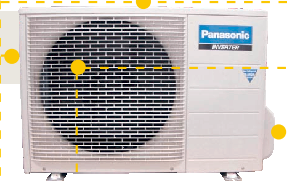


## 9 Operating Instructions

### 1 PRODUCT OVERVIEW

#### 1.1 Outdoor Unit




Air intake

Air outlet

Oxygen tube & piping, connecting cable

#### 1.2 Indoor Unit



Filters under front panel, see page 4

Direction louver


Ionizer

**DO NOT TOUCH**


0 - 10 m

Fluorescent lights may interfere with signal transmission


Your device can...




**COOL**  
Cooling



**HEAT**  
Heating

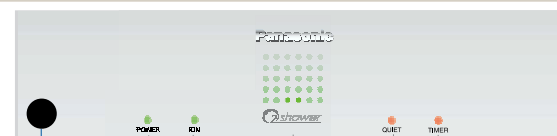


**DRY**  
Dehumidifying



**FAN**  
Air Circulation

#### Indicator & Auto operation button



Under front panel

POWER ON

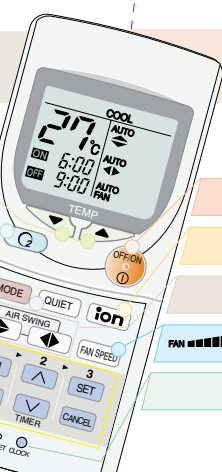
ion

OXYGEN

QUIET

TIMER

#### 1.3 Remote Control



Open

Memory reset!

see page

53 Set TEMPERATURE

54 Activate « OXYGEN »

53 Select MODE  
AUTO • HEAT  
COOL • DRY • FAN

54 Activate « QUIET »

54 TIMER functions

57 Check malfunction code

see page

Switch OFF/ON of the device

Activate « ion »

Select air flow direction

Select Fan Speed

Set CLOCK

- 1 Open front panel
- 2 Press to START >>
- 3 Press again to STOP >>

AUTO-Mode only

Find on page

56

PREPARATIONS

57

TROUBLE-SHOOTING

58

SAFETY PRECAUTIONS

55

HELPFUL INFORMATION



## OPERATION

### START

Switch on



Press button

### AUTO

Automatic

MODE

Select...

min. 16°C  
max. 30°CCOOL  
DRY  
HEAT

Based on the outdoor, indoor and setting temperature, the system automatically chooses

### HEAT

Heating

MODE

Select...

min. 16°C  
max. 30°C

Recommended: -20...24°C

Choose the right temperature to be comfortably warm!

### COOL

Cooling

MODE

Select...

min. 16°C  
max. 30°C

Recommended: -26...28°C

Choose the right temperature to be comfortably cool!

### DRY

Dehumidifying

MODE

Select...

min. 16°C  
max. 30°C

Recommended: Room temperature -1(-2)°C

Very gentle cooling and dehumidifying operation.

### FAN

Air circulation

MODE

Select...

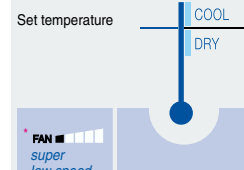
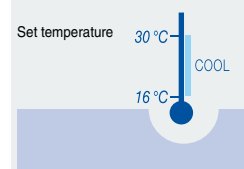
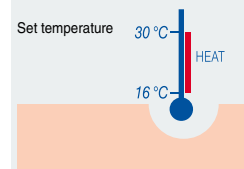
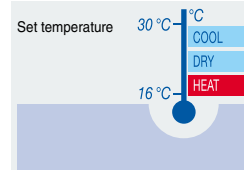
Fan operation, to circulate air in the room.

Switch off



### STOP

#### Automatic Internal Function



\* FAN super low speed

\* Automatic during dehumidifying (DRY)

Additional comfort

Press button

**Air Flow**

Direction / volume

Select automatic / manual

**TIMER Operation**

Select

ON Timer

Set time

Confirm

or

OFF Timer

Set time

Confirm

or

ON & OFF Timer

Set time

Confirm

Current time OK? -> Setting: page 56

Start before «ON» time Max 35 Min For your comfort

ON/OFF Timers: Active every day

CANCEL

**QUIET Operation**

Provide quiet operation

Air flow sound  $\approx$  3dB

Air flow sound will reduce during operation

**IONIZER**

Produce negative ion for fresh air

Air-conditioner

ON OFF Activate / Deactivate

ON Provide negative ion during operation

OFF Provide negative ion with FAN operation

If Blinking > **ion** press twice > Still Blinking - Call Service

**OXYGEN Operation**

Produce negative ion for fresh air

Air-conditioner

ON OFF Activate / Deactivate

ON Enriches oxygen content during operation

OFF Enriches oxygen with FAN operation

Oxygen = 21%

Oxygen Enrich Air

Oxygen = 30%

Oxygen enrichment membrane



## CARE & CLEANING



	Soaps	Neutral household detergents (≈ pH7)	Benzine / Thinner	Scouring powder
<b>Indoor unit</b> <p>Wipe gently (40°C max)</p> <p>Filters *</p> <p>Filter cleaning see below</p>				
<b>Front panel</b> <p>1 Slide in</p> <p>2 Insert holder</p> <p>3 Release holder from rear side</p> <p>4 Remove slowly</p> <p>Remove</p> <p>Beware of dropping</p> <p>Wash + Dry</p> <p>Insert decorative panel</p> <p>Reinstall</p>				
<b>Decorative Panel</b> <p>Remove</p> <p>Beware of dropping</p> <p>Wash + Dry</p> <p>Insert decorative panel</p> <p>Reinstall</p>				
<b>Purifying filter</b> <p>every 6 months</p> <p>Remove</p> <p>Vacuum refresh</p> <p>Part No : CZ-SF70P REPLACE every 3 years!</p> <p>Damaged → replace!</p> <p>Reinstall</p> <p>Ionizer every 6 months</p> <p>Open manually</p> <p>Clean with cotton bud</p>				
<b>Air filters</b> <p>every 2 weeks</p> <p>Remove</p> <p>Vacuum</p> <p>Wash (40°C max)</p> <p>Dry</p> <p>Part No : CWD001053</p> <p>Part No : CWD001054</p> <p>Damaged → replace!</p> <p>Reinstall</p>				

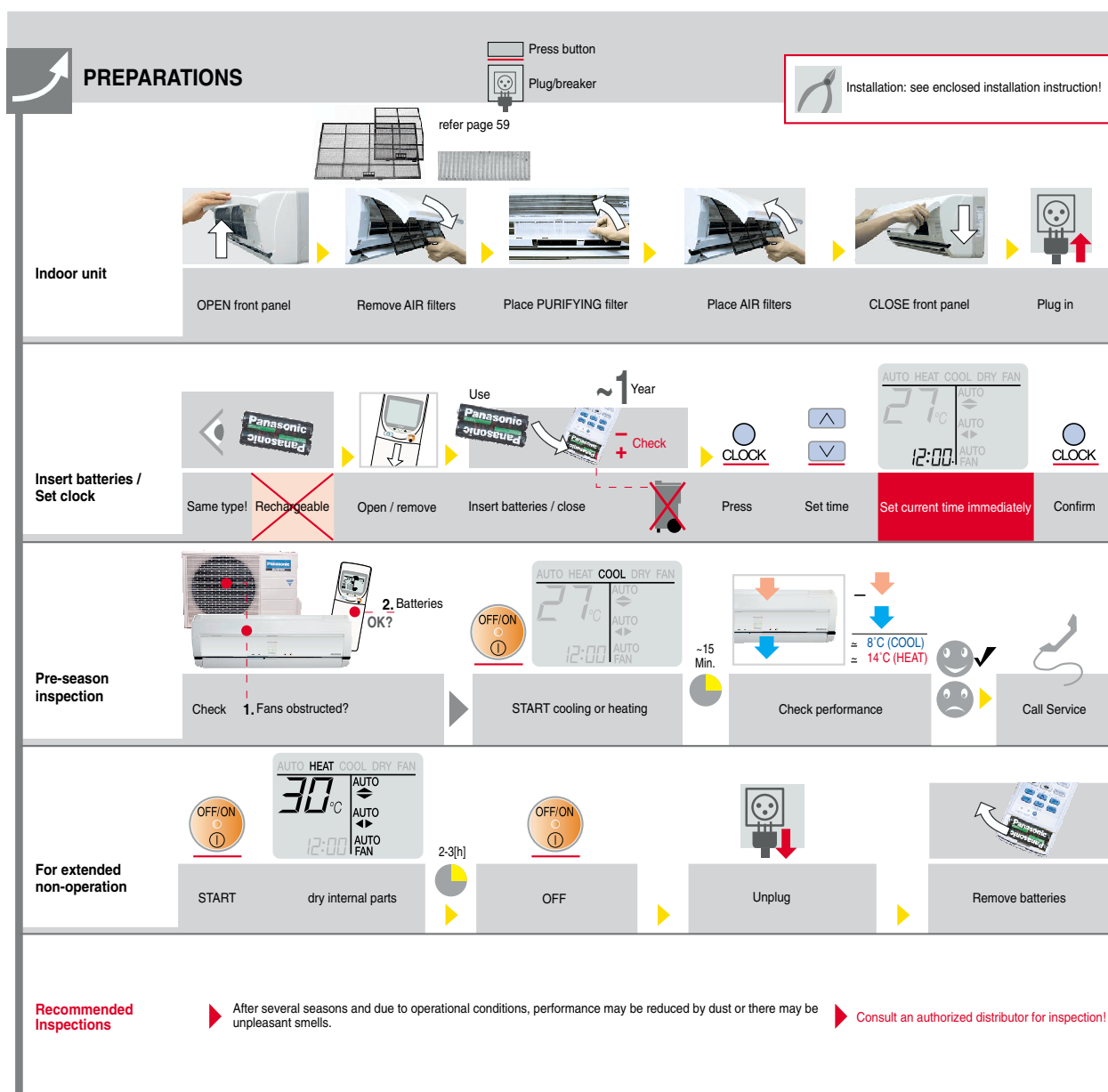
\* "Catechin" filter

**DIRTY FILTERS** cause: unpurified air, low cooling/heating capacity, more unpleasant smells, higher energy consumption!



## HELPFUL INFORMATION

<b>Automatic Operation</b> <p>If remote control malfunctions / is misplaced → see page 52</p>	<b>Thunder / Lightning</b> <p>Built-in surge protection, BUT UNPLUG in case of very strong lightning!</p>				
<b>Save cost</b> <p>≈ -10% COOL + (1°C) HEAT - (2°C)</p> <p>Close</p> <p>Vacuum</p> <p>Better performance</p> <p>Use.... QUIET! TIMER! → see page 54</p>	<b>Power Failure</b> <p>When power resume...</p> <p>3 - 4 Min. Random restart automatically</p> <table border="1"> <tr> <td>MODE</td> <td>Restored</td> </tr> <tr> <td>TIMER</td> <td>Deleted → set again!</td> </tr> </table>	MODE	Restored	TIMER	Deleted → set again!
MODE	Restored				
TIMER	Deleted → set again!				



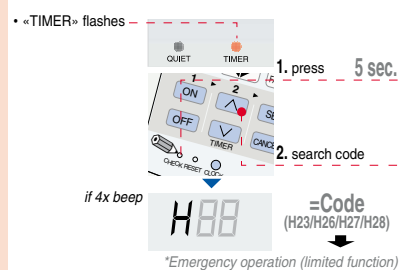
## ? TROUBLESHOOTING

**OK?** ✓ No problem

- |   |   |   |        |
|---|---|---|--------|
| 1 | It sounds like water flowing...                               | ► Caused by refrigerant flow inside   | ✓      |
| 2 | Mist seems to emerge from the indoor unit                     | ► Condensation effect due to cooling  | ✓      |
| 3 | Outdoor unit emits water/steam                                | ► Condensed moisture due to cooling   | ✓      |
| 4 | Delayed air discharging                                       | ► At COOL, SOFT DRY (Auto Fan Speed): Prevent odours from blowing out<br>► At HEAT (POWER LED flashes): Prevent cold air from blowing out   | ✓<br>✓ |
| 5 | Function stops suddenly                                       | ► At COOL, SOFT DRY (Auto Fan Speed): Function interruptions to the internal temp. measurement<br>► At HEAT (POWER LED flashes): Iced up outer device is defrosted (approx. 10min.) | ✓<br>✓ |
| 6 | Smell during oxygen operation                                 | ► Oxygen brought in from the outside air may contain odour. Remove source of odour around the outdoor unit.   | ✓      |
| 7 | Soft splashing sound from indoor unit during oxygen operation | ► Sound emitted by high humidity airflow from oxygen tube   | ✓      |
| 8 | Slight increase in sound level from outdoor unit              | ► Sound increased cause by oxygen operation   | ✓      |

In case of...

- Abnormal noise during operation
- Water/foreign particles have entered the Remote Control
- Water leak from Indoor unit
- Switches/buttons do not operate properly
- Circuit breaker switches off frequently
- Power plug/cord become unnaturally warm



TURN OFF / UNPLUG



CALL authorized distributor



- |   |                                     |                              |   |                             |
|---|-------------------------------------|------------------------------|---|-----------------------------|
| 1 | No Operation                        | ► Circuit breaker tripped?   | ► Power plug OK?                            | ► TIMER used correctly?     |
| 2 | Remote control/display doesn't work | ► Batteries empty?           | ► Batteries correctly inserted? See page 56 |                             |
| 3 | Noise too loud                      | ► Installation work slanted? | ► Front grille/panel closed properly?       |                             |
| 4 | Cooling/heating efficiency low      | ► Temperature set correctly? | ► Windows/doors closed?                     | ► Filters cleaned/replaced? |
|   |                                     | ► Outdoor unit obstructed?   | ► Intake/outlet ventilators obstructed?     |                             |

\*1. Press MODE - 2. Select COOL/HEAT - 3. Press OFF/ON



## SAFETY PRECAUTIONS

Before operating, read the safety precautions thoroughly!

### EMERGENCY!

**SOS**

Immediately isolate from the mains supply (e.g. if there is a smell of burning)

### Use only for...

**COOL**

Cooling

**FAN**

Air circulation

**HEAT**

Heating

NEVER use this unit for purposes other than those listed in these Operating Instructions. In particular, do not use it for the preservation of food.

**DRY**

Dehumidifying

### Installation



NEVER install, remove or reinstall yourself



Engage dealer/specialist



NOT in potentially explosive atmosphere



Connect drain hose properly

### Mains connection

Engage dealer/specialist for mains connection including...



Used connectors/breakers easy reachable!



NEVER shared



Connect protective earth!



Plug in properly



#### Australia (AS) Standard

The appliance is not intended for use by young children or infirm person without supervision. Young children should be supervised to ensure that they do not play with the appliance.



#### United Kingdom (GB) Standard

Replacement or installation of power plugs shall be performed by authorized/qualified personnel only. The wires in this mains lead are coloured in accordance with the following code:

L		live	brown
N		neutral	blue
E		earth	green-yellow

Terminals      wires      colours

### Operation



NEVER use the plug to switch on/off



Do NOT stay long in the stream of cold air



Do NOT operate with wet hands



Ventilate the room periodically



NEVER modify / damage mains cables / connectors



Do NOT pull out the plug by the cable



Place nothing on the unit -> covered openings may cause overheating



Do NOT insert finger or other objects into the unit! -> especially dangerous for children!



Unused for a long time? -> OFF/unplug

If the supply cord is damaged or needed to be replaced, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard

## SAFETY PRECAUTIONS & FEATURES

### Defects



Defect/suspicion of defect? -> Attend defects before use!



Do NOT repair by yourself



Engage dealer / specialist

### Cleaning



OFF and unplug (connector or breaker)



Do NOT wash!

### Waste disposal

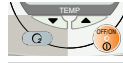


Uninstalling and disposal of the unit ONLY by dealer / specialist



Packaging recyclable

refer page ▼



Luminous buttons: convenient in the dark!



Automatic Operation: indoor temp. is gauged to select the optimum mode



Ionizer Mode: produce negative ion for fresh air



Oxygen Mode: enriches oxygen content in fresh air



Quiet Mode: to provide quiet operation



Auto Restart Control: after power failure, restart automatically when power resume



Removable Front Panel: for quick and easy cleaning, washable



Decorative Panel: for quick and easy cleaning, washable



Catechin Filter: Trapping dust, tobacco, smoke/tiny particles, it inhibits the growth of bacteria/viruses



Environmental friendly (Refrigerant R410A model): Zero ozone depleting and low global warming potential

Indoor Unit		Outdoor Unit		Wet Bulb		Temperature		Dry Bulb	
<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>		<div><div></div><div></div></div>	
				min max				min max	
				11 23		Cooling		16 32	
				11 26				16 43	