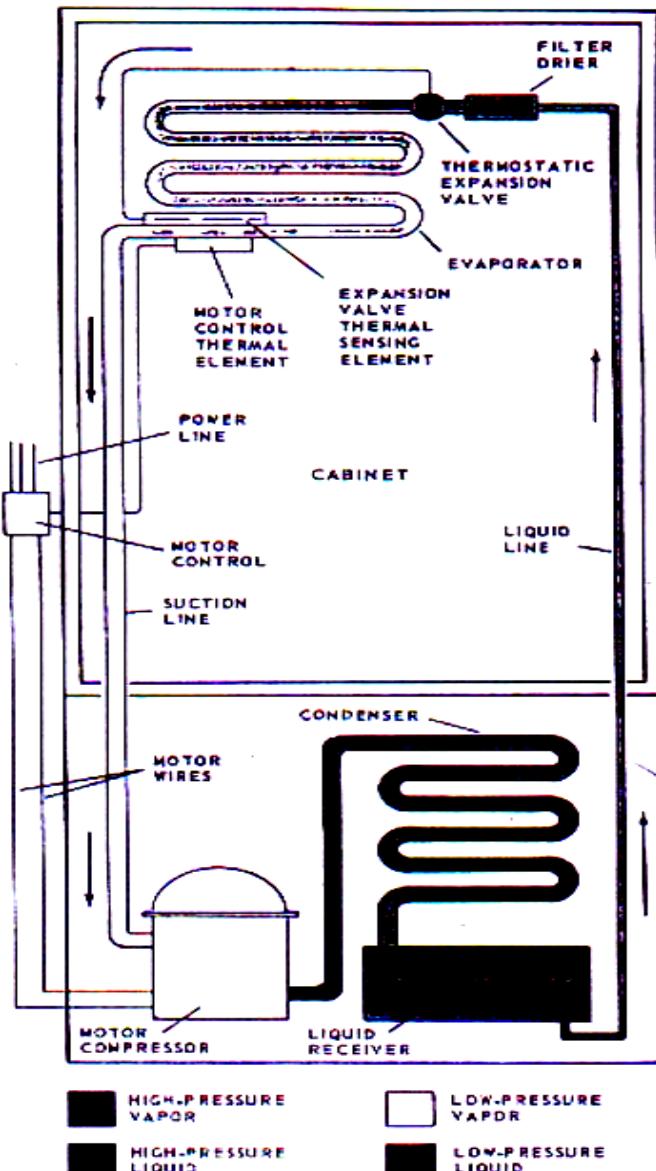
When you are in the room, the air conditioner maintains the set temperature.

Kenyamanan di pengaruhi variabel:

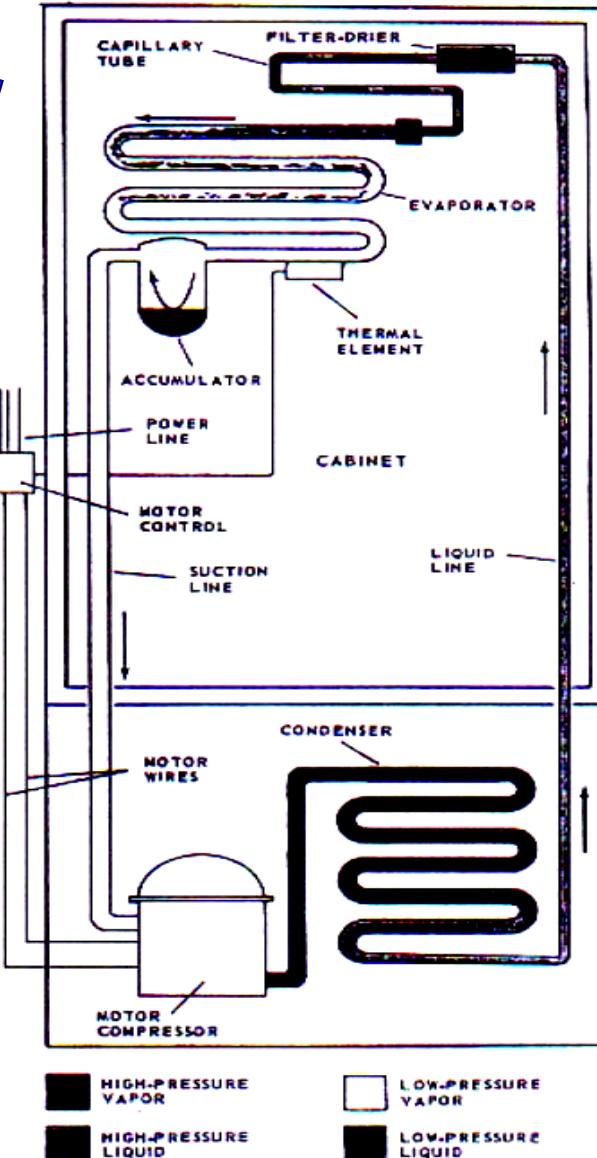
- Temperature (27°C)
- Air flow (10-50 fpm)
- Humidity (55%)
- Radiation
- Perbedaan temperatur luar-dalam (sehat & ekonomis $3\text{-}6^{\circ}\text{C}$)



SISTEM MESIN PENDINGIN



SISTEM REFRIGERATION



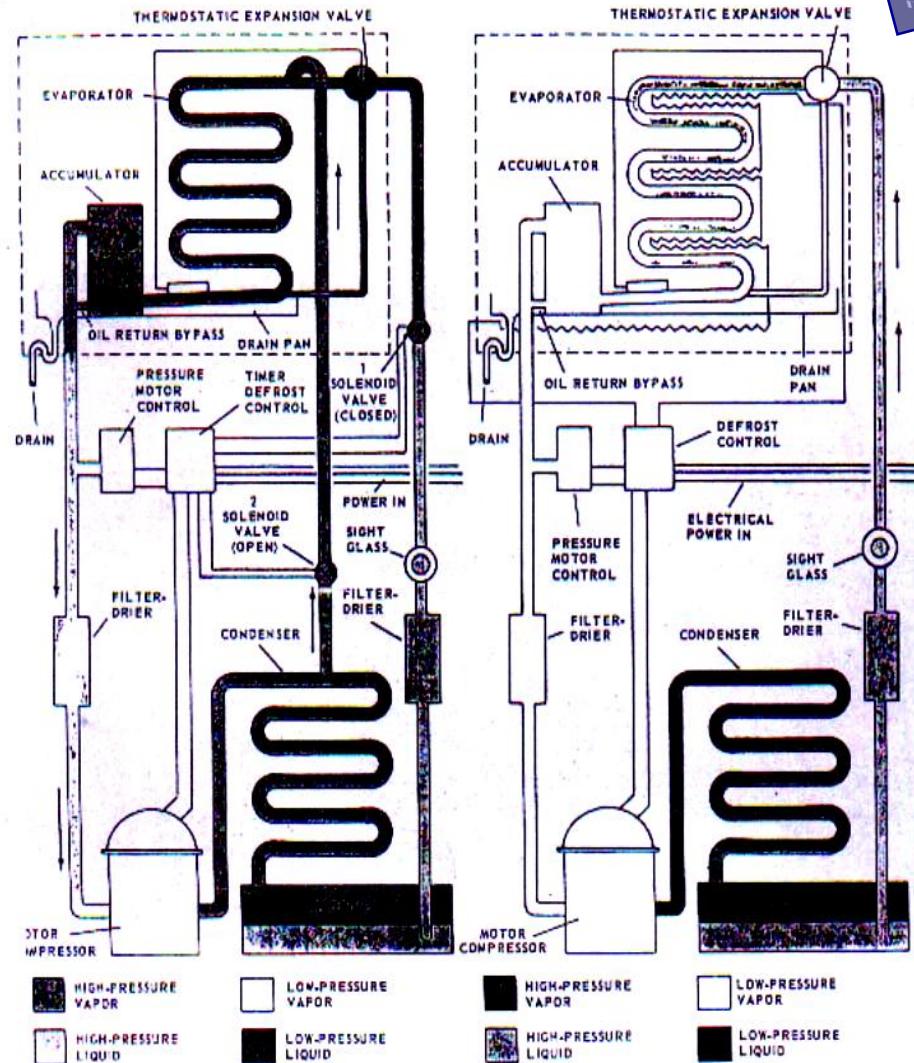
Gbr 1. Sistem kompresi-kran ekspansi

Gbr 2. Sistem kompresi-pipa kapiler

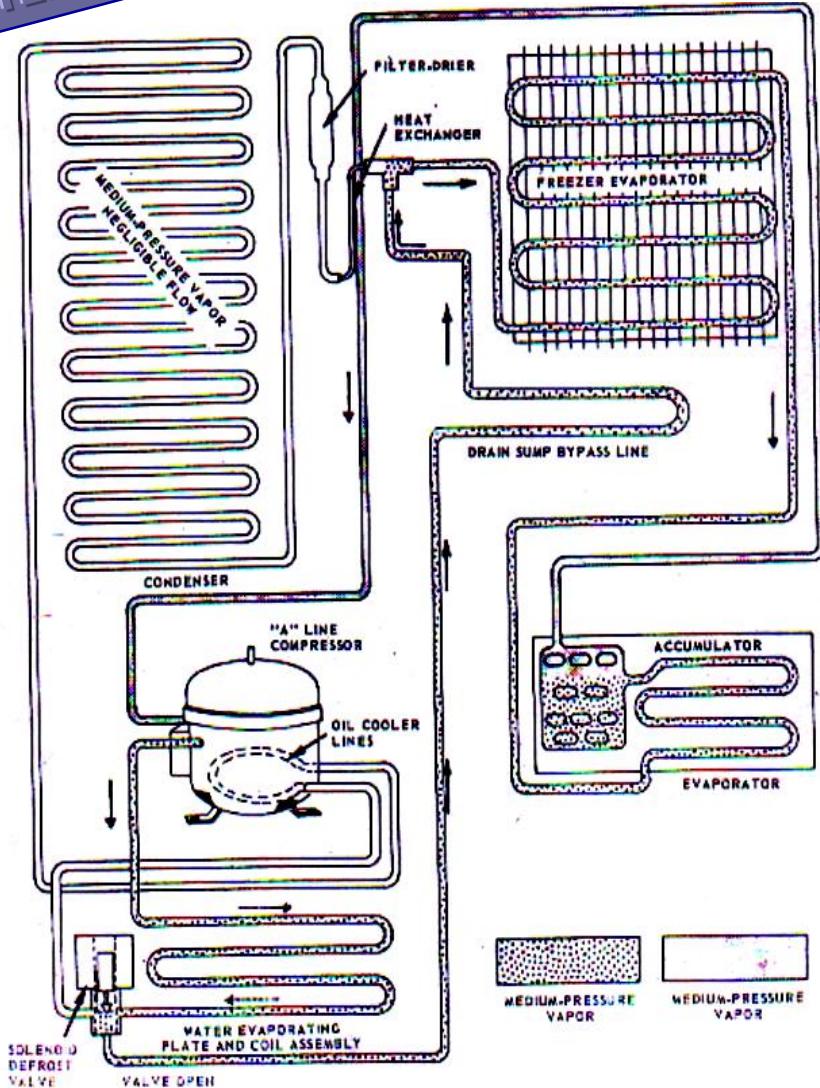


SISTEM MESIN PENDINGIN

SISTEM REFRIGERATION



Gbr 3. Sistem defrost

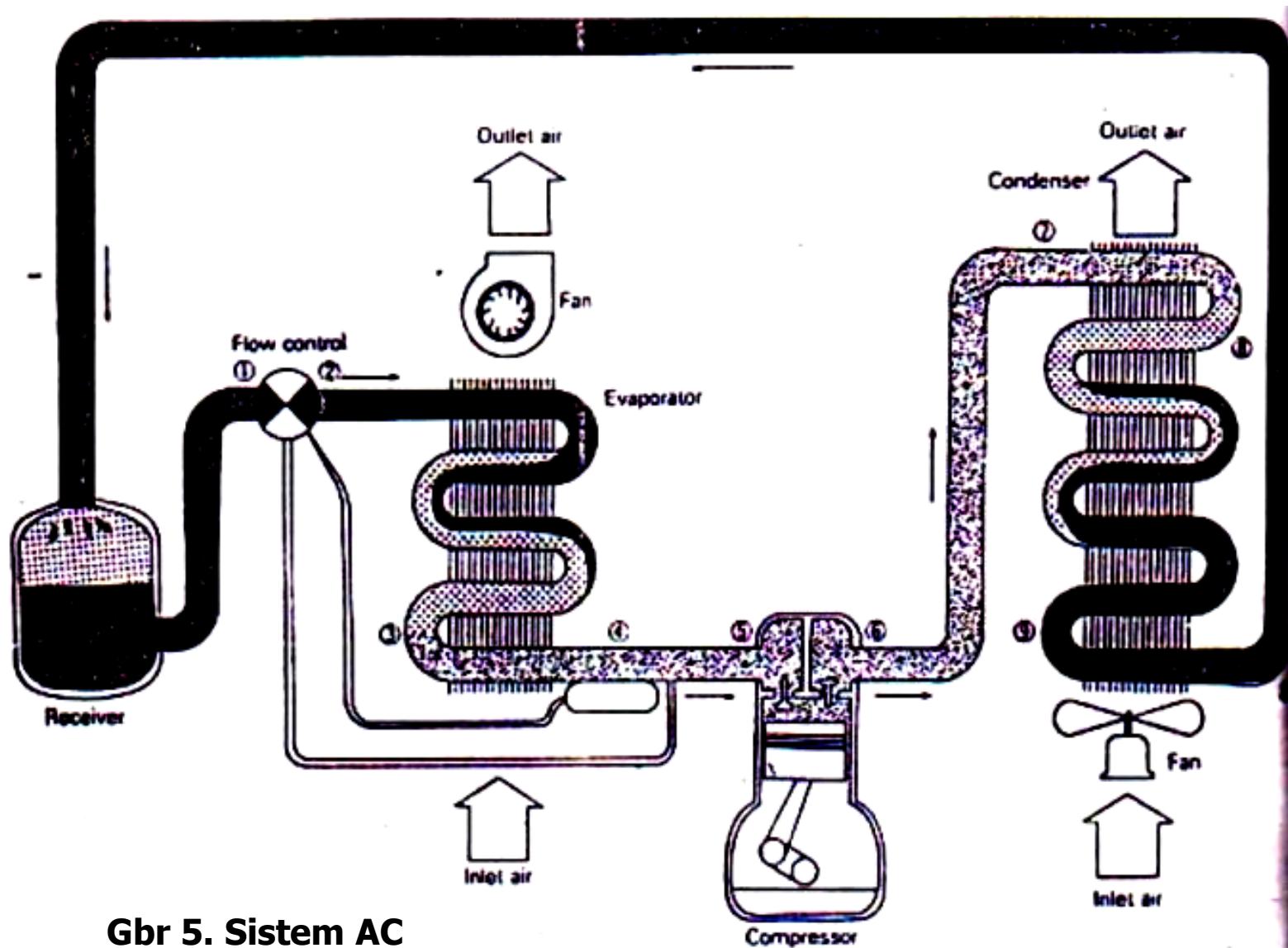


Gbr 4. Sistem defrost gas



SISTEM MESIN PENDINGIN

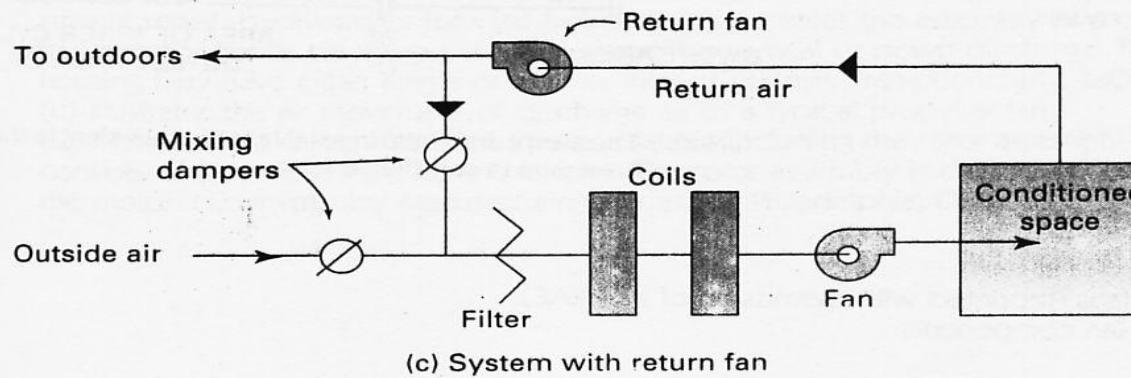
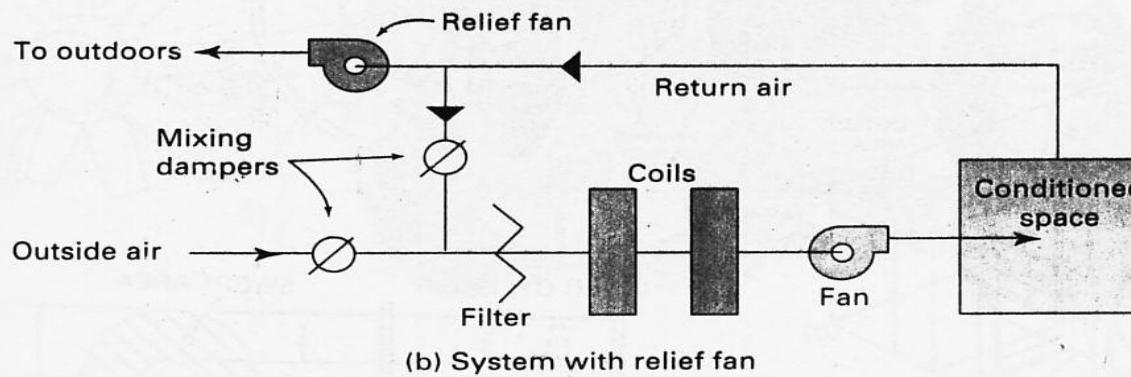
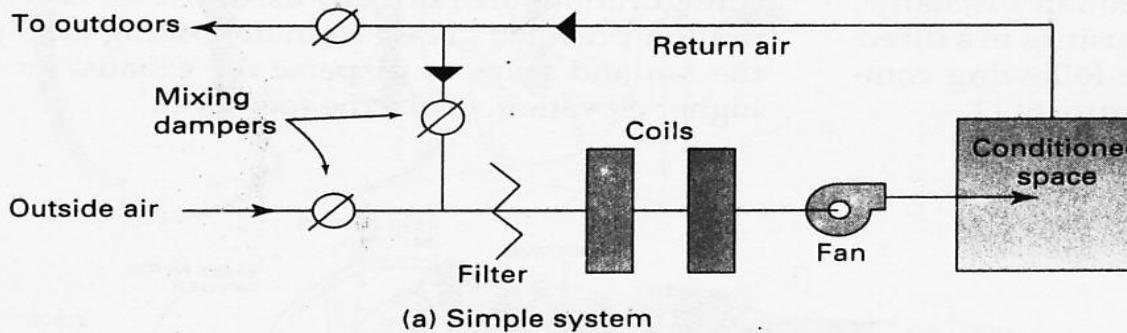
SISTEM AC

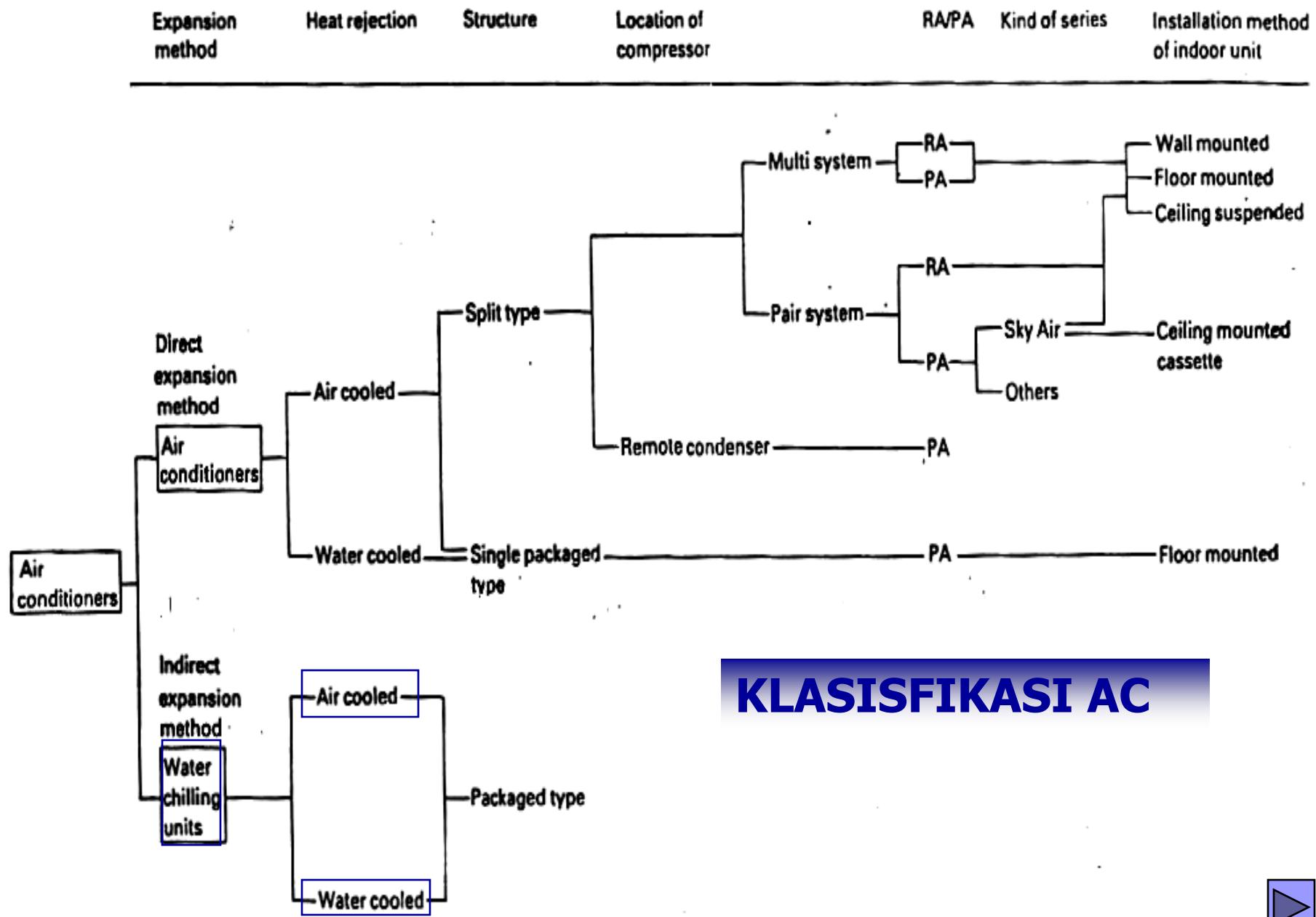


Gbr 5. Sistem AC



SISTEM TATA UDARA





KLASIFIKASI AC



AIR CONDITIONING



STANDING FLOOR



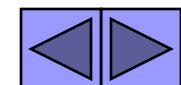
CEILING MOUNTED DUCT



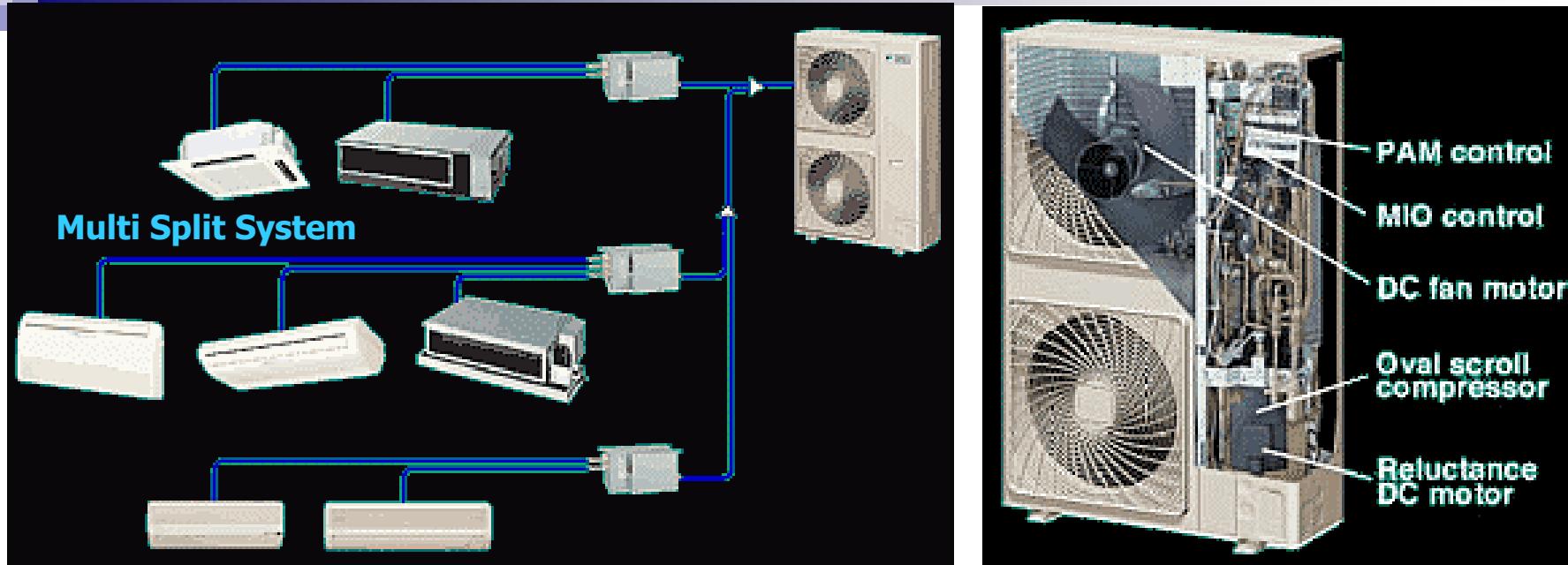
CEILING MOUNTED MULTIFLOW CASSETE



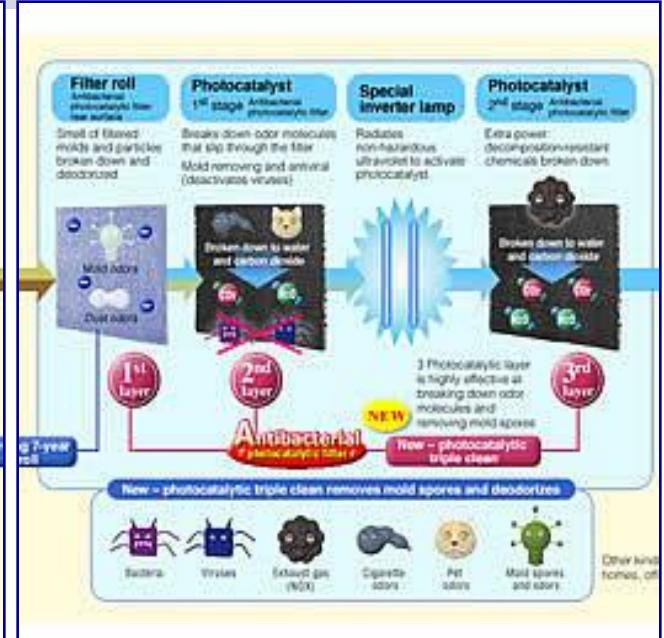
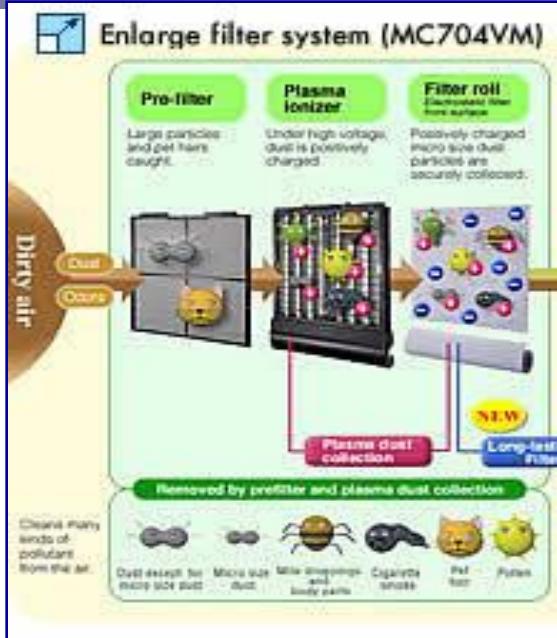
CEILING suspended CASSETE



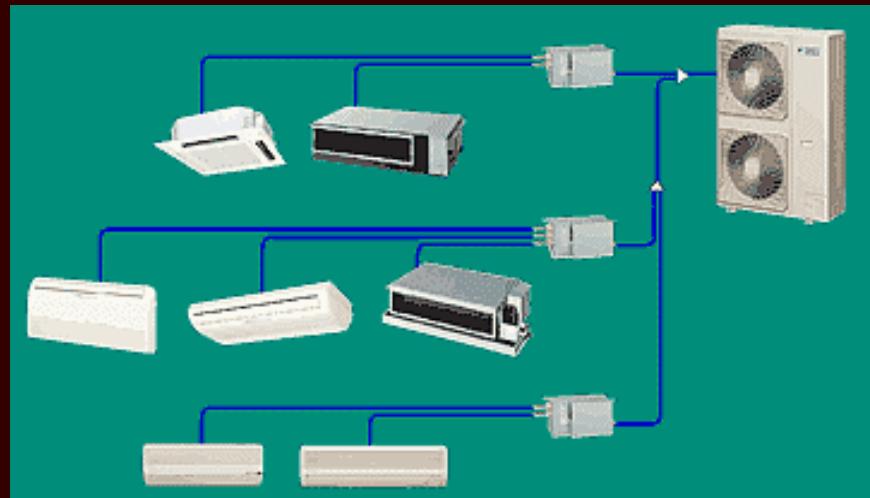
AIR CONDITIONING



AIR PURIFIERS



PEMASANGAN AC 1



PEMASANGAN AC 2

Discharged air

Indoor unit



Inlet air



Refrigerant piping,
connection electric wire

Drain pipe

Inlet air



Remote
controller



Outdoor unit

RY71
RZP71

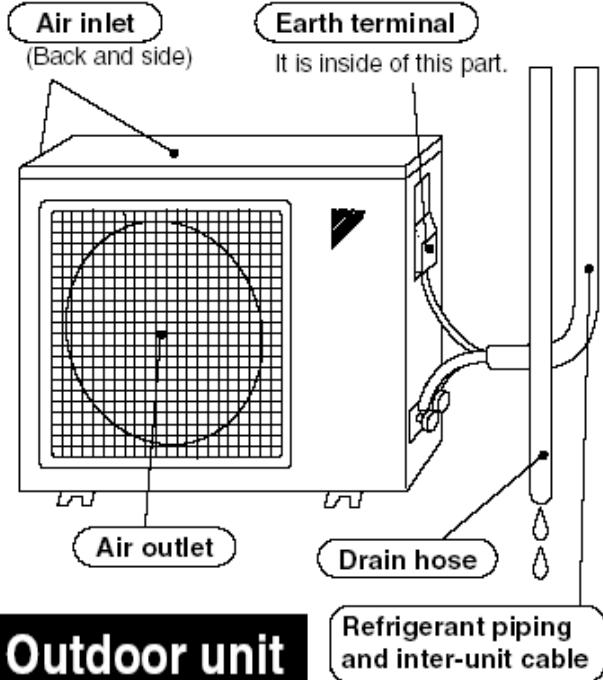
Discharged air

Inlet air

RY100 • 125 • 160
RZP100 • 125 • 145



PEMASANGAN AC 3

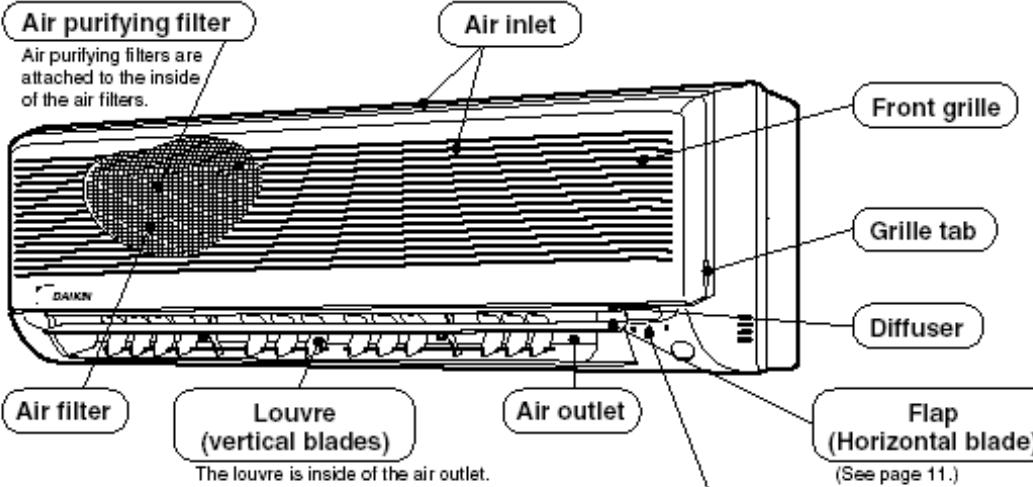


Outdoor unit

Indoor unit

Air purifying filter

Air purifying filters are attached to the inside of the air filters.



Indicator lamps

OPERATION lamp (green)

ON/OFF button

HOME LEAVE lamp (red)

- Lights up when you use HOME LEAVE Operation.
(See page 13.)

TIMER lamp (yellow)

(See page 15.)