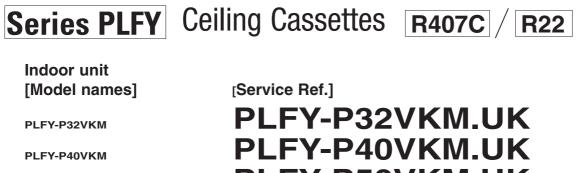


No. OC204

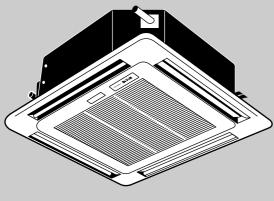
## **TECHNICAL & SERVICE MANUAL**



PLFY-P50VKM

PLFY-P63VKM

**PLFY-P50VKM.UK PLFY-P63VKM.UK** 



**INDOOR UNIT** 

#### CONTENTS

- 2. PART NAMES AND FUNCTIONS ......4 5. WIRING DIAGRAM ......9 6. REFRIGERANT SYSTEM DIAGRAM ... 10 7. TROUBLE SHOOTING .....11
- 8. DISASSEMBLY PROCEDURE ......16



## **SAFETY PRECAUTION**

#### Cautions for using with the outdoor unit which adopts R407C refrigerant.

• Do not use the existing refrigerant piping.

-The old refrigerant and refrigerator oil in the existing piping contains a large amount of chlorine which may cause the refrigerator oil of the new unit to deteriorate.

- Do not use crushed, misshapen, or discoloured tubing. The inside of the tubing should be clean and free from harmful sulfuric compounds, oxidants, dirt, debris, oils and moisture(or any other contaminants).
   Contaminants on the inside of the refrigerant piping may cause the refrigerant residual oil deteriorate.
- Store the piping to be used during installation indoors and keep both ends of the piping sealed until just before brazing. (Store elbows and other joints in a plastic bag.)

-If dust, dirt, or water enters the refrigerant cycle, deterioration of the oil and compressor trouble may result.

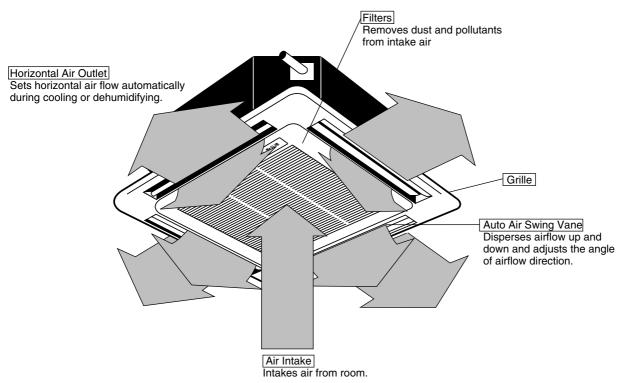
- Use liquid refrigerant to fill the system.
   If gas refrigerant is used to seal the system, the composition of the refrigerant in the cylinder will change and performance may drop.
- Do not use a refrigerant other than R407C. -If another refrigerant (R22, etc.) is used, the chlorine in the refrigerant may cause the refrigerator oil to deteriorate.
- Use a vacuum pump with a reverse flow check valve. -The vacuum pump oil may flow back into the refrigerant cycle and cause the refrigerator oil to deteriorate.
- Use ester oil, ether oil or alkyl benzene(small amount) as the refrigerator oil to coat flares and flange connections. -The refrigerator oil will degrade if it is mixed with a large amount of mineral oil.
- Do not used the following tools that are used with conventional refrigerants. (Gauge manifold, charge hose, charging cylinder, gas leak detector, reverse flow check valve, refrigerant charge base, vacuum gauge, refrigerant recovery equipment)
   If the conventional refrigerant and refrigerator oil are mixed in the R407C , the refrigerant may deteriorated.
   If water is mixed in the R407C, the refrigerator oil may deteriorate.
   Since R407C dose not contain any chlorine, gas leak detectors for conventional refrigerants will not react to it.
- Be especially careful when managing the tools. -If dust, dirt, or water gets in the refrigerant cycle, the refrigerant may deteriorate.
- · Do not use a charging cylinder.

-Using a charging cylinder may cause the refrigerant to deteriorate.

## PART NAMES AND FUNCTIONS

#### Indoor (Main) Unit

2

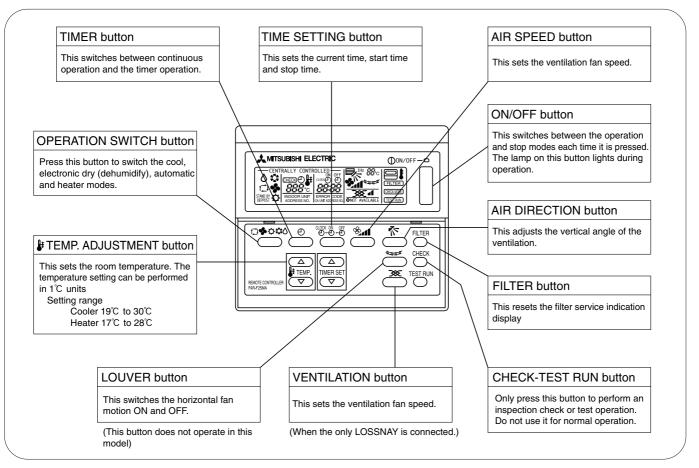


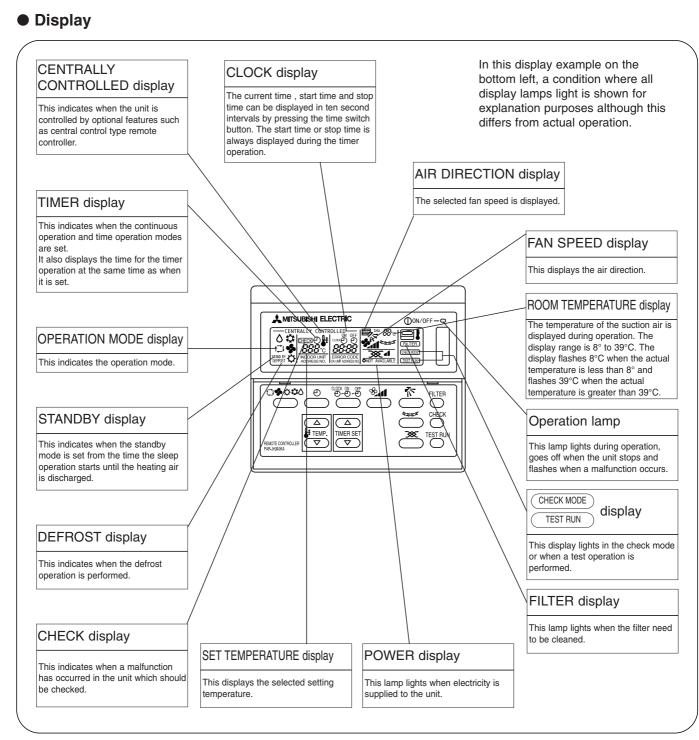
#### Remote controller

#### [PAR-F25MA]

• Once the controls are set, the same operation mode can be repeated by simply pressing the ON/OFF button.

#### Operation buttons





#### Caution

- Only the Power display lights when the unit is stopped and power is supplied to the unit.
- When power is turned ON for the first time the (CENTRAL CTRL) display appears to go off momentarily but this is not a malfunction.
- When the central control remote control unit, which is sold separately, is used the ON-OFF button, operation switch button and # TEMP. adjustment button do not operate.
- "NOT AVAILABLE" is displayed when the Air speed button is pressed. This indicates that this room unit is not equipped with the fan direction adjustment function and the louver function.
- When power is turned ON for the first time, it is normal that "H0" is displayed on the room temperature indication (For max. 2minutes). Please wait until this "H0" indication has disappeared then start the operation.

## SPECIFICATIONS

#### 3-1. Specification

3

Item			PLFY-P32VKM.UK	PLFY-P40VKM.UK	PLFY-P50VKM.UK	PLFY-P63VKM.UK					
	Power		V∙Hz	Single phase 220V-240V 50 Hz							
	Coolin		kcal/h	3,150	4,000	5,000	6,300				
	Coolir	-	BTU/h	12,500	15,900	19,800	25,000				
	capac	ity	kW	3.7	4.7	5.8	7.3				
	Heati	20	kcal/h	3,550	4,500	5,600	7,100				
	Heatin	-	BTU/h	14,100	17,900	22,200	28,200				
	capac	ity	kW	4.1	5.2	6.6	8.3				
tic	Power	Cooling	kW	0.13	0.13	0.14	0.15				
Electric characteristic	supply	Heating	kW	0.13	0.13	0.14	0.15				
arac	Starting	Cooling	А	0.60	0.60	0.64	0.68				
c ch	current	Heating	А	0.60	0.60	0.64	0.68				
ectri	Power	Cooling	%	90	90	91	92				
Ē	factor	Heating	%	90	90	91	92				
(m	Exterio unsell sy	or mbol)		-Unit : Galvanized sheets · Standard grill : ABS resin acrylic coating Munsell<0.70y 8.59/0.97>							
		Height	mm	298<30>							
Dim	ensions	Width	mm	660<760>							
		Depth	mm	660<760>							
He	at exch	anger		Cross fin							
_	Fan	× No									
F a	Air flo	ow #3	m³/min	15-14.5	17-16-15-14						
n	Exte static p	ernal ressure	Pa	0							
	Fan r out	notor put	kW	0.030							
	Insula	tor			Polyethyl	ene sheet					
	Air filt				PP honeyc	omb fabric					
	Pipe	Gas side	ømm	12.7(	(1/2")	15.88	(5/8")				
dim	ensions	Liquid side	ømm	6.35(	(1/4")	9.52(	3/8")				
Un	it drain pi	pe size	mm		ID32 (PVC pipe V	P-25 connectable)					
1	voise le	evel	dB	35-34-3	32.5-31	37-35.5-34-32	39-38-36.5-35				
Pro	oduct v	veight	kg		19<3.7>		20<3.7>				

Note 1. Rating conditions (JIS B 8615) Cooling: Indoor: D.B. 27°C, W.B. 19.5°C outdoor: D.B. 35°C Heating: Indoor: D.B. 21°C outdoor: D.B. 7°C, W.B. 6°C

Note 2. The number indicated in < > is just for the grill.

Note 3. Air flow and the noise level are indicated as High-Medium 1-Medium 2-Low.

### **3-2. Electrical parts specifications**

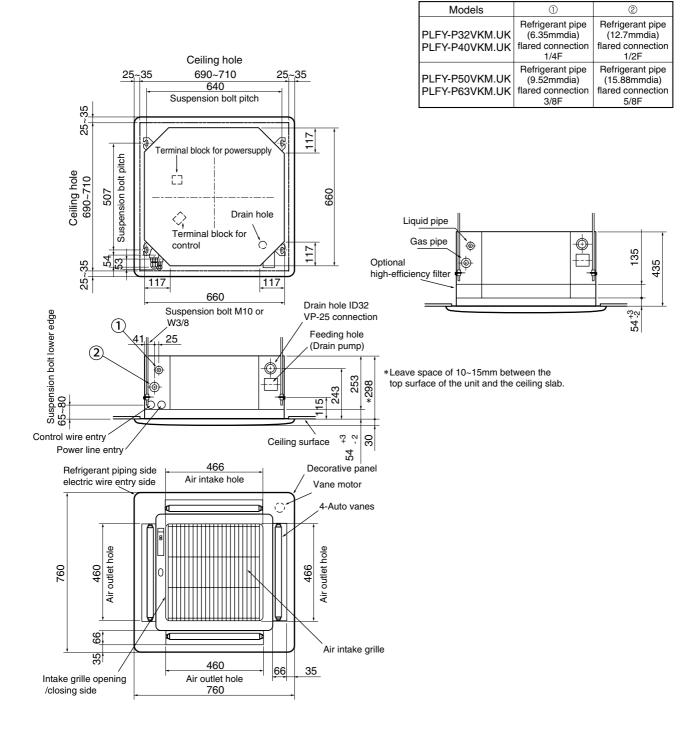
Model Parts name	Symbol	PLFY-P32VKM.UK	PLFY-P40VKM.UK	PLFY-P50VKM.UK	PLFY-P63VKM.UK			
Transformer	т	(Prir	nary) 50/60Hz 220-240	V (Secondary) (18.4V 1	l.7A)			
Room temperature thermistor	TH21	Resistance 0°C/15kΩ, 10°C/9.6kΩ, 20°C/6.3kΩ, 25°C/5.4kΩ, 30°C/4.3kΩ, 40°C/3.0kΩ						
Liquid pipe thermistor	TH22	Resistance 0°C/15	5kΩ, 10°C/9.6kΩ, 20°C/	′6.3kΩ, 25°C/5.4kΩ, 30′	°C/4.3kΩ, 40°C/3.0kΩ			
Gas pipe thermistor	TH23	Resistance 0°C/15	5kΩ, 10°C/9.6kΩ, 20°C/	/6.3kΩ, 25°C/5.4kΩ, 30′	°C/4.3kΩ, 40°C/3.0kΩ			
Fuse (Indoor controller board)	FUSE		250V	6.3A				
Fan motor (with inner-thermostat)	MF	6-pole OUTPUT 30W PAI-V30F						
inner-thermostat (Fan motor)		OFF 125°C ± 5°C ON 85°C ± 20°C						
Fan motor capacitor	C1		2.5µF	× 400V				
Vane motor (with limit switch)	MV		MC8 20 2.5/2W 5	0V-240V 5/6R.P.M				
Drain-up mechanism	DP		PJV- INPUT 8/7	1002 5W 24L/Hr				
Drain sensor	DS	Heater resistance 82Ω Thermistor resistance (	2/25°C Ͻ°C/15kΩ, 10°C/9.6kΩ, 20	Ͻ°C/6.3kΩ, 25°C/5.4kΩ, 3	30°C/4.3kΩ, 40°C/3.0kΩ			
Linear expansion valve	LEV	DC12V Stepping motor drive port dimension 3.2Ω (0~2000pulse) EDM-402ME						
Electric heater (Dew prevention)	H2	240V 28.8W						
Power supply terminal block	TB2	(L, N, Earth) 330V 30A						
Transmission terminal block	TB5		(M1, M2, S	) 330V 30A				

#### PLFY-P32VKM.UK, PLFY-P40VKM.UK PLFY-P50VKM.UK, PLFY-P63VKM.UK

4

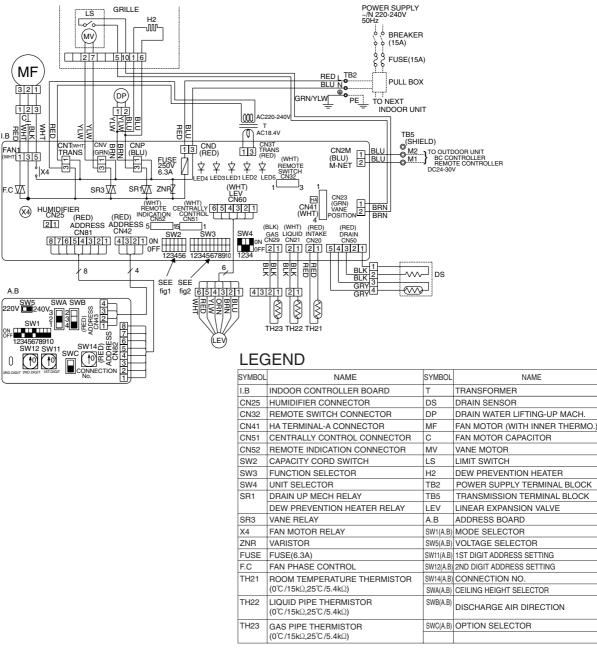
Unit : mm

- NOTE 1. The electrical parts box may be removed during servicing. When connecting the power line and the control wire, provide enough length to the electric wires.
   NOTE 2. When installing the optional high-efficiency filter, the dimension between the transom and ceiling shall be more than 440mm. Also, when installing the optional fresh air intake casement or the multi-functional case
  - fresh air intake casement or the multi-functional casement, the dimension between the transom and ceiling shall be more than 440mm. (The optional highefficiency filter can also be installed.)



#### PLFY-P32VKM.UK, PLFY-P40VKM.UK PLFY-P50VKM.UK, PLFY-P63VKM.UK

5



#### NOTE

- 1.At servicing for outdoor unit, always follow the wiring diagram of outdoor unit.
- 2.Symbol(S) of TB5 is the shield wire connection.
- 3.Symbols used in wiring diagram above are, :Terminal block, :Connector.
- 4. The setting of the SW2 dip switches differs for the capacity.

For the detail, see the table below.

			<tig1></tig1>
MODELS	SW2	MODELS	SW2
PLFY-P32VKM.UK	ON OFF 123456	PLFY-P50VKM.UK	ON OFF 123456
PLFY-P40VKM.UK	ON OFF 123456	PLFY-P63VKM.UK	ON OFF 123456

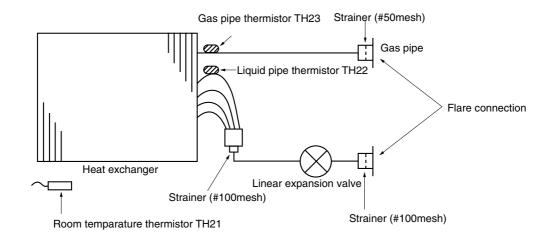
	<fig2></fig2>
MODELS	SW3
PLFY-P32VKM.UK PLFY-P40VKM.UK	ON OFF 12345678910
PLFY-P50VKM.UK PLFY-P63VKM.UK	ON OFF 12345678910

5.Please set the switch SW5 according to the power supply voltage. Set SW5 to 240V side when the power supply is 230 and 240 volts. When the power supply is 220 volts,set SW5 to 220V side.

9

#### PLFY-P32VKM.UK, PLFY-P40VKM.UK PLFY-P50VKM.UK, PLFY-P63VKM.UK

6



Service Ref.	PLFY-P32,P40VKM.UK	PLFY-P50,P63VKM.UK
Gas pipe	¢12.7<1/2F>	¢15.88<5/8F>
Liquid pipe	¢6.35<1/4F>	Ø9.52<3/8F>

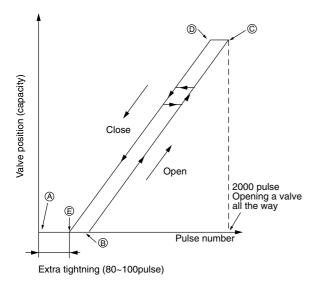
#### 7-1. How to check the parts PLFY-P•VKM.UK

Parts name			Check points					
Room temperature thermistor (TH21) Liquid pipe thermistor	Disconnect the connector then measure the resistance using a tester. (Surrounding temperature 10°W~30°C)							
(TH22)	Normal Abnormal							
Gas pipe thermistor (TH23)	4.3kΩ~9.6kΩ	Open or short	(Refer	to the therr	nistor)			
(1120)								
Trans	Disconnect the conr	nector and measure t	he resistance us	sing a teste	r.			
		Normal	Abnorm	al	]			
	CNT(1)~(3)	Approx. $45\Omega$	Open or s	hort				
2 3 White Blue	CN3T(1)~(3)	Approx. 1Ω	Open or s	non	]			
Vane motor	Measure the resista (Surrounding tempe	nce between the terr rature 20°C~30°C)	ninals using a te	ster.				
	Normal	Abnormal						
	Approx. 14kΩ	Open or shor	t					
Fan motor	Measure the resista	nce between the terr	ninals using a te	ster.				
Relay connector	Motor terminal	Normal						
	or	PLFY-P·VKM.UK	Ab	normal				
2 White	Relay connector	P32, P40, P50, P6	63					
	Red-Black	136.2kΩ	Opor	Open or short				
	White-Black	197.5kΩ	Орег					
Protector								
Linear expansion valve 4	Disconnect the conr Refer to the next pa	nector then measure ge for a detail.	the resistance u	sing a teste	ər.			
M 6 Brown		Normal		Abnormal				
	(1)-(5) (	2)-(6) (3)-(5)	(4)-(6)					
2 <u>2 Yellow</u> 153		w-Blown Orange-F		n Oper	n or short			
White Red Orange		150kΩ ±10%						
Drain-up mechanism	Measure the resista (Surrounding tempe	nce between the terr rature 20°C~30°C)	ninals using a te	ster.				
Gray 1	Normal	Abnormal						
Gray 2	327Ω							
Drain sensor	Measure the resista	nce between the terr	ninals using a te	ster.				
1 2		Normal	Abnorm	al	]			
	(1)-(3)	82Ω			(Refer to the thermistor)			
4	(4)-(5)	4.3kΩ~9.6kΩ	Open or s	nort	]			

#### <Output pulse signal and the valve operation>

Output	Output						
(Phase)	1	2	3	4			
ø1	ON	OFF	OFF	ON			
ø2	ON	ON	OFF	OFF			
ø3	OFF	ON	ON	OFF			
<i>ø</i> 4	OFF	OFF	ON	ON			

② Linear expansion valve operation



#### ③ Trouble shooting

Closing a valve :  $1 \rightarrow 2 \rightarrow 3 \rightarrow 4 \rightarrow 1$ Opening a valve :  $4 \rightarrow 3 \rightarrow 2 \rightarrow 1 \rightarrow 4$ 

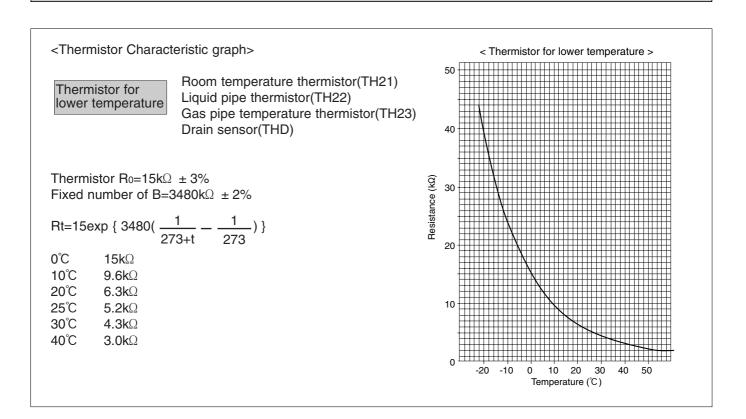
The output pulse shifts in the above order.

- \* 1. When linear expansion valve operation stops, all output phases become OFF.
- 2. At phase interruption or when the phase does not shift in order, the motor does not rotate smoothly and will lock and vibrate.

When the valve moves smoothly, there is no noise or vibration occurring from the linear expansion valve : however, when the pulse number moves from  $\textcircled{}{}$  to  $\textcircled{}{}$  or when the valve is locked, more noise can be heard than in normal situations.

\* Noise can be detected by placing the ear against the screw driver handle while putting the screw driver to the linear expansion valve.

Symptom	Check points	Countermeasures
Operation circuit failure of the micro processor.	Disconnect the connector on the controller board, then connect LED for checking. 0 6 5 5 6 5 6 6 0 5 6 0 5 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Exchange the indoor controller board at drive circuit failure.
Linear expansion valve mechanism is locked.	Motor will idle and make ticking noise when motor is operated while the linear expansion valve is locked. This ticking sound is the sign of the abnormality.	
Short or breakage of the motor coil of the linear expansion valve.	Measure the resistance between each coil (red-white, red- orange, brown-yellow, brown-blue) using a tester. It is normal if the resistance is in the range of $150\Omega \pm 10\%$ .	Exchange the linear expansion valve.
Valve doesn't close completely (thermistor leaking).	To check the linear expansion valve, operate the indoor unit in fan mode and at the same time operate other indoor units in cooling mode, then check the pipe temperature <liquid pipe temperature&gt; of the indoor unit by the outdoor multi controller board operation monitor. During fan operation, linear expansion valve is closed completely and if thermistor there is some leaking, detecting temperature of the thermistor will decrease. If the detected temperature is much lower than the temperature is nuch lower than the temperature is nuch lower than the temperature is nuch lower than the temperature is nuch lower than the temperature is nuch lower than the temperature is nuch l</liquid 	If large amount of thermistor is leaked, exchange the linear expansion valve.
Wrong connection of the connector or contact failure.	Check the color of lead wire and missing terminal of the connector.	Disconnect the connector at the controller board, then check the continuity.



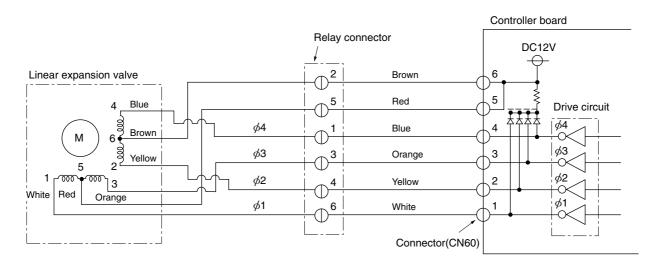
#### Linear expansion valve

#### ① Operation summary of the linear expansion valve.

• Linear expansion valve opens/closes through a stepping motor after receiving the pulse signal from the indoor controller board.

• Valve position can be changed in proportion to the number of pulse signals.

<Connection between the indoor controller board and the linear expansion valve>



Note : Since the number of the connector at the controller board side and the relay connector are different, follow the color of the lead wire.

#### 7-2. FUNCTION OF DIP SWITCHES

Quitab	Dala		Function			Operation	by switch	Remarks	
Switch	Pole	Tunction			ON		OFF	Hemarks	
	1	Thermistor <intake detection="" temperature=""> position</intake>			Built-in remote controller		Indoor unit	Address board	
	2		clogging detect	ion	Provided		Not provided	At delivery	
	3	Filter of	cleaning sign		2,500hr		100hr	<pre>At delivery&gt; ON</pre>	
	4	Air intake Remote indication switching			Effective		Not effective	OFF 1 2 3 4 5 6 7 8 9 10	
SW1 Mode	5				Thermostat O	N signal indication	Fan output indication	(Note1) Fan operation at Heating mode.	
Selection	6	Humidifier control		Always operated	while in heating mode	Operated depending on the condition	(Note1) Heater thermo ON is		
	7	Air flow	w set in case o	f	Low		Extra low	operating. (Note1) SW 1-7=OFF, SW 1-8=ON	
	8	heat	thermostat OF	F	Setting air	flow	Depends on SW1-7	→ Setting air flow. SW 1-7=ON, SW 1-8=ON	
	9	Auto re	eset function		Effective		Not effective	$\rightarrow$ Indoor fan stop.	
	10	Power	ON/OFF		Effective		Not effective		
								Indoor controller board	
			MODELS		SW 2	MODELS	SW 2	Set while the unit is off.	
SW2 Capacity			PLFY- P32VKM.UK	ON OFF	23456	PLFY- P50VKM.UK	ON OFF 1 2 3 4 5 6	<at delivery=""></at>	
code setting	1~6		PLFY- P40VKM.UK	ON OFF		PLFY- P63VKM.UK		Set for each capacity.	
			F40V KIVI.OK	1	23456	F03VRIVI.UR	1 2 3 4 5 6		
	1	Heat p	oump / Cool on	ly	Cooling on	ly	Heat pump	Indoor controller board	
	2	Louver		Available		Not available	Set while the unit is off.		
	3	Vane			Available		Not available	<at delivery=""></at>	
	4	Vane swing function Vane horizontal angle		Available Second setting		Not available	OFF		
SW3 Function	5					First setting	1 2 3 4 5 6 7 8 9 10 (Note1) At cooling mode, each		
Selection	6		ooling limit angle s	-	Horizontal	angle	Down B, C	angle can be used only for 1 hour.	
	7		linear expansion opening		Effective		Not effective	(SW 3-9)	
	8	Heater	r 4deg. up		Not effectiv	/e	Effective	PLFY-P32, P40VKM.UK=ON	
	9	Superhe	eat setting temper	ature	5deg.(R-22)	/9deg.(R407C)	2deg.(R-22)/6deg.(R407C)	PLFY-P50, P63VKM.UK=OFF	
	10	Superhe	eat setting temper	ature	15deg. 10de		10deg.		
SW4 Unit Selection	1~3				2 3 4			Indoor controller board Set while the unit is off. <at delivery=""> ON OFF</at>	

Switch	Pole	Operation by switch	Remarks
SWA Set the Ceiling height	1~3	<ul> <li>(High ceiling) 3</li> <li>(Standard) 2</li> <li>(Silent) 1</li> </ul>	Address board <at delivery=""> 3 2 1</at>
SWB Discharge Air Direction	3	Not used 3 way 4 way Not used 3 way 4 way 3 way 4 way 3 way 2.7m 3.0	Address board <at delivery=""> 2 3 4</at>
SWC Option	2	Option Standard When attaching the optional high performance filter elements (filter casement) to the unit, be sure to attach it to the option side in order to prevent the air flow reducing.	Address board <at delivery=""> Option Standard</at>
SW11 1st digit address setting SW12 2st digit address setting	Rotary switch	SW12 SW11 $ \begin{array}{c}  & & \\  & &$	Address board Address can be set while the unit is stopped. <at delivery=""> SW12 <math>SW11 SW12</math> <math>SW11 SW12</math> <math>SW11 SW12</math> <math>SW11 SW12</math> <math>SW11</math></at>
SW14 Connection No. setting	Rotary switch	SW14 This is the switch to be used when the indoor unit is operated with R2, R3, series outdoor unit as a set.	Address board
SW5 Voltage Selection	2	220V 240V If the unit is used at the 230V or 240V area, set the voltage to 240V. If the unit is used at the 220V, set the voltage to 220V.	Address board <at delivery=""> 220V 240V</at>

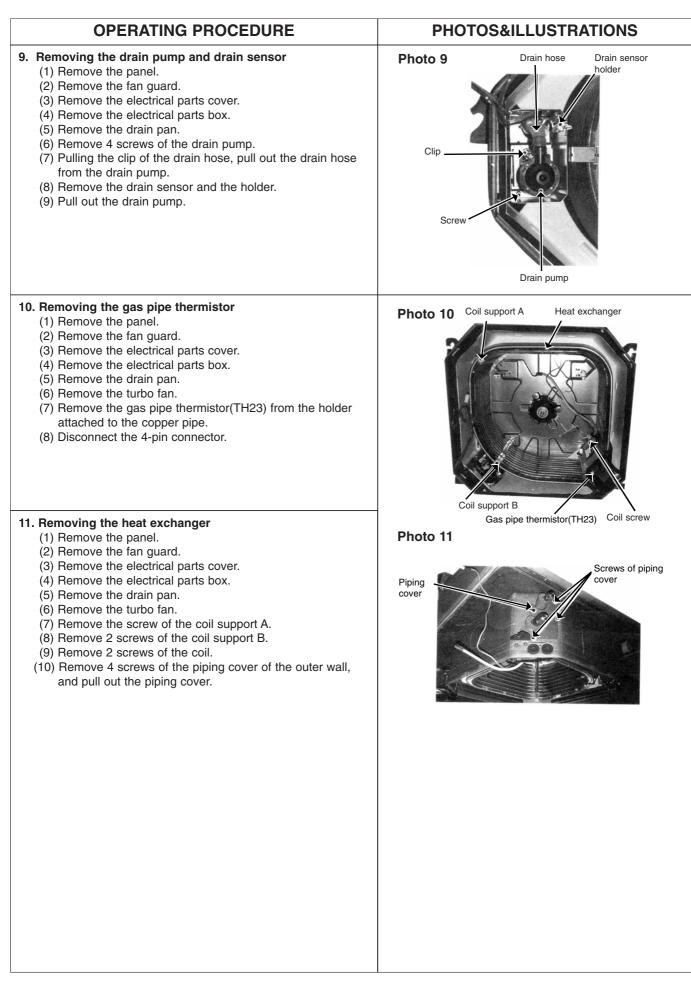
#### 1. INDOOR UNIT PLFY-P63VKM.UK

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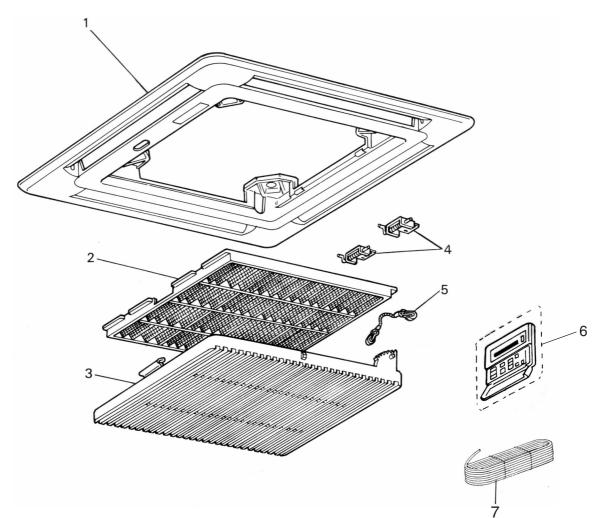
Be careful on removing heavy parts.

PLFY-P63VKM.UK	
OPERATING PROCEDURE	PHOTOS&ILLUSTRATIONS
<ol> <li>Removing the air intake grille         <ol> <li>Press the PUSH button.</li> <li>Open the intake grille 90°.</li> <li>Remove the clip.</li> <li>Slide the shaft in the hinge to the left and remove the intake grille.</li> </ol> </li> </ol>	Figure 1 PUSH button PUSH button
<ul> <li>2. Removing the fan guard.</li> <li>(1) Open the intake grille.</li> <li>(2) Remove the 4 screws of the fan guard.</li> </ul>	Photo 1
<ul> <li>3. Removing the electrical parts box <ul> <li>(1) Remove the fan grand.</li> <li>(2) Disconnect the lead wire of the vane motor from the clamp, and disconnect the red connector (8P).</li> <li>(3) Remove 2 of 4 screws from the electrical parts cover.</li> <li>(4) Remove the electrical parts cover.</li> <li>(5) Disconnect the following connectors from the box. Red (3P) for the fan motor White (2P) for the indoor coil thermistor Blue (2P) for the drain pump White (4P) for the drain sensor</li> <li>(6) Disconnect the green anti-falling wire of the electrical parts box.</li> </ul> </li> </ul>	Photo 2 Screws Box cover Box cover Lead wire for vane motor
<ul> <li>(7) Remove 3 of 4 screws from the electrical parts box, and loosen the other screw.</li> <li>(8) Pull out the electrical parts box. Electrical parts inside the box Terminal block Transformer Indoor fan capacitor Room temperature thermistor Indoor controller board</li> </ul>	Electrical box Room temperature thermistor Transformer Radiator aluminum cap Anti-falling wire Terminal block Nut Connector
<ul> <li>4. Removing the fan motor <ul> <li>(1) Remove the fan guard.</li> <li>(2) Remove the turbo-fan nut and radiator aluminum cap.</li> <li>(3) Pull out the turbo fan.</li> <li>(4) Disconnect the connector of the fan motor lead wire.</li> <li>(5) Remove the 3nuts of fan motor.</li> </ul> </li> </ul>	Photo 4 Connector Fan motor

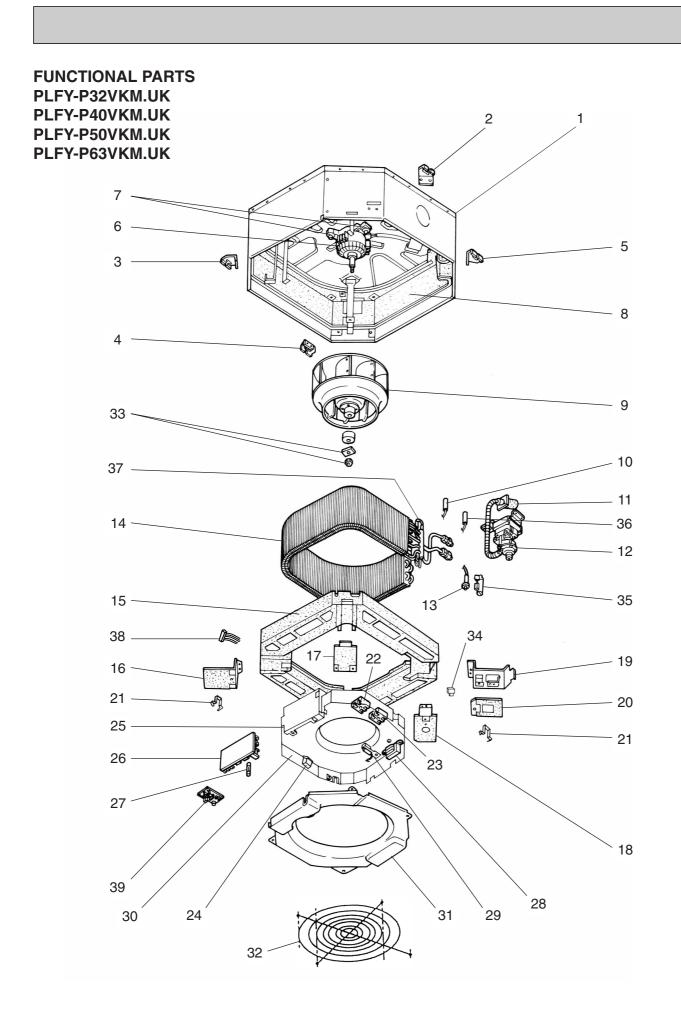
OPERATING PROCEDURE	PHOTOS&ILLUSTRATIONS					
<ul> <li>5. Removing the room temperature thermistor <ol> <li>Remove the fan guard.</li> <li>Remove the electrical box cover</li> <li>Remove the holder and the room temperature thermistor by pulling the catch.</li> </ol> </li> <li>(4) Disconnect the red connector, CN20, on the indoor controller board.</li> </ul>	Photo 5 Indoor controller board					
<ul> <li>6. Removing the liquid pipe thermistor <ul> <li>(1) Remove the fan guard.</li> <li>(2) Remove the electrical box cover.</li> <li>(3) Remove the electrical box.</li> <li>(4) Remove the turbo fan.</li> <li>(5) Remove the screw of the service panel.</li> <li>(6) Remove the service panel.</li> <li>(7) Remove the liquid pipe thermistor(TH22) from the holder attached to the copper pipe.</li> <li>(8) Disconnect the 2-pin white connector.</li> </ul> </li> </ul>	Photo 6 Liquid pipe thermistor(TH22)					
<ul> <li>7. Removing the panel <ul> <li>(1) Open the intake grille.</li> <li>(2) Disconnect the connector the vane motor.</li> <li>(3) Remove 4 screws of the panel.</li> <li>(4) Pulling the temporary handing hook, remove the panel.</li> </ul> </li> </ul>	Photo 7 Temporary hanging hook Screws					
<ul> <li>8. Removing the drain pan <ol> <li>Remove the panel.</li> <li>Remove the fan guard.</li> <li>Remove the rubber bushing.</li> <li>Drain the remaining water in the drain pan.</li> <li>Remove the electrical box cover.</li> <li>Remove the electrical box.</li> <li>Remove the screw of the V.A. cover, and remove the V.A. cover.</li> <li>Remove each screw of the corner supports 1,2, and 3, and remove the corner supports 1,2 and 3.</li> <li>Pull out the drain pan.</li> <li>*Pull the left and right of the pan gradually. Be careful not to crack or damage the pan.</li> </ol> </li> </ul>	Photo 8 Rubber Screws Corner support 2 Corner VA cover Corner support 3					



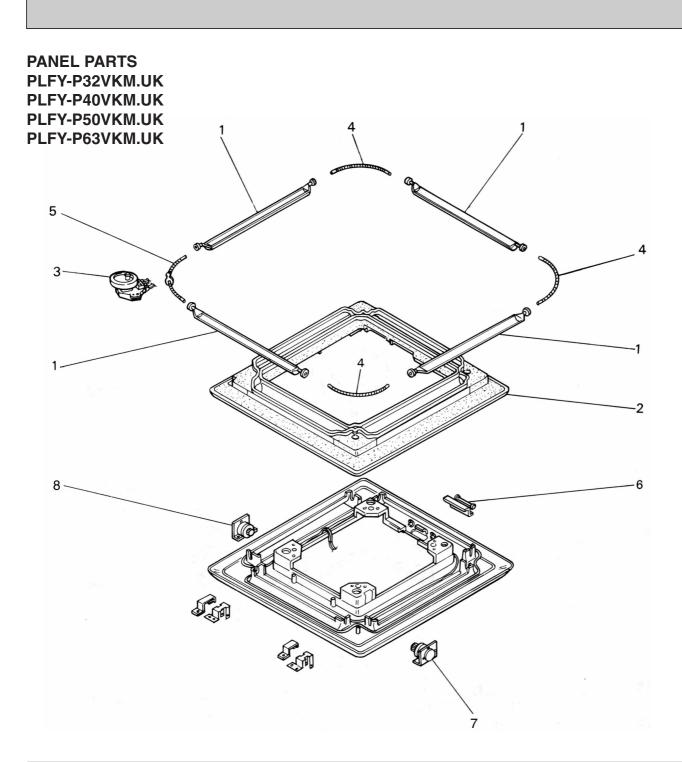
PANEL PARTS PLFY-P32VKM.UK PLFY-P40VKM.UK PLFY-P50VKM.UK PLFY-P63VKM.UK



		Part Name	Specification	Q'ty/set		Diagram	Recom- mended	Price	
No.	No. Part No.			PLFY-P32/P40/ P50/P63	Remarks (Drawing No.)			Unit	Amount
			VKM.UK	(,	Symbol	Q'ty	Unit	Amount	
1	S70 29H 003	AIR OUTLET GRILLE		1					
2	S70 29H 500	AIR FILTER		1					
3	S70 29H 691	INTAKE GRILLE		1					
4	S70 29H 061	HINGE		2					
5	S70 29H 098	GRILLE HANGER		1					
6	S70 B00 713	REMOTE CONTROLLER		1		R.B			
7	S70 A00 305	REMOTE CONTROLLER CABLE	10m	1					



No.			Specification	Q'ty/set				Remarks (Drawing No.)	Wiring Diagram	mended	Price	
	Part No.	Part Name		_							Unit Amoun	
				P32	P40	P50	P63	(Brawing No.)	Symbol	Q'ty	Unit	Amount
1	S70 002 687	BASE		1	1	1	1					
2	S70 101 130	LEG		1	1	1	1					
3	S70 100 130	LEG		1	1	1	1					
4	S70 101 130	LEG		1	1	1	1					
5	S70 100 130	LEG		1	1	1	1					
6	S70 E00 762	FAN MOTOR	PAI-V30F	1	1	1	1		MF			
7	S70 001 133	MOTOR MOUNT		3	3	3	3					
8		INNER COVER		1	1	1	1					
9	S70 41N 114	TURBO FAN		1	1	1	1					
10	S70 12B 202	LIQUID PIPE THERMISTOR		1	1	1	1		TH22			
11	S70 29H 523	DRAIN SOCKET		1	1	1	1					
12	S70 55K 355	DRAIN PUMP		1	1	1	1		DP			
13	S70 001 266	DRAIN SENSOR		1	1	1	1		DS			
	S70 12B 480	HEAT EXCHANGER		1	1							
14	S70 14B 480	HEAT EXCHANGER				1						
	S70 15B 480	HEAT EXCHANGER					1					
15	S70 A00 529	DRAIN PAN		1	1	1	1					
16	S70 001 660	CORNER SUPPORT(1)		1	1	1	1					
17	S70 002 660	<b>CORNER SUPPORT(2)</b>		1	1	1	1					
18	S70 003 660	<b>CORNER SUPPORT(3)</b>		1	1	1	1					
19	S70 004 660	CORNER SUPPORT(4)		1	1	1	1					
20	S70 001 657	VA COVER ASSY		1	1	1	1					
21	S70 001 099	PANEL HOOKS		2	2	2	2	(PART OF GRILLE)				
22	S70 521 716	POWER SUPPLY TERMINAL BLOCK	(L, N, GND)	1	1	1	1		TB2			
23	S70 B02 716	TRANSMISSION TERMINAL BLOCK	(M1, M2, S)	1	1	1	1		TB5			
24	S70 29H 255	FAN MOTOR CAPACITOR	<b>2.5μF 400V</b>	1	1	1	1		С			
25	S70 001 656	<b>B.BOX PLATE ASSY</b>		1	1	1	1					
	S70 030 310	INDOOR CONTROLLER BOARD		1					I.B			
	S70 040 310	INDOOR CONTROLLER BOARD			1				I.B			
26	S70 050 310	INDOOR CONTROLLER BOARD				1			I.B			
	S70 060 310	INDOOR CONTROLLER BOARD					1		I.B			
27	S70 001 239	FUSE	250V 6.3A	1	1	1	1	(PART OF THE BOARD)	FUSE			
28	S70 B02 799	TRANSFORMER		1	1	1	1		Т			
29	S70 050 202	ROOM TEMPERATURE THERMISTOR		1	1	1	1		TH21			
30	S70 003 501	ELECTRICAL PARTS COVER		1	1	1	1					
31	S70 002 502	BELL MOUTH		1	1	1	1					
32	S70 A00 675	FAN GUARD		1	1	1	1					
33	S70 001 097	NUT/WASHER/CAP		1	1	1	1					
		DRAIN PLUG		1	1	1	1					
		SENSOR HOLDER		1	1	1	1					
		GAS PIPE THERMISTOR		1	1	1	1		TH23			
		LINEAR EXPANSION VALVE		1	1	1	1		LEV			
		ADDRESS CABLE		1	1	1	1					
		ADDRESS BOARD			1	1	1		A.B			
23	5.5 000 234			<b>1</b>	l •		L .					



No.	Part No.	Part Name	Specification	Q'ty/set		Wiring Diagram Symbol	Recom- mended Q'ty	Price	
				PLFY-P32/P40 /P50/P63	Remarks (Drawing No.)			Unit	Amount
				VKM.UK					Amount
1	S70 29H 002	AUTO VANE		4					
2	S70 29H 085	AIR GUIDE		1					
3	S70 29H 223	VANE MOTOR		1		MV			
4	S70 29H 063	SPRING JOINT 1		1	<3/SET>				
5	S70 31H 063	SPRING JOINT 2		1					
6	S70 29H 056	PUSH BUTTON		1					
7	S70 29H 040	GRILLE GEAR RIGHT		1					
8	S70 29H 041	GRILLE GEAR LEFT		1					
9	S70 29H 049	LID (UP)		1					

# $\mathsf{Mr.SL}\mathsf{I}\mathsf{M}^\mathsf{TM}$



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