Technical Specifications

Panasonic®

技術規格

Model / 型號	NA-F65A8P NA-F65A8		
Rated Voltage / 額定電壓	220 V	220 V	
Rated Frequency / 額定電源頻率	50 Hz	50 Hz	
Washing Capacity / 洗滌容量	6.5 kg	6.5 kg	
Spinning Capacity / 脫水容量	6.5 kg	6.5 kg	
Rated Energy Consumption / 額定耗電量	102 Wh	94 Wh	
Rated Water Consumption / 額定耗水量	103 L	104 L	
Outside Dimensions / 外型尺寸 (Width×Depth×Height/寬度×深度×高度)	525 mm × 561 mm × 923 mm	525 mm × 561 mm × 923 mm (不含排水管尺寸)	
Uncrated Weight / 淨重	Approx.32 kg/約32 kg	Approx.31 kg/約31 kg	
Pressure of tap water / 水龍頭水壓	0.03 – 1 MPa		

* Specifications subject to change without notice.

* 如有技術變動, 恕不另行通知。

MEMO

Panasonic Corporation Web Site: http://www.panasonic.com



Operating Instructions 使用說明書

Fully Automatic Washer (Domestic use) 全自動洗衣機 (家用) Model No.

NA-F65A8P NA-F65A8



Thank you very much for purchasing **Panasonic** product. 非常感謝您購買了**Panasonic**產品。

The MAX capacity of the appliance is 6.5 kg (the quality of dry cloth) 本機使用時的最大容量為6.5 kg (乾燥衣物)

Before operating this washing machine, please read these instructions carefully and completely, paying special attentions to notes pertaining to your particular model.

This appliance is intended to be used in household.

- This appliance is not intended to be used in applications such as:
- staff kitchen areas in shops, offices and other working environments;
 farm houses;
- by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- areas for communal use in blocks of flats or in launderettes.
- 在使用此洗衣機前,請仔細閱讀全本使用說明書,並留心有關型號的注意事項。
- 本機為家庭用,請避免在以下場合使用:
- -商店、辦公室及其它工作環境中的工作人員的廚房區域;
 -農家:
- -酒店、汽車旅館及其它住宅類型的環境下由住宿客人使用:
- -提供早餐的簡易旅店的環境:
- -集體宿舍或自助洗衣店内的公共區域。

CONTENTS



Read this before using this product	使用前須知
 Safety Precautions	 ・部件名稱

Quick Reference	簡易使用
 Normal Course Soak Course Speedy Course Quick Hanging Course Delicate Course Blanket Course Air Dry Course Tub Clean Course 	 標準程序 標準程序 高濃度浸洗程序 超快速程序 地快速晾衣程序 (4 (4 (4 (5 (5 (7 (7<

Advanced Functions	進階功能
Washing with the Programmable Timer	

If Necessary	如果需要時
Maintenance 27 Troubleshooting	・保養
Check the following before request service 29 If indications appear as such	 ・報修前檢查以下項目
on the display panel ·······31 · Technical Specifications ······Back cover	顯示時 ······31 •技術規格 ·····封底

Safety Precautions (Please follow strictly) 安全注意事項 (請務必遵守)

To prevent the risk of danger to humans or property damages, make sure to follow the precautions described below. 爲了防止造成人身傷害或財產損壞,其必須遵守的事項說明如下。

Ignorance and misunderstanding of items might result in the following consequence.

■忽視或錯誤理解這些事項,會產生下列兩種後果。



· Do not damage, modify, immoderately bend, twist, pull, or bundle them. Do not put them close to heating appliance. Do not put anything heavy on them.

 不要損傷、改造、過度彎曲、扭曲、拉扯或 捆扎電源線,請勿靠近熱源,不要用重物壓

· Do not connect / disconnect them with wet hand.

不要用濕手插拔電源插頭。

· Do not hold the cord when pulling out of the socket.

不要拉著電源線從電源插座拔出。

· Do not use a damaged cord or power plug. Also do not use them when the socket is loose.

 不要使用損壞的電源插頭或電源線, 電源插 座有鬆動時,不要使用它們。

· If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

 ・如果電源線損壞、為避免出現危險、必須由製造商、其維 修代理或具有相關資格的人員進行更換。

對洗衣槽和本體



⚠ WARNING 警告





Names of Parts



Accessories 附件





Attention Turn the power OFF and ON again to change the course or the preferences after the wash cycle.

注意 要改變程序以及洗衣以後的內容,請重新打開電源。





Drain hose

排水膠管

Connect the water supply hose to the water supply

q

valve screw.

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Procedures before Washing 洗衣前的準備



effect. ■ 洗滌容易脫落線屑的衣物時,請適當提高水位高度,以提升漂洗效果。

Normal Course 標準程序

NA-F	-65A8P)				(NA-I
	6.5 kg Aqua Crystal Glass		ACTION CONTRACTOR OF CONTRACTO	NA-F65A8P	
i I	Put the laundry n, and press the	放入衣物,按下 電源"關/開"	2 3 1 What is the "NORMAL" Course?	什麽是"標準" 程序?	1
k	oower OFF/ON outton.	鈕。	Suitable for washing casual wear.	・適合洗滌休閒服裝。	
t t	Press the START/PAUSE outton.Measuring the amount of aundry.	按下"開始/暫停" 鈕,檢測衣物量。	The machine will measure the laundry load by churning the laundry without any water, and display the water level.	■ 在無水狀態下,洗衣機 攪拌衣物以檢測衣物量, 並顯示相應的水位。	2
a	Put in appropriate amount of detergent according to the water level. Then,	加入與水位相應 的洗滌劑,關上 洗衣機蓋。	Some detergents have their own prescribed methods of use. Please read the instructions of your detergents.	■ 某些洗滌劑有特定的使 用方法。請閱讀使用說 明書。	3
	close the lid .		Adding softener. See page 25 for details.	■加入柔順劑。詳細情况 請參照第25頁。	4
S	When the buzzer sounds, washing s finished.	蜂鳴音響起時, 洗滌完成。			_

Soak Course 高濃度浸洗程序

5A8P)



Speedy Course 超快速程序



Quick Hanging Course

快速晾衣程序

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Delicate Course 纖細衣物程序



Blanket Course 被氈程序

(NA-F65A8P)



放入洗衣槽內。

Air Dry Course 衣物風乾程序



Tub Clean Course

除菌淨桶程序

Washing with the Programmable Timer 使用預約時間的洗滌方法

- Putting in laundry detergent 洗滌劑的投入方法
 - Concentrated-type powdered synthetic detergent 濃縮型合成洗衣粉



- * If the detergent comes directly into contact with the washing (for long period), it can cause discoloration and fading, so put it in the soap case.
- * When the detergent is caked, in order to prevent the detergent residual, please pour the detergent into the soap case after scrapping it.
- *在洗滌物直接接觸洗滌劑的狀態(長時間)下洗滌可 能會造成染色或褪色,所以請將洗滌劑投入到投入盒 內。
- *洗衣粉結塊時,為防止洗衣粉殘留,請敲碎後再投入。



(NA-F65A8P)

	⊡.5 kg Aqua Crystal Glass	 読書 54/49 67/43 67/43 57/32 <li< th=""><th></th><th>NA-F65A8P</th></li<>		NA-F65A8P
1	Put the laundry in, and press the power OFF/ON button.	放入衣物,按下 電源"關/開" 鈕。	Open the water faucet.	・打開水龍頭。
2	Select the course you desire.	選擇洗滌程序。	• These courses can be reserved: Normal, Soak, Speedy, Quick Hanging, Blanket.	・可預約程序:標準、 高濃度浸洗、超快速 快速晾衣、被氈。
3	Press the RESERVE button and set the time.	按預約鈕,設定 時間。	 You can set the wash to finish up to 24 hours from the current time, in units of 1 hour. To cancel the timer function, turn the power off by pressing the power OFF/ON button. 	 可以以1小時為單位 預約到24小時後。 若要取消預約,按電 源"關/開"鈕切斷 電源。
			Note Depending on the water supply and drainage conditions, the wash may be finished later than the preset time.	注意 根據供水和排水條件 不同,洗滌完成時間 可能超過預約時間。
4	Press the START/PAUSE button, measuring	按下"開始/暫停" 鈕,檢測衣物量。	The machine will measure the laundry load by churning the laundry without any water, and indicate the appropriate water level.	 ・在無水狀態下攪動洗
	the amount of laundry.		The speedy and blanket course do not measure the amount of laundry.	 ・超快速程序和被氈程 序不進行衣物量檢測
5	Put in appropriate	加入與水位相應	Note	注意
J	amount of detergent according to the water level. Close the lid.	加八兵亦位相感 的洗滌劑,關上 洗衣機蓋。	■ To check the set item, press the RESERVE button.	■確認預約內容時按 "預約"按鈕。

Liquid detergent

液體洗滌劑

- · As the liquid detergent has a certain degree of stickiness, please dilute it with water before pour it into the soap case.
- ・由於液體洗滌劑具有一定的黏性,請先用水 稀釋後,再倒入投入口中。



When the buzzer sounds, washing is finished.

Custom Washing 自設洗滌

Spin Only (Drain-Spin), etc. 僅脫水(排水-脫水)等

To reuse the wash

To spin the laundry

water.

By pressing the PROCESS button, you can select your cycle combination such as "spin of

洗

хœ

only" (drain), etc.		等運行。	
液水的再利用。	し し Wash	• After finishing the wash cycle, the machine stops with the wash water left in the tub.	 ・洗滌完畢後,留下洗 衣水停止。
立脫水。	D2222 脱水 Spin	 If there is water in the tub, the machine begins from draining it. 	 洗衣槽內有水時,從 排水開始運行。

按"過程"按鈕,可選擇進行指定洗衣程序如脫水

separately.	・狥立呪水。	Spin	from draining it.	排水開始運行。
To reuse the rinse water.	・清洗水的再利用。	した Wash ・ (辺) 清洗 Rinse	• After finishing the wash and rinse cycles, the machine stops with the rinse water left in the tub.	・洗滌、清洗完畢後, 留下清洗用水。
• To wash the laundry without using detergent.	・不加洗劑,只進 行水洗時。	UL/ 洗衣 Wash ・ IIII 脱水 Spin	• The machine automatically performs the wash and spin cycles without rinsing.	 ・不進行清洗,而自動 進行洗滌以及脫水。
• To rinse and spin the laundry soaked with detergent.	 ・對用洗滌劑浸泡 過的衣物進行清 洗和脫水。 	₩ Rinse Spin	• If there is water in the tub, the machine begins from draining it and then perform the rinse cycle.	·槽內有水時從排水開 始,然後進行清洗。

Cancel End-of-Cycle Buzzer 取消洗滌結束時的蜂鳴音



Change of Course 程序的轉換

Course 程序	Water level 水位	Soak 浸洗	Wash 洗衣	Rinse 清洗	Contents of Rinse 清洗內容	Spin 脫水	Required time 需要時間
NORMAL	53 L		15 min	1 times : 1次	Shower+Full tub 噴淋 儲水	2 min 30 s	Approx.46 min 約需46分鐘
柄 標準	17 to 49 L 17 ~ 49 L		15分	(2 times : 2次)	Full Tub Full Tub 儲水 儲水	2分30秒	Approx.44 to 53 min 約需44~53分鐘
SOAK 高濃度浸洗	25 to 53 L 25 ~ 53 L	30 min 30 分	15 min 15分	2 times : 2次	Full Tub Full Tub 儲水 儲水	2 min 30 s 2分30秒	Approx.73 to 81 min 約需73~81分鐘
SPEEDY 超快速	17 to 39 L 17 ~ 39 L		2 min 30 s 2分30秒	<u>1 times : 1次</u>	Refli Water 注水	2 min 30 s 2分30秒	Approx.18 to 22 min 約需18~22分鐘
QUICK HANGING	53 L		15 min	1 times : 1次	Shower+Full tub 噴淋 儲水	20 min	Approx.63 min 約需61分鐘
快速晾衣	17 to 49 L 17 ~ 49 L		15分	2 times : 2次	Full Tub Full Tub 協水 協水	18分	Approx.61 to 70 min 約需59~68分鐘
DELICATE 纖細衣物	39 to 49 L 39 ~ 49 L		3 min 3分	2 times : 2次	Full Tub Full Tub 儲水 儲水	40 s 40秒	Approx.33 to 36 min 約需33~36分鐘
BLANKET 被氈	53 L		15 min 15分	<u>3 times : 3次</u>)	Full Tub Full Tub Full Tub 儲水 儲水 儲水	5 min 5分	Approx.73 min 約需73分鐘
AIR DRY 衣物風乾						90 min 90分	Approx.90 min 約需90分鐘
TUB CLEAN 除菌淨桶	53 L	61 min 61 分	<u>3 min:3分</u>)	<u>2 times : 2次</u>)	Full Tub Full Tub 儲水 儲水	10 min 10分	Approx.1.9 h 約需1.9小時

- · According to water pressure, draining condition and lanudry volume, the indicated washing, spinning time for the selected course may be different from the actual operation time.
- · If you wish to change operations after start, until washing cycle, press the "PROCESS" button to change the settings. After a change of course or change of washing mode, please turn the power OFF/ON again to resume operations.
- The shower rinse is that the shower spray will wash away any detergent left in the wet laundry while the spin tub rotates.
- The full tub rinse is the rinse which is carried on when the water level achieves certain extent.
- · Refill water rinse is the rinse which is carried on when the water level achieves certain extent, and refilling water at the same time.
- ·根據自來水水壓、排水條件和衣物等不同,程序運算 的洗衣、脫水時間與實際運轉時間有可能不同。 ·開始之後想進行運轉變更時,到正在洗衣爲止,按下 "過程"按鈕則可進行切換。程序的變換以及變換洗 衣以後的運轉時,請重新打開電源。 ·噴淋清洗是指一邊轉動洗衣槽一邊水像瀑布一樣地淋
- 在衣服上,把洗滌劑沖走。
- 儲水清洗是指儲水到一定水位進行清洗。
- ·注水清洗是指儲水到一定水位,一邊進水一邊清洗。

Child Lock Mode 兒童安全鎖

What is the Child Lock Mode? If an infant opens the lid during the operation(when the tub contains water), a continuous buzzer sounds to call attention. The buzzer urges that the lid should be closed promptly. If the lid is left open for 5 seconds or more, the machine stops operation and starts draining, in order to prevent the child from falling and drowning in the tub. • The Child Lock Mode does not lock the lid or buttons.	 何謂兒童安全鎖? 如果幼兒在運轉中(洗衣槽內有水的狀態)打開洗 衣機蓋,蜂鳴器就連續發響。那是促使馬上關閉 洗衣機蓋。打開洗衣機蓋而放置5秒以上,考慮 會有幼兒跌下槽內,洗衣機會強制排水。 ● 兒童安全鎖並不會將洗衣機蓋或按鈕鎖住。
When the water is drained Emergency alarm is activated (display CL.U99 and a buzzer sounds). Confirm that no child has fallen in the tub.	■ 強制排水的時候 會啟動異常報知(顯示CL、U99蜂鳴器一直鳴叫)。 請確認槽內並無孩童意外跌落。
How to recover after the emergency alarm Button operation is not accepted. Unplug the power cord, and plug it in again after 5 seconds. The original course has been cancelled. Start again from the beginning.	■ 提示警號的關閉方法 不能用按鈕操作。 把電源插頭拔出插座,5秒後重新連接。 運轉中的程序被取消,所以請從頭再做過。
In the following case, the Child Lock Mode cannot be activated. Do not leave the machine unattended with water in the tub. • When the power is off • When the drain hose is not laid down (Only for NA-F65A8)	下述場合兒童安全鎖不起作用,請 不要閑置儲了水的洗衣機。 ● 電源[關]的時候 ● 排水膠管未放下的時候 (只適用於NA-F65A8)
How to set up	(設定方法)
5.5 kg Aqua Crystal Glass	Image: Constraint of the
Press the power OFF/ON button. Setting can be carried out by holding the PROGRAM button for 5 seconds or more. The Child Lock Mode is set after 1 beep sound. How to cancel the mode Repeat the above procedure. The Child Lock Mode is cancelled after 2 beep sounds.	按下電源"關/開"鈕。 持續按下"程序"按鈕5秒以上,可以進行設定。 蜂鳴器[嗶嗶]響一次,兒童安全鎖設定完。 解除方法 重複以上動作。 蜂鳴器響兩次,兒童安全鎖解除。
	詳語程序 Program 兒童安全賃定/解除(按5秒)
	いビビタ 土原石 (Friend)(以びワ) Child Lock/Unlock (Press 5 seconds)

Clever Laundering 靈巧的洗滌加工

How to use softener 柔順劑的使用方法



Note

- * Do not open the lid during spinning. Otherwise the softener will pour into the tub earlier, and the effect to the softener will be weakened.
- The softener will go out of sight during rinsing. This is because the softener moves to another place due to centrifugal force caused by spinning operations.
 However, the machine will automatically pour the softener
- during the last rinse. * Softener hardens easily, so do not leave it in the softener inlet for hours (12 hours or longer).

How to use bleach 漂白劑的使用方法

 Liquid bleach
 Before putting in the items, dilute the liquid bleach with the same amount of water and pour it into the liquid detergent and bleach inlet.

■ 液體漂白劑

- 在放入衣物之前,用等量 的水稀釋液體漂白劑,放 入液體洗滌劑和漂白劑投 入口內。

注意

順劑投入盒內。

效果。

Note

- Powder soap is not easily dissolved compared to synthetic detergents. Make sure to rinse the laundry thoroughly. If it does not rinse well, the laundry may be tinged with yellow or smell of soap.
- If too much soap is added, or it is added directly to cold water. residue and clumps which are not completely dissolved will stick to the inside of the tub and hose. These may float up and spoil the laundry. In this case, use the washing tub cleaner (sold separately) exclusively for washing machines. Consult your dealer. (See page 19)

注意

・肥皂粉不如合成洗滌劑容易溶解,清洗一定要徹底。否則,衣物可能會染上黃色或帶有肥皂粉的味道。
・如果肥皂粉加入過多,或者直接加入冷水中,未充分溶解的殘渣和硬塊會黏在洗衣槽和膠管內。它們會浮起並弄髒衣物。這種情況下,請使用洗衣槽清潔劑(另售)見第19頁。請向銷售店查詢。

* 脫水時請不要打開洗衣機蓋。過早投入柔順劑會減弱

*清洗途中看不到,是因為脫水的離心力,使柔順劑移

*柔順劑容易凝固,不要長時間(12小時以上)留在柔

到別的地方,在最後清洗時自動投入。

Laundry Tips 洗滌方法的幾項建議



Maintenance 保養



Main unit and Tub

機體和洗衣槽

中性洗滌劑或洗滌皂擦拭。

■ 清潔洗衣槽(不銹鋼製)

詳細情況請參照第19頁。

沾有茶色或黑色的污垢。

* 請勿直接用水沖洗。

■洗衣槽的上部 用濕抹布擦拭。

除水垢。

■為防止長徽

用柔軟的布擦拭。如果髒污嚴重,使用廚房用

* 請勿使用去污粉、香蕉水、酒精、煤油等清潔劑。

使用廚房用中性洗滌劑(不銹鋼用)清除鐵銹

(來自衣物的金屬物件)。使用浴缸洗滌劑清

* 如果洗衣槽的樹脂材料部分和旋轉葉輪染上

抹布蘸少量溶液擦拭染色部位。

了牛仔服的顏色,用水溶解合成洗衣粉,用

請約一月一次以程序鈕選擇"除菌淨桶"運轉。

*洗衣槽的外側長黴後,會使洗滌後的衣物上

* 建議以另售的洗衣機專用清潔劑來洗淨洗衣槽

* 使用化學性抹布時,請參照說明書。

* 請勿直接用水沖洗,否則會弄濕地面。

■ 機體

Main unit

Wipe with a sofe cloth. Use a neutral dish washing liquid or soap for stubborn places.

* Do not apply water directly.

* Do not use cleanser, paint benzine, alcohol, kerosene, etc. * Follow any instructions that come with a chemically treated cloth.

Upper part of the tub

Wipe with a damp cloth.

 $\ensuremath{\ast}$ Do not apply water directly. Otherwise, the floor could get wet.

Cleaning the tub (stainless steel type)

To remove rust (from metal objects in the laundry) which has settled in the tub, use dish washing liquid (for stain-less steel). To remove water scale, use a bathtub cleaner.

* When the color of the jeans is transferred to the resin portions of the tub or pulsator, dissolve synthetic powder detergent with water, apply a small amount to a cloth and wipe the colored portions.

To prevent black mold

Press PROGRAM button to select "TUB HYGIENE" and operate once a month. See page 19 for details.

- * Black mold appearing outside the tub may stain the items brown or black after washing.
- * In this case, you are advised to clean the washing / spinning tub with washing tub cleaner (sold separately; exclusively for washing machines.)

The filter behind of washing machine



洗衣機後側過濾器 (NA-F65A8P)



建議由授權維修部或具有專鬥技術的人員進行清理過濾器工作! Advise to clean up the filter by authorized service agent or qualified persons.

Troubleshooting

故障維修

Check the following before request service 報修前檢查以下項目





If indications appear as such on the display

panel (Buzzer sounds, U and digital display alternately)

顯示屏如果出現下列顯示時(峰鳴器鳴響,山興數字交替顯示)

