



MITSUBISHI
ELECTRIC

Changes for the Better

三菱電機浴室換氣暖風機

for a greener tomorrow



Thermo Ventilator

浴室換氣暖風機





• 暖房 / Heating

為浴室提供暖氣

Heating the bathroom with warm air.

• 浴室乾燥 / Bathroom drying

在「風乾燥」模式下乾燥可節省電力

Power-saving drying in "Dry (Wind)" mode.

• 衣類乾燥 / Clothes drying

在乾燥（弱）模式下乾燥可節省電力

Power-saving drying in "Dry (Low)" mode.

• 浴室換氣 / Bathroom ventilation

24 小時換氣

24-hour ventilation.

• 涼風 / Cooling

在夏季洗澡時和洗澡之後，提供涼風以提高舒適性

Invigorating cool breeze for comfort during and after bathing in summer.

■ 特性表 Specification table

功能 Function	電源供應 Electrical power supply	運轉模式 Operating mode	額定輸入 Rated Input (W)	額定電流 Rated Current (A)	風量 Air volume (m³/h)	噪音 Noise (dB)	重量 Weight (kg)	
暖房 Heating	50Hz 220V	強 High	1450	6.5	180	-	45	
		弱 Low	800	3.7	180	-	45	
		微風 Breeze	1300	6.0	110	-	34	
		強 High	1400	6.4	160	30	46	
乾燥 Drying		弱 Low	780	3.7	160	30	46	
		風乾燥 Wind	36	0.17	230 (循環 + 換氣) (Circulation + Ventilation)	46	6.9	
涼風 Cooling		強 High	34	0.16	180	-		
		弱 Low	14	0.12	110	-		
換氣 Ventilating		強 High	35	0.16	-	220		
		弱 / 24 小時換氣 24-hour ventilation	13	0.11	-	120		

* 風量，耗電量和噪音是根據 JIS C 9603 標準量度
※ 在 20 度環境溫度下的特性

※ 特性隨環境溫度而變化

※ 暖房、乾燥和涼風運轉時，90° 垂直導風板角度和 0° 水平角度（正面）下的測量值。

※ 隔音室中測量的噪音值。由於背景噪聲和回聲，安裝條件的實際值可能大於示值。

資料由：三菱電機廠方提供

* The data of air volume, power consumption and noise level are measured based on JIS C 9603 standard.

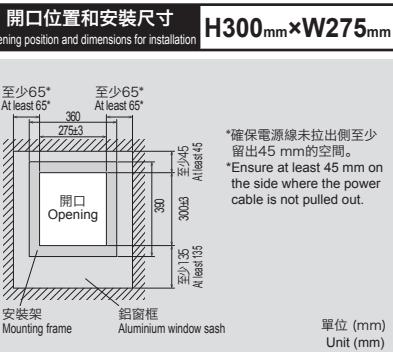
* Characteristics at 20°C ambient temperature.

* Characteristic varies with ambient temperature.

* Measured value at 90° vertical baffle plate angle and 0° horizontal angle (front) during heating, drying, and cooling operations.

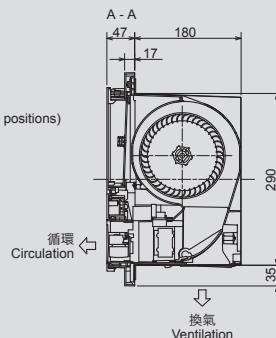
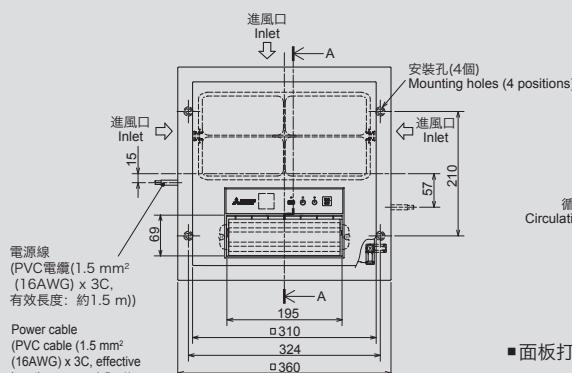
* Noise values measured in an acoustic chamber. The actual values in the installed condition may be greater from the indicated values due to background noise and echoes.

Source: Mitsubishi Electric factory

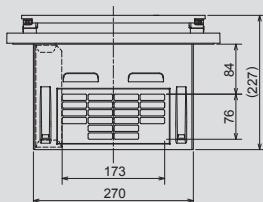


■ 尺寸圖

Dimensions

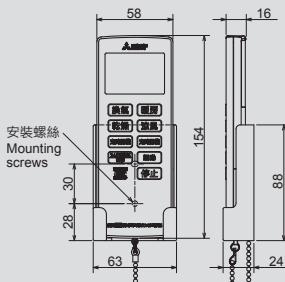


■ 面板打開 / Panel open

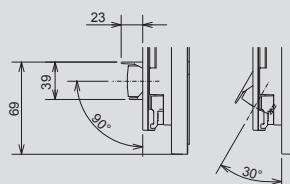


■ 無線遙控器

Wireless remote controller



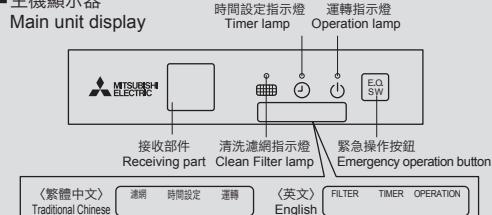
■ 導風板(運轉期間30° 至90° 移動範圍) / Baffle plate (30° to 90° movement range during operation)



單位 (mm)
Unit (mm)

■ 主機顯示器

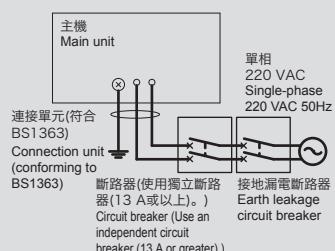
Main unit display



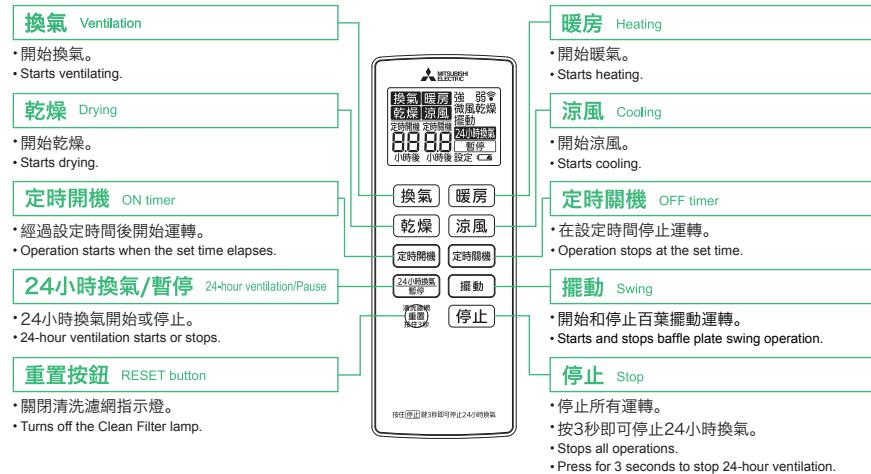
根據需要將隨附的貼紙貼在主機顯示器上。

Attach the stickers supplied to the main unit display, as required.

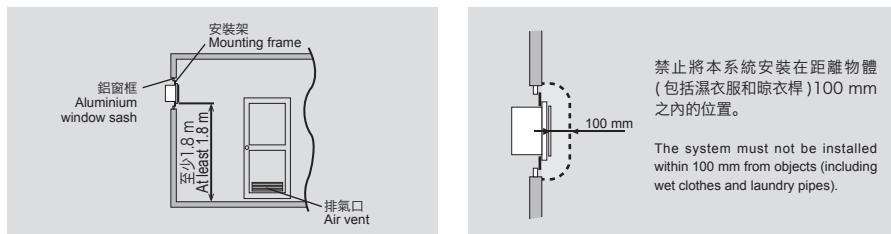
■ 配線圖 Wiring diagram



遙控器 Remote Controller



選擇安裝位置 Selecting Installation Position



■ 本產品僅適用於浴室窗戶安裝。The product is for bathroom window installation only.

■ 安裝場所 Installation Site

- ※ 將產品安裝在離地面至少 1.8 m 高度的位置。
 - ※ 若要安裝產品，請使用鋁製安裝架並用螺絲固定。
 - 使用符合「屋宇署註冊承建商作業備考 47(鋁窗)」的鋁材。
 - ※ 牢固安裝到有足夠強度的位置。
 - ※ 請勿堵塞產品的進風口或出風口。
- *Install the product at least 1.8 m above the floor.
 *To install the product, make a mounting frame out of aluminium and secure it with screws. Use aluminium materials that conform to "Buildings Department Practice Notes for Registered Contractors 47 (Aluminium window)".
 *Install securely in a place with sufficient strength.
 *Do not block the inlet or outlet of the product.

如果浴室面積很大或有大窗戶，如果浴室貼了瓷磚，或者如果浴室牆壁和地面的隔熱效果較差（如天然石材結構），暖房和乾燥效果可能會受影響。

The heating and drying effect may deteriorate if the bathroom is large or has a large window, if the bathroom is tiled, or if the walls and floor have poor thermal insulation such as a natural stone construction.

■ 電氣安裝 Electrical Installation

- ※ 電氣工作及主機安裝必須由符合資質的機電工程署 (EMSD) 認證人員以安全可靠的方式執行。
 - ※ 請牢固接地並安裝接地漏電斷路器。
 - ※ 使用符合 BS1363 的連接單元連接電源。
 - ※ 請勿切割或延長電源線。
 - ※ 如有任何疑問，請向經銷商查詢。
- Electrical work and main unit installation must be performed safely and reliably by qualified personnel certified by the Electrical and Mechanical Services Department (EMSD).
 - Securely connect the earth and install an earth leakage circuit breaker.
 - Connect the power supply using a connection unit that conforms to BS1363.
 - Do not cut or extend the power cable.
 - If you have any query, please contact the dealer.

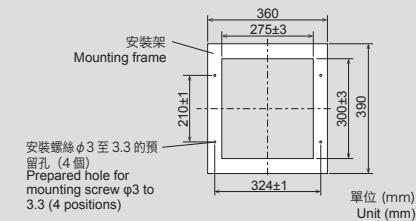
■ 安裝主機 Installing the main unit

①隨附的部件 Parts supplied

・製品
Products 遙控器
Remote controller 遙控器底座
Remote controller case

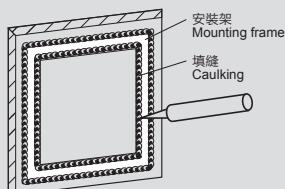


②製作安裝架。Make the mounting frame.



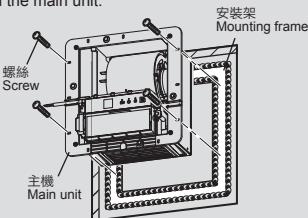
③填補安裝架開口部分周圍的縫隙。

Caulk around the opening part of the mounting frame.



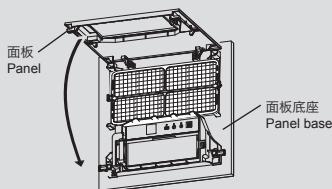
④安裝主機。

Install the main unit.



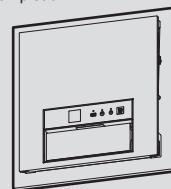
⑤安裝面板。

Install the panel.



⑥安裝完成。

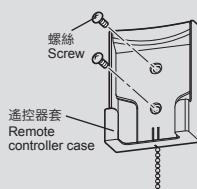
Installation completion.



■ 安裝遙控器 Installing the remote controller

①安裝遙控器底座。

Install the remote controller case.



②安裝完成

Installation completion



V-251BZ-HK 天花式浴室換氣暖風機 Ceiling Type Bathroom Thermo Ventilator



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					循環風量 Circulation	換氣風量 Ventilation			
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		弱 Low	1650	7.5	180	-	45		
		微風 Breeze	1450	6.6	110	-	34		
		強 High	2000	9.1	150	55	47		
乾 燥 Drying		弱 Low	920	4.2	150	55	47	7.4	
		風乾燥 Wind	36	0.17	225 (循環 + 換氣) (Circulation + Ventilation)		47		
		強 High	34	0.16	180	-	45		
		弱 Low	14	0.11	110	-	34		
涼 風 Cooling		強 High	34	0.16	-	180	46	7.4	
		弱 / 24 小時換氣 24-hour ventilation	13	0.11	-	110	33		
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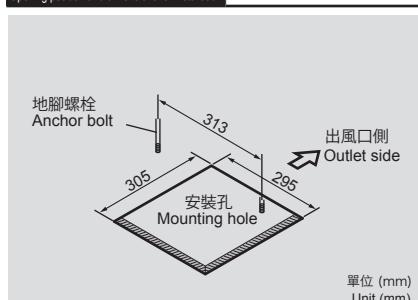
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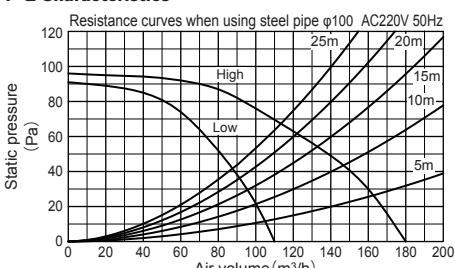
Source: Mitsubishi Electric factory

開口位置和安裝尺寸
Opening position and dimensions for installation

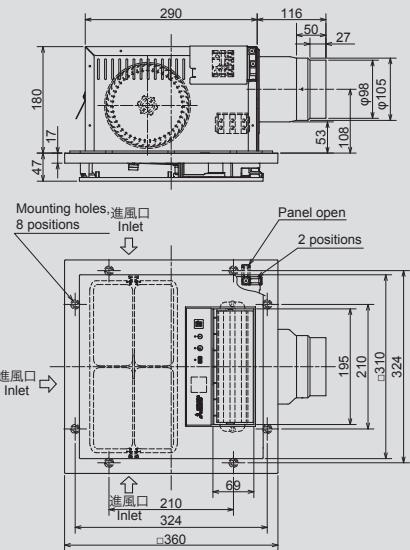
H305mm×W295mm



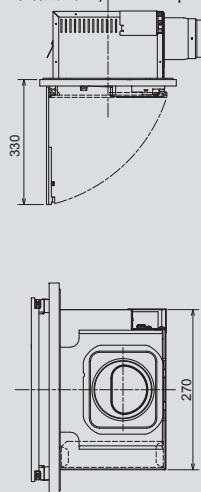
P-Q Characteristics



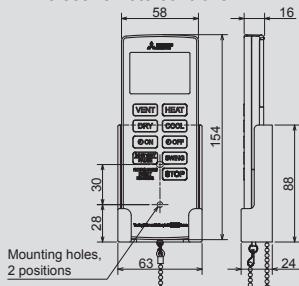
■ 尺寸圖 Dimensions



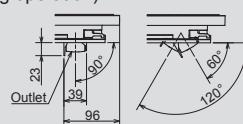
■面板打開 / Panel open



■ 無線遙控器
Wireless remote controller

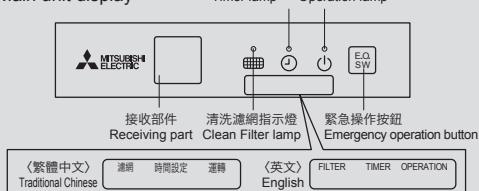


- 導風板(運轉期間60° 至120° 移動範圍) /
Baffle plate(60° to 120° movement range during operation)



單位 (mm)
Unit (mm)

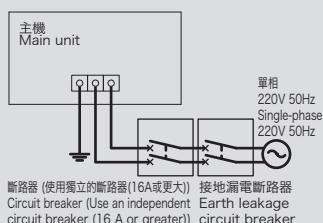
■ 主機顯示器 Main unit display



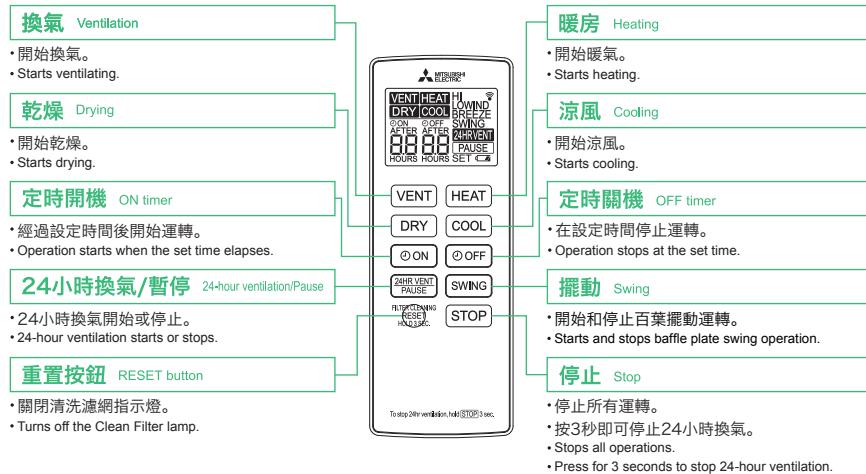
根據需要將附貼紙貼在主機顯示器上

根據需要將隨附的貼紙貼在主機顯示器上。
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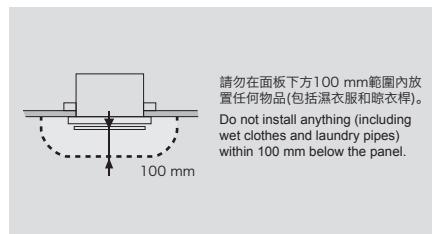
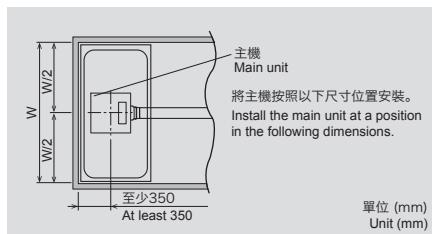
■配線圖 Wiring diagram



遙控器 Remote Controller



選擇安裝位置 Selecting Installation Position



■ 本產品僅適用於浴室天花板安裝。 The product is for bathroom ceiling installation only.

■ 安裝場所 Installation Site

- ※ 將產品安裝在離地面至少 2.3 m 高度的位置。
 - ※ 牢固安裝到有足夠強度的位置。
 - ※ 務必使用專用的懸掛支撐框架 (P-251TW-HK)。
 - ※ 請勿堵塞產品的進風口或出風口。
- *Install the product at least 2.3 m above the floor.
 *Install securely in a place with sufficient strength.
 *Be sure to use the dedicated suspension support frame (P-251TW-HK).
 *Do not block the inlet or outlet of the product.

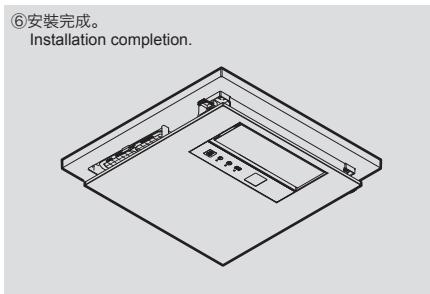
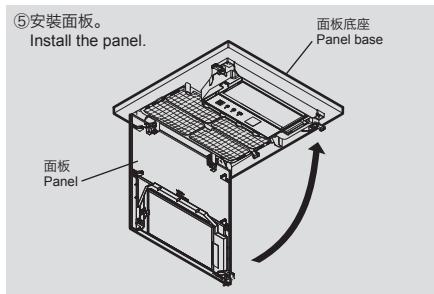
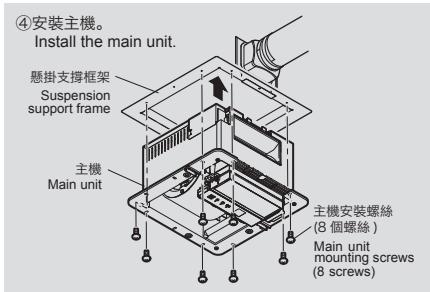
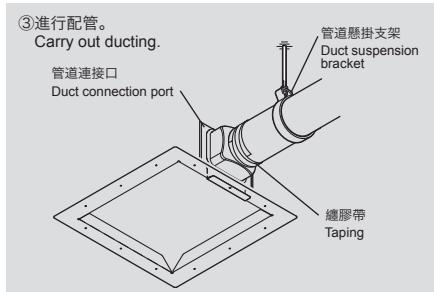
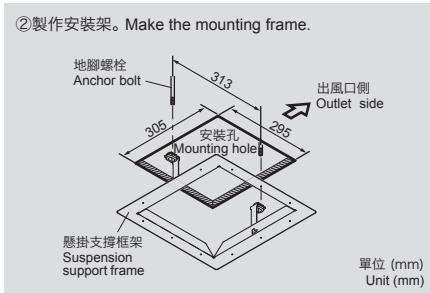
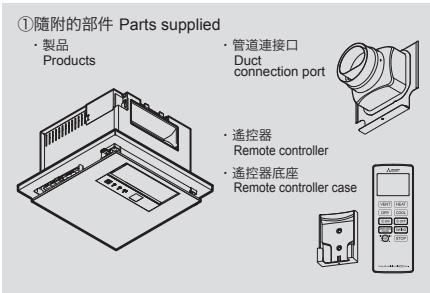
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The heating and drying effect may deteriorate if the bathroom is large or has a large window, if the bathroom is tiled, or if the walls and floor have poor thermal insulation such a natural stone construction.

■ 電氣安裝 Electrical Installation

- ※ 電氣作業及主機安裝必須由符合資質的機電工程署 (EMSD) 認證人員以安全可靠的方式執行。
- ※ 請牢固接地並安裝接地漏電斷路器。
- ※ 確保電源線和控制開關連接電纜的備用長度約為 2m，以便降低主機。
- ※ 如有任何疑問，請向經銷商查詢。
- Electrical work and main unit installation must be performed safely and reliably by qualified personnel certified by the Electrical and Mechanical Services Department (EMSD).
- Securely connect the earth and install an earth leakage circuit breaker.
- Ensure the power cable and control switch connection cable have a spare length of around 2 m to allow the main unit to be lowered.
- If you have any query, please contact the dealer.

■ 安裝主機 Installing the main unit



■ 安裝遙控器 Installing the remote controller

