

F564514

# Panasonic

### Operating Instructions

Air Conditioner  
空調器使用說明書  
Arahan Operasi Penaman Udara

English  
中文  
Bahasa Malaysia

Indoor Unit • 室內機 • Unit Dalam  
**CS-D24DTH5 CS-D28DTH5**  
Outdoor Unit • 室外機 • Unit Luar  
**CU-D24BTH5 CU-D28BTH5**

## Product Overview

產品概觀  
Gambaran Keseluruhan Produk

### Basic Operation - Wired Remote Control

基本操作 - 有線遙控器  
Operasi Asas - Alat Kawalan Jauh Berwayar

### Basic Operation - Wireless Remote Control

基本操作 - 無線遙控器  
Operasi Asas - Alat Kawalan Jauh Tanpa Wayar

## Timer Operation

定時器操作  
Operasi Pemasa

## 1 Product Overview

產品概觀  
Gambaran Keseluruhan Produk

Outdoor unit  
Unit Luar

Indoor unit  
Unit Dalam

Air filter  
(behind air intake grille)

Remote Control  
遙控器  
Alat Kawalan Jauh

Wired Remote Control  
有線遙控器  
Alat Kawalan Jauh Berwayar



Control panel for wireless remote control  
供無線遙控器使用的控制板  
Papan kawalan untuk alat kawalan jauh tanpa wayar

Control panel for wireless remote control  
Papan kawalan untuk alat kawalan jauh tanpa wayar

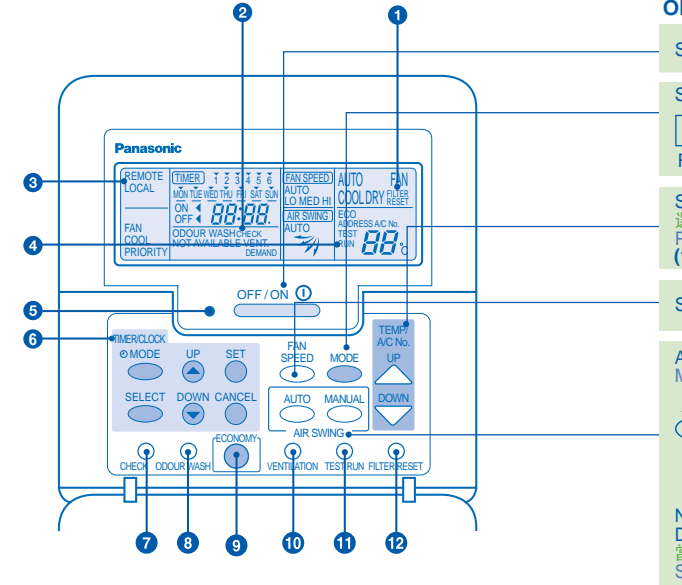
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## 2 Basic Operation - wired remote control

基本操作 - 有線遙控器  
Operasi Asas - alat kawalan jauh berwayar



### OPERATION • 操作 • OPERASI

Switch OFF/ON of the device • 停止/啟動本機 • Suis untuk menghentikan/memulakan unit ini

Select Operation Mode • 選擇操作模式 • Pilih Mod Operasi  
**FAN ► COOL ► DRY ► AUTO**  
For details, please refer below • 有關細節請參閱下文 • Untuk butiran, sila rujuk di bawah

Select Temperature  
選擇溫度  
Pilih Suhu  
**(16 ~ 31°C)**  
Increase • 選增 • Menambahkan  
Decrease • 選減 • Mengurangkan

Select Fan Speed • 選擇風量 • Pilih Kelajuan Kipas  
**AUTO ► LO ► MED ► HI**

Air Swing/Airflow Direction Setting • 風向擺動/風葉設定 • Mengeset Ayunan/Arah Aliran Udara  
Papan Nama Alamat  
Memancarkan isyarat alat kawalan jauh.

**AUTO** - Automatically swing up and down.  
- 自動上下擺動  
- Berayun ke atas dan ke bawah secara automatik.

**MANUAL** - 4 directions can be selected  
- 有4個方向可供選擇  
- 4 arah boleh dipilih  
Select/選擇/Pilih:

Note / 備注 / Nota:  
During DRY operation, it is normal that the louver movement may not follow remote control display.  
當 DRY (抽濕) 操作時，遙控器上的顯示和導風板運動有可能不依照，這是正常的。  
Semasa operasi DRY (KERING), biasanya ram bergerak tidak mengikut paparan alat kawalan.

- "FILTER RESET" Display - Appears after ≈1,000 hours of operation.**  
"FILTER RESET" (重設濾網) 顯示 - 在操作 ≈1,000 個小時後會亮起。  
Papan "FILTER RESET" (SET SEMULA PENAPIS) - Terpapar setelah beroperasi ≈1,000 jam.
- "CHECK" Display - [CHECK]**  
"CHECK" (檢查) 顯示 - [CHECK]  
Papan "CHECK" (PERIKSA) - Butang "CHECK" (PERIKSA) - Tekan butang ini jika paparan "CHECK" berkilip. - [CHECK]
- "TEST RUN button."**  
"測試運轉按鈕"  
Butang "TEST RUN" (TEST RUN) - Tekan butang ini untuk menguji sistem.
- "TIMER/CLOCK" button - [TIMER/CLOCK]**  
"TIMER/CLOCK" (定時器/時鐘) - [TIMER/CLOCK]  
Butang "TIMER/CLOCK" (PEMASA/JAM) - [TIMER/CLOCK]
- "ECONOMY" button - [ECONOMY]**  
"ECONOMY" (經濟) 按鈕 - [ECONOMY]  
Butang "ECONOMY" (PEMASA/JAM) - [ECONOMY]
- "RESET button" - [RESET]**  
"RESET" (重設) 按鈕 - [RESET]  
Butang "RESET" (SET SEMULA) - Tekan butang ini untuk menghidupkan sistem.
- "ADDRESS" button - [ADDRESS]**  
"ADDRESS" (代碼) 按鈕 - [ADDRESS]  
Butang "ADDRESS" (PEMASA/JAM) - [ADDRESS]
- "BATTERIES" button - [BATTERIES]**  
"BATTERIES" (電池) 按鈕 - [BATTERIES]  
Butang "BATTERIES" (PEMASA/JAM) - [BATTERIES]

### DETAILS OF OPERATION MODE • 操作模式細節 • BUTIRAN MOD OPERASI

**FAN - Air Circulation** • 空氣循環 • Pengedaran Udara  
Fan operation: to circulate air in the room.  
送風操作：以循環室內空氣。  
Operasi kipas: untuk pengedaran udara dalam bilik.

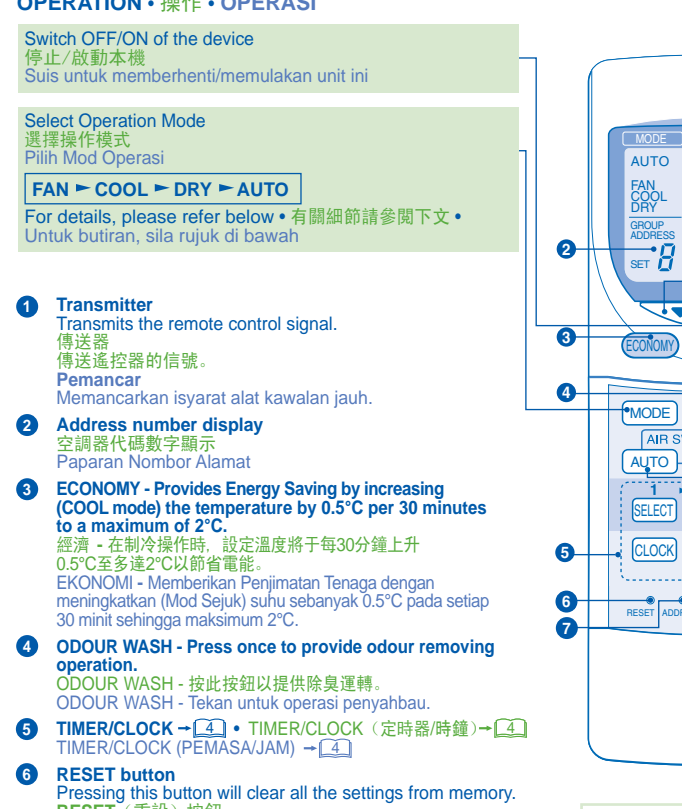
**COOL - Cooling** • 制冷 • Penyejukan  
Choose the right temperature to be comfortably cool!  
選擇適當的溫度以達到舒適涼爽。  
Pilih suhu yang sesuai untuk kesejukan yang menyenangkan!

**DRY - Dehumidifying** • 抽濕 • Penyahlembapan  
Very gentle cooling and dehumidifying operation.  
極柔和的制冷及抽濕操作。  
Menyejuk dengan lembut dan operasi penyahlembapan.

**AUTO - Automatic** • 自動 • Automatik  
Based on the air intake & remote control setting temperature, the system automatically chooses: FAN and COOL

## 3 Basic Operation - wireless remote control

基本操作 - 無線遙控器  
Operasi Asas - alat kawalan jauh tanpa wayar



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Increase • 選增 • Menambahkan  
Decrease • 選減 • Mengurangkan

Select Fan Speed • 選擇風量  
Pilih Kelajuan Kipas  
**AUTO ► LOW ► MEDIUM ► HIGH**

Air Swing/Airflow Direction Setting  
風向擺動/風葉設定  
Mengeset Ayunan/Arah Aliran Udara  
Pemancar  
Memancarkan isyarat alat kawalan jauh.

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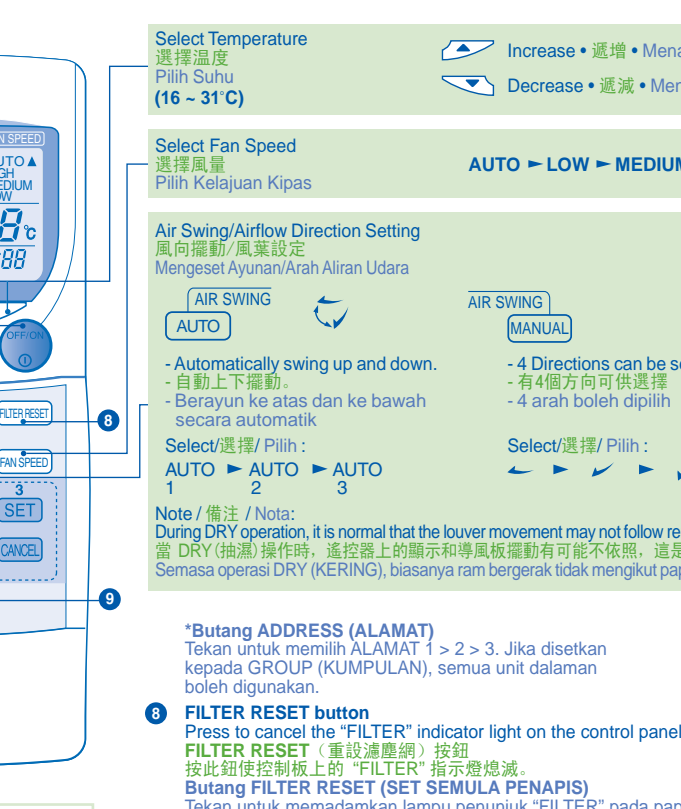
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## 4 Timer Operation

定時器操作  
Operasi Pemasa



### WIRED REMOTE CONTROL

有線遙控器 • ALAT KAWALAN JAUH BERWAYAR

- 2 types of Timer can be selected. **Daily or Weekly Timer**  
- 有2種定時功能可供選擇：每日或每週定時器

- 2 jenis pemasa boleh dipilih. **Pemasa Harian atau Mingguan**

Press once to change CLOCK (時鐘) or TIMER (定時器)  
按一次以更換 CLOCK (時鐘) atau TIMER (PEMASA)

Press more than 3 seconds to change Daily or Weekly Timer.  
按超過3秒鐘以更換每日或每週定時器。  
Tekan lebih daripada 3 saat untuk menukar Pemasa Harian atau Mingguan.

Setting current day and time (CLOCK)  
(Set before any Daily or Weekly Timer selected.)  
設定當前日期和時間 (時鐘)  
(在選擇任何每日或每週定時器前設置)

Mengeset hari semasa dan waktu (JAM)  
(Set sebelum memilih Pemasa Harian atau Mingguan diilih)

1. Press SELECT • 按 SELECT (選擇) • 1  
2. Press UP/DOWN • 按 UP/DOWN (上下按鈕) • 2  
3. Press SET • 按 SET (設定) • 3  
4. Press CANCEL • 按 CANCEL (取消) • 4

Press SELECT • 按 SELECT (選擇) • Tekan SELECT (Pilih) • 1  
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### WIRELESS REMOTE CONTROL

無線遙控器 • ALAT KAWALAN JAUH TANPA WAYAR

- Can only set **Daily Timer**. 只可以設置每日定時操作 •  
- Hanya boleh set Pemasa Harian

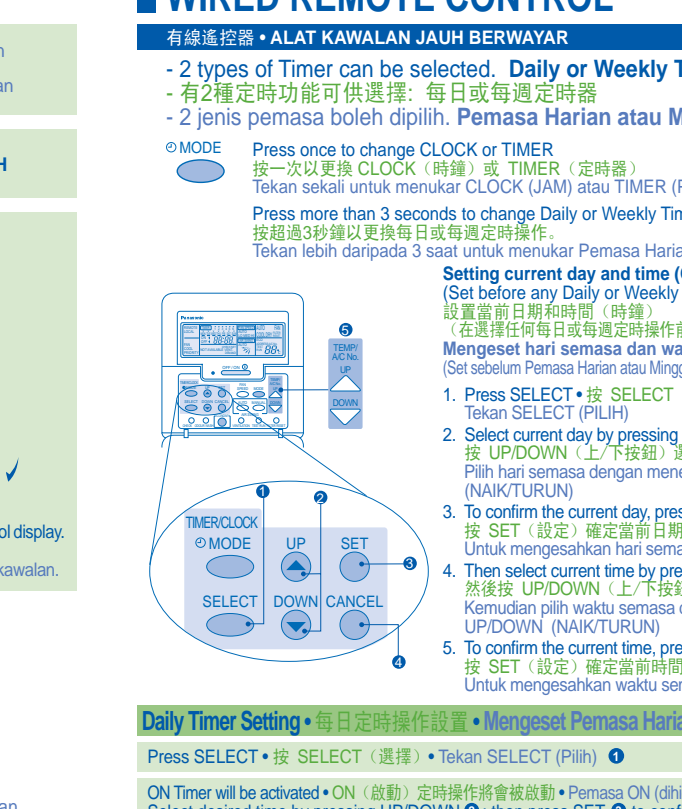
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1. Press CLOCK • 按 CLOCK (時鐘) • 1  
2. Press current time by pressing TIMER  
按 / 入 button  
按 TIMER (定時的) 操作 / 入 button 按鈕設置當前時間  
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## 4 Timer Operation

定時器操作  
Operasi Pemasa



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Air Conditioner
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English
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Care & Cleaning

保養及清潔
Penjagaan & Pembersihan

Troubleshooting

故障維修
Mengesan Masalah

Safety Precautions

安全措施
Peringatan Keselamatan

Preparations & Helpful Information

準備工作及有用信息
Persediaan & Maklumat Berguna

Note: The illustrations in these operating instructions are for explanation purposes only and may differ from actual unit. Subject to change without notice for future improvement.

Manufactured by: Panasonic HA Air-Conditioning (M) Sdn. Bhd. Lot 2, Peristaran Tengku Ampuan, Section 21, Shah Alam Industrial Site, 40300 Shah Alam, Selangor, Malaysia

Panasonic Corporation
Website: http://panasonic.net/

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Care & Cleaning
保養及清潔
Penjagaan & Pembersihan

Before Cleaning
清洗前
請先做以下事項



Power supply-OFF
關閉電源
請先關閉電源
Power supply-OFF
關閉電源

Soaps/Household detergents
肥皂/家庭清潔劑
Sabun/Bahan pencuci rumah

Benzine/Thinner/Scouring powder
煤油/稀料/擦洗粉
Benzena/Bahan pencairi/Serbuk sental

Indoor unit
室內機
Unit Dalam



Wipe gently with dry soft cloth or cloth slightly moistened with water/neutral detergent solution.

Air Filter
空氣濾塵網
Penapis Udara

Clean when: Bersihkan apabila:
"FILTER RESET" appears on the display or "FILTER RESET" muncul di paparan

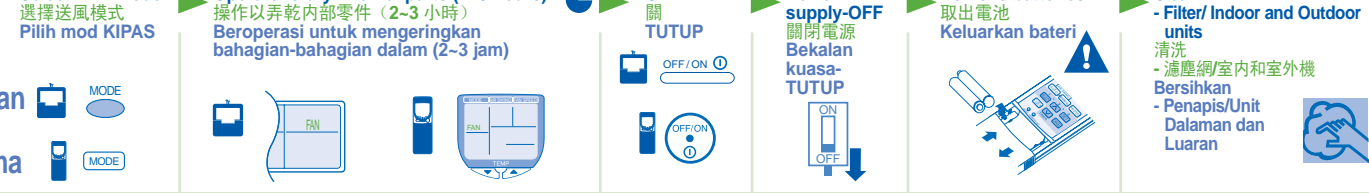


After cleaning: 清洗後:
Damaged Filter - Replace: 損壞的濾塵網 - 更換!
DIRTY FILTERS cause: unfiltered air, low cooling capacity, more unpleasant smells, higher energy consumption

Pre-season inspection
換季前檢查
Pemeriksaan Pramusim



For extended non-operation
長期不使用時
Tidak digunakan untuk jangka masa yang lama



Recommended Inspections
After several seasons and due to operational conditions, the performance may be reduced by dirt or foul odours may occur.

Troubleshooting
故障維修
Mengesan Masalah

OK?

- 1 Operation delayed for 3 minutes after successful restart.
2 It sounds like water flowing...
3 Creaking noise during start and stop operation.
4 Peculiar odour during operation.
5 Mist emerges from indoor unit.
6 Unit switch to FAN operation and air become humid.
7 During DRY operation, cold air blown out.

- 8 Operation starts after power resumes.
9 Outdoor unit emits water/steam.
10 There is no difference in air swing angle between AUTO 1, 2, 3 show on the wireless remote control display.

- No Operation
Circuit breaker tripped?
Power supply OK?
Timer used correctly?
Batteries correctly inserted?
Batteries empty?
Ray receiver out of range?
Address switch match?
Temperature set correctly?
Window/doors closed?
Outdoor unit obstructed?
Inlet/outlet ventilators obstructed?

- Switch off - Power supply - Call authorized distributor in case of...
This equipment must be earthed and installed with ELCB.
Engage a dealer/specialist for mains connection including...
Water/foreign materials gets into Remote Control.
Water leaks from indoor unit.
Switches/buttons do not operate properly.
Circuit breaker switches off frequently.

Safety Precautions
安全措施
Peringatan Keselamatan

Before operating, read the safety precautions thoroughly!

- EMERGENCY - 緊急!
Cooling
Dehumidifying
Never use this unit for purposes other than listed in the Operating Instructions.

- Installation - 安裝 - Pemasangan
Never install, remove or reinstall yourself.
Engage a dealer/specialist.
Connect drain hose properly.

Warning - 警告 - Amaran
This equipment must be earthed and installed with ELCB.

- Defects - 損壞 - Kerosakan
Do NOT repair yourself
Engage a dealer/specialist
Australia (AS) Standard

Safety Precautions (Continued)
安全措施 (續)
Peringatan Keselamatan (Sambungan)

- Cleaning - 清理 - Membersihkan
Do NOT stay long in the stream of cold air
Do NOT operate with wet hands
Ventilate the room periodically
NEVER modify/damaged main cables/connectors
Place nothing on the unit - covered openings may cause overheating
Do NOT insert finger or other objects into the unit!

- Waste disposal - 去棄廢物 - Pembersihan sama sisa
Uninstalling and disposal of the unit ONLY by dealer/specialist.
Packaging recyclable
Batteries - 電池 - Bateri

Use under the following conditions:
Gunakan dalam keadaan-keadaan berikut:

- Cooling operation
Indoor temperature range: 21 to 32°C
Outdoor air temperature range: 5 to 52°C

Preparations & Helpful Information
準備工作及有用信息
Persediaan & Maklumat Berguna



Check display on wired remote control
CHECK display on status of status indicator

REMOTE CONTROL - 遙控器 - ALAT KAWALAN JAUH
NOTE/備註/NOTA:

- Ensure that the button is pressed correctly because pressing of multiple buttons simultaneously will make the setting incorrect.
The illustrations of the wired and wireless remote control are for explanatory purpose only.

TIMER OPERATION - 定時器操作 - OPERASI PEMASA
NOTE/備註/NOTA:

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