

No. OC250

TECHNICAL & SERVICE MANUAL

Series PKFY Wall Mounted R407C/R22

<Indoor unit>
[Model names]

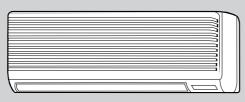
PKFY-P32VGM-A

PKFY-P40VGM-A

PKFY-P50VGM-A

[Service Ref.]

PKFY-P32VGM-A PKFY-P40VGM-A PKFY-P50VGM-A



Indoor unit

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SAFETY PRECAUTION

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

- · Do not use the existing refrigerant piping.
 - -The old refrigerant and lubricant in the existing piping contains a large amount of chlorine which may cause the lubricant deterioration of the new unit.
- · Use "low residual oil piping".
 - -If there is a large amount of residual oil (hydraulic oil, etc.) inside the piping and joints, deterioration of the lubricant will result.
- Store the piping to be used during installation indoors with keep both ends 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 ESTR, ETHER or HAB as the lubricant to coat flares and flange connection parts.

Use liquid refrigerant to seal 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 lubricant deterioration.
- · Use a vacuum pump with a reverse flow check valve.
 - -The vacuum pump oil may flow back into the refrigerant cycle and cause the lubricant deterioration.

[1] Service tools

Use the below service tools as exclusive tools for R407C refrigerant.

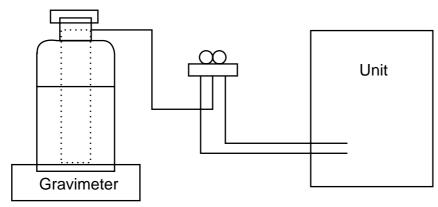
No.	Tool name	Specifications						
1	Gauge manifold	·Only for R407C.						
		·Use the existing fitting SPECIFICATIONS. (UNF7/16)						
		·Use high-tension side pressure of 3.43MPa·G or over.						
2	Charge hose	Only for R407C.						
		·Use pressure performance of 5.10MPa·G or over.						
3	Electronic scale							
4	Gas leak detector	·Use the detector for R134a or R407C.						
5	Adapter for reverse flow check.	·Attach on vacuum pump.						
6	Refrigerant charge base.							
7	Refrigerant cylinder.	·For R407C ·Top of cylinder (Brown)						
		·Cylinder with syphon						
8	Refrigerant recovery equipment.							

[2] Notice on repair service

- ·After recovering the all refrigerant in the unit, proceed to working.
- •Do not release refrigerant in the air.
- ·After completing the repair service, recharge the cycle with the specified amount of liquid refrigerant.

[3] Refrigerant recharging

- (1) Refrigerant recharging process
 - ①Direct charging from the cylinder.
 - -R407C cylinder are available on the market has a syphon pipe.
 - ·Leave the syphon pipe cylinder standing and recharge it.
 - (By liquid refrigerant)



- (2) Recharge in refrigerant leakage case
 - ·After recovering the all refrigerant in the unit, proceed to working.
 - •Do not release the refrigerant in the air.
 - ·After completing the repair service, recharge the cycle with the specified amount of liquid refrigerant.

PART NAMES AND FUNCTIONS

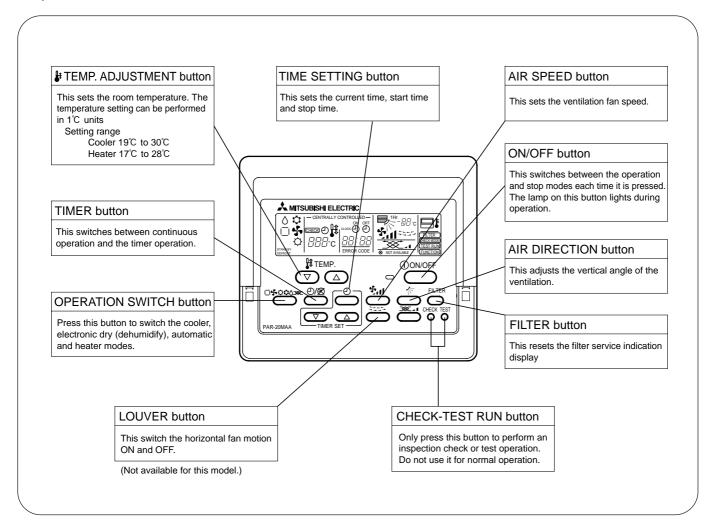
Mir outlot Outlook Outlook

■ Remote controller [PAR-20MAA]

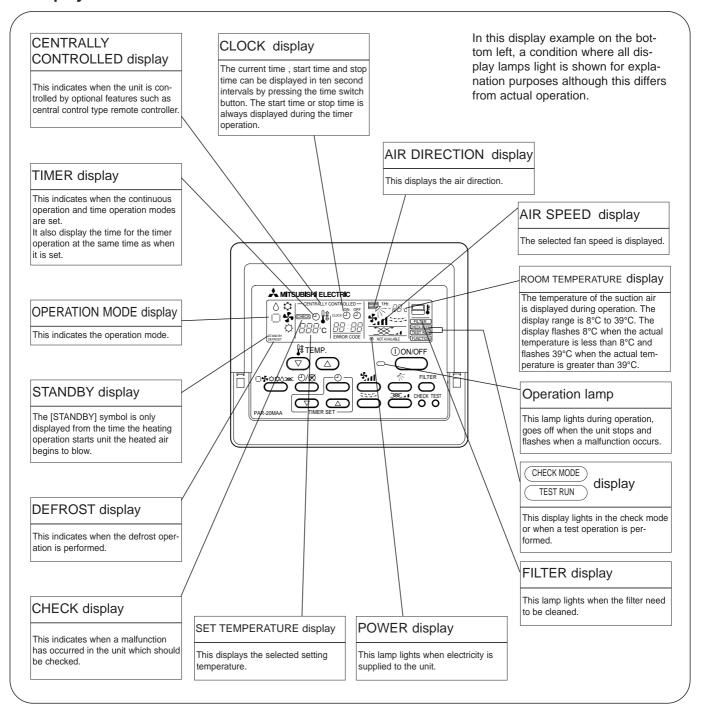
• Once the controls are set, the same operation mode can be repeated by simply pressing the on / off button.

Air outlet

Operation buttons



Display



Caution

- Only the Power display lights when the unit is stopped and power supplied to the unit.
- 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 are 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 disappear then start the operation.

SPECIFICATIONS

3-1. Specification

3

Item				PKFY-P32VGM-A	PKFY-P40VGM-A	PKFY-P50VGM-A						
	Powe	er	V•Hz	Single phase 220V-230V-240V · 50Hz / 220V · 60Hz								
Cooling capacity		pacity	kW	3.6	4.5	5.6						
Heating capa		apacity	kW	4.0 5.0 6.3								
ristic		Cooling	kW									
ıracte	Input	Heating	kW	0.07								
ic cha	Current	Cooling	А	0.32								
Elect	Current	Heating	А									
(m	Exterior (munsell symbol)		_	F	Plastic , white : <0.70Y 8.59/0.97	>						
		Height	mm		340							
Dim	ensions	Width	mm	990								
		Depth	mm	235								
He	at exch	anger	_	Cross fin (Aluminum plate fin and copper tube)								
	Fan 3	× No	_	Linflow fan X 1								
	Air flo	w * 2	m³/min	11.5-10	12-11-10-9							
n	Exte static p		Pa		0							
Head F a n		motor tput	kW		0.03							
	Insula	tor	_		Polyethylene sheet							
	Air filt	er	_		PP honey comb							
	Pipe	Gas side	ϕ mm(in.)	12.7(1/2")	15.88(5/8")						
dim	ensions	Liquid side	ϕ mm(in.)	6.35(1/4")	9.52(3/8")						
Uni	it drain pi	pe size	ømm	1.0	D.20 (PVC pipe VP-20 connectat	ole)						
No	ise lev	el * 2	dB	41-38-	36-33	43-40-37-34						
Pro	oduct w	veight	kg		16							

Note 1. Rating conditions

Cooling : Indoor D.B. 27°C W.B. 19.0°C

Outdoor D.B. 35°C W.B. 24°C Heating: Indoor D.B. 20°C

Outdoor D.B. 7°C W.B. 6°C

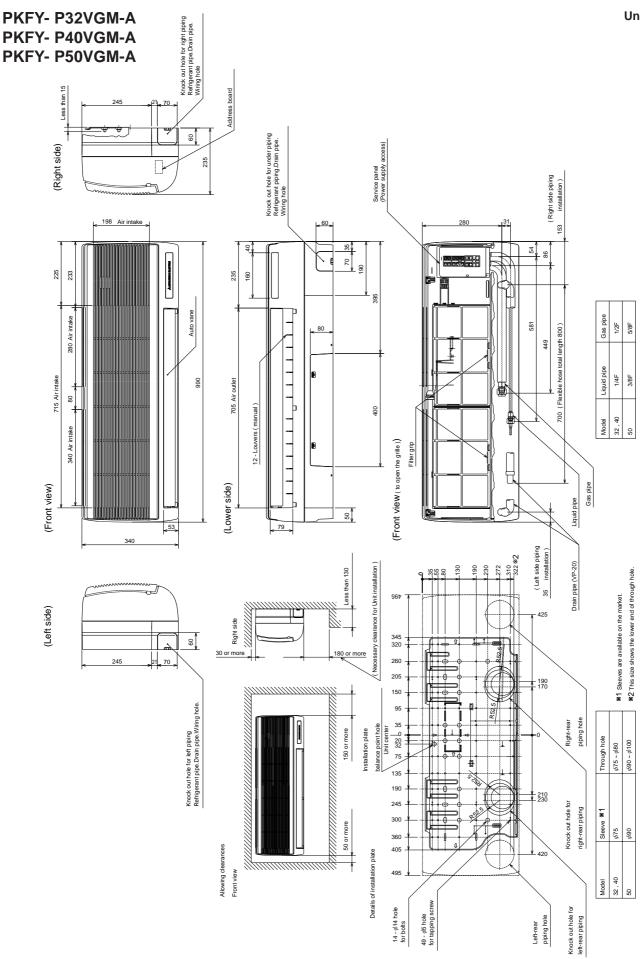
*2. Air flow and the noise level are indicated as High - Middium1 - Middium2 - Low .

3-2. Electrical parts specifications

Parts name Model	Symbol	PKFY-P32VGM-A	PKFY-P40VGM-A	PKFY-P50VGM-A				
Room temperature thermistor	TH21	Resistance 0°C/15kΩ, 10°	°C/9.6kΩ, 20°C/6.3kΩ, 25°C/5.2k	Ω, 30°C/4.3kΩ, 40°C/3.0kΩ				
Liquid pipe temperature thermistor	TH22	Resistance 0°C/15kΩ, 10°	°C/9.6kΩ, 20°C/6.3kΩ, 25°C/5.2k	Ω, 30°C/4.3kΩ, 40°C/3.0kΩ				
Gas pipe temperature thermistor	TH23	Resistance 0°C/15kΩ, 10°	°C/9.6kΩ, 20°C/6.3kΩ, 25°C/5.2k	Ω, 30°C/4.3kΩ, 40°C/3.0kΩ				
Fuse (Indoor controller board)	FUSE		250V 6.3A					
		PM	14V30-K 220-240V/220V , 50/6	60Hz				
Fan motor	MF		4 pole Output 30W					
(with inner-thermostat)	IVII	Inner-thermostat	Inner-thermostat OFF 125±5℃					
Fan motor capacitor	C1		2.0μF 440V					
Vane motor	MV		MP 35 EA DC12V					
Linearanian	1.5\/		DC12V Stepping motor drive					
Linear expansion valve	LEV	Port dimension ϕ 3.2 (0 ~ 2000pulse)						
Power supply terminal block	TB2		(L, N, ⊕) 330V 30A					
Transmission terminal block	TB5		(M1, M2, S) 250V 20A					
MA remote controller terminal block	TB15		(1,2) 250V 10A					

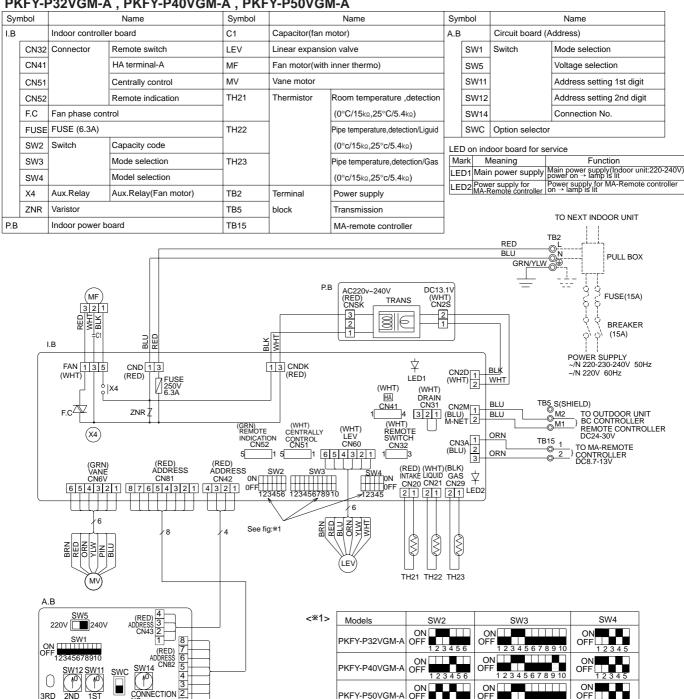
OUTLINES AND DIMENSIONS

Unit: mm Gas pipe 1/2F 5/8F Liquid pipe 1/4F 3/8F 32,40 Model Gas pipe



WIRING DIAGRAM

PKFY-P32VGM-A, PKFY-P40VGM-A, PKFY-P50VGM-A

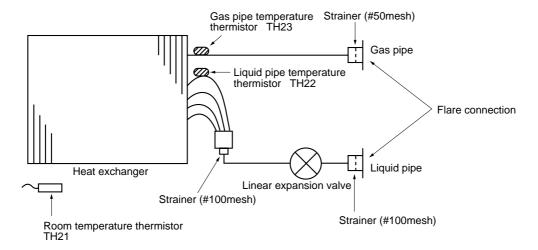


Note

- 1. At servicing for outdoor unit, always follow the wiring diagram of outdoor unit.
- 2. In case of using MA-Remote controller, please connect to TB15. (Remote controller wire is non-polar.)
- 3. In case of using M-NET, please connect to TB5. (Transmission line is non-polar.)
- 4. Symbol[S] of TB5 is the shield wire connection.
- 5. Symbols used in wiring diagram above are, (:terminal block, ::connector.
- 6. The setting of the SW2 dip switches differs in the capacity for the detail, refer to the fig: *1.
- 7. 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.

REFRIGERANT SYSTEM DIAGRAM

PKFY-P32VGM-A PKFY-P40VGM-A PKFY-P50VGM-A

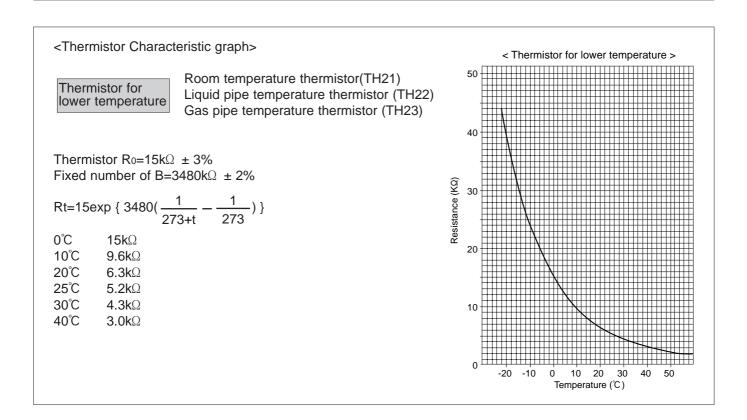


Item	PKFY-P32VGM-A, PKFY-P40VGM-A	PKFY-P50VGM-A
Gas pipe	φ12.7 (1/2")	φ15.88(5/8")
Liquid pipe	φ6.35 (1/4")	φ9.52(3/8")

TROUBLE SHOOTING

7-1. How to check PKFY-P32VGM-A, PKFY-P40VGM-A, PKFY-P50VGM-A

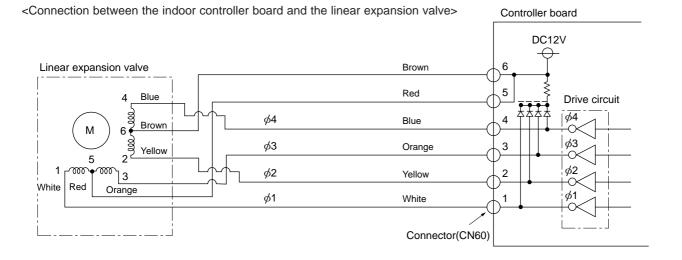
Parts name	Check method								
Room temperature thermistor (TH21)		Disconnect the connector then measure the resistance with the tester. (Surrounding temperature 10°C~30°C)							
Liquid pipe temperature	Normal Abnormal								
thermistor (TH22)	4.3kΩ~9.6kΩ	Open or short	(Refe	er to the next page f	or a detail.)				
Gas pipe temperature thermistor (TH23)									
Vane motor	Measure the resistan (Surrounding tempera	ce between the terminals ature 20°C~30°C)	s using the te	ster.					
Orange	Connector	Normal		Abnormal					
Red 🍑 🗓 M	Brown - Yellow	V							
	Brown - Blue	186Ω ~ 21	4 Ω	Open or short					
Pink—2 6 m 1	Red - Orange			·					
Yellow Brown Blue	Red - Pink								
Fan motor	(Surrounding temper	nce between the terminal ature 20°C)	s using the te	ester.					
Red 1	Motor terminal or relay connector	Normal	Al	bnormal					
2 White 2	Red - Black	141.2Ω	One	en or short					
1 Black 3	White - Black	131.5Ω	Орс	311 01 311011					
Protector									
Linear expansion valve	Disconnect the connect (Surrounding temperate	ector then measure the reature 20°C)	esistance with	n the tester.					
(4)		Normal		Abnormal					
M ® Brown © Yellow		r-(6) (3)-(5) Orange-Red E	(4)-(6) Blue-Brown	Open or short	(Refer to the next page for a detail.)				
	,	150Ω ±10%							
White Red Orange									



Linear expansion valve

① Operation summary of the linear expansion valve.

- Linear expansion valve open/close through stepping motor after receiving the pulse signal from the indoor controller board.
- Valve position can be changed in proportion to the number of pulse signal.



<Output pulse signal and the valve operation>

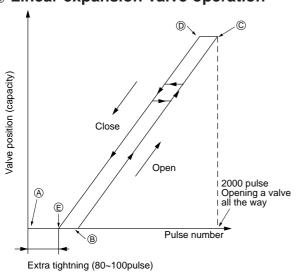
Output		Ou	tput	
(Phase)	1	2	3	4
φ1	ON	OFF	OFF	ON
φ2	ON	ON	OFF	OFF
φ3	OFF	ON	ON	OFF
φ4	OFF	OFF	ON	ON

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 above order.

- * 1. When linear expansion valve operation stops, all output phase become OFF.
 - 2. At phase interruption or when phase does not shift in order, motor does not rotate smoothly and motor locks and vibrates.

2 Linear expansion valve operation



When the valve move smoothly, there is no noise or vibration occurring from the linear expansion valve: however, when the pulse number moves from © to (A) or when the valve is locked, more noise can be heard than normal situation.

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

3 Trouble shooting

Symptom	Check points	Countermeasures			
Operation circuit fail- ure of the micro processor.	Disconnect the connector on the controller board, then connect LED for checking.	Exchange the indoor controller board at drive circui failure.			
	Pulse signal will be sent out for 10 seconds as soon as the main switch is turned on. If there is LED with lights on or lights off, it means the operation circuit is abnormal.				
Linear expansion valve mechanism is locked.	mechanism is while the linear expansion valve is locked. This ticking sound				
Short or breakage of the motor coil of the linear expansion valve.	e motor coil of the red-orange, brown-yellow, brown-blue) using a tester. It is near expansion normal if the resistance is in the range of 150Ω+10%.				
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 > of the indoor unit by the outdoor multi controller board operation monitor. During fan operation, linear expansion valve is closed completely and if there are some leaking, detecting temperature of the thermistor will go lower. If the detected temperature is much lower than the temperature indicated in the remote controller, it means the valve is not closed all the way. It is not necessary to exchange the linear expansion valve, if the leakage is small and not making any trouble.	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.			

7-2. FUNCTION OF DIPSWITCH

PKFY-P32VGM-A, PKFY-P40VGM-A, PKFY-P50VGM-A

Switch	Pola	Pole Function		ction		Operation	n by sv	vitch		Remarks		
Owiton	1 016		i un	CHOIT	(NC		OFF		Remarks		
	1		stor <intak on>positio</intak 	te temperature on	Built-in rem	note controller	Indoor u	ınit		Address board		
	2	Filter clogging detection		Provided		Not pro	vided		<at delivery=""></at>			
	3	Filter	cleanin	g sign	2500hr		100hr			ON OFF 1 2 3 4 5 6 7 8 9 10		
CIVIA	4	Air in	take		Effective		Not effe	ective		NOTE: *1 At Heating mode, fan		
SW1 Mode Selection SW2 Capacity code setting SW3 Function Selection SW4 Unit Selection	5	Remot	e indication	on switching	Thermostat C	ON signal indicatio	Fan outpu	ut indication		operating. *2 At Heating mode, operat-		
1	6	Humidi	fier control		Always operated whi	le the heating mode ×1	Operated de	pends on the condition	*2	ing heat thermostat ON. *3 SW1-7=OFF, SW1-8=ON		
	7	Air flo	w set i	n case of	Fix to LOV	V *3	Fix to E	XTRA LOW	*3	→Setting air flow. SW1-7=ON, SW1-8=ON →Indoor fan stop.		
	8	Heat	thermos	stat OFF	Depends on setting F	Remote controller *3	Depend	s on SW1-7		macorian stop.		
	9	Auto	restart		Effective		Not effe	ctive				
	10	Power source ON/OFF		Effective		Not effe	ctive					
SW2										Indoor controller board Set while the unit is off. <at delivery=""></at>		
	4 0	M	ODELS	SW2	MODELS		MODELS			Set for each capacity.		
code	1~6		PKFY- 32VGM-A	ON OFF 1 2 3 4 5 6	PKFY- P40VGM-A	ON OFF 1 2 3 4 5 6	PKFY- P50VGM-A	ON OFF 1 2 3 4 5 6		, ,		
SW2 Capacity code setting SW3 Function Selection SW4 Unit												
	1		• •	cooling only	Cooling only models			Heat pump models		Indoor controller board		
	2	Louve			Available		Not ava			Set while the unit is off. <at delivery=""></at>		
	3	Vane			Available		Not ava					
SW3	4		swing f		Available		Not ava			OFF 1 2 3 4 5 6 7 8 9 10 NOTE:		
	5			tal angle	Second se		First set			*4 At cooling mode, each angle can be used only 1		
Selection	6 7		linear exp	angle setting *4 eansion	Horizontal Effective	angle	Not effe	, -		hour. *5 sw3-9 setting		
	8		pening er 4deg	un	Not effective	VA	Effective			PKFY-P32VGM-A = OFF PKFY-P40VGM-A = ON PKFY-P50VGM-A = OFF		
	9			eat setting *5	9degrees		6degree			FKF1-F50VGIVI-A = OFF		
	10			ool setting	15degrees	<u> </u>	10degree					
Unit	1~5			J	ON OFF					Indoor controller board Set while the unit is off. <at delivery=""> ON OFF 1 2 3 4 5</at>		

Switch	Pole		Operation by switch	Remarks		
SW11 1st digit address setting SW12 2nd digit address setting	Rotary switch	SW12 SW11	Address setting should be done when M-NET remote controller is being used.	Address board Address can be set while the unit is stopped. At delivery> SW12 SW11 SW12 SW11 SW2 SW3 SW4 SW3 SW4 SW3 SW5 SW3 SW4 SW3 SW5 SW4 SW5 SW5 SW4 SW5 SW4 SW5 SW5 SW4 SW6 SW4 SW6 SW5 SW5 SW4 SW6 SW5 SW5 SW5 SW6 SW5 SW5 SW7 SW		
SW14 Connect ion No. setting	Rotary switch	SW14	This is the switch to be used when the indoor unit is operated with R2 series outdoor unit as a set.	Address board <at delivery=""> SW14</at>		
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>		

DISASSEMBLY PROCEDURE

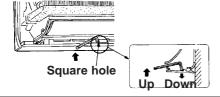
PKFY-P40VGM-A

OPERATION PROCEDURE

1. REMOVE THE LOWER SIDE OF THE INDOOR UNIT FROM THE INSTALLATION PLATE

- (1) Remove the left / right corner box of the indoor unit.
- (2) Hold and pull down the lower and both ends of the indoor unit, and remove the ▼ section from the square hole. (Refer to the figure 2.1)
 - Or remove the front panel and push the ▼ section down by using alankey ,etc. from the front side. (Refer to the figure 2.2).
- (3) Unhook the top of the indoor unit from the back plate catch.

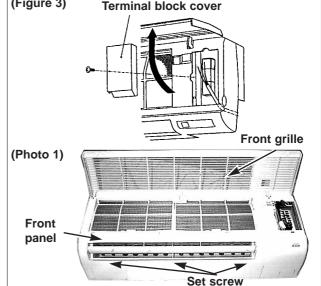
(Figure 2.2)



2. REMOVING THE FRONT PANEL

- (1) Open the front grille.
- (2) Remove the terminal block cover with a screw.
- (3) Remove the screw 3caps then remove the set 3screws.
- (4) After removing the lower side of the front panel a little, remove it as pulling toward upper.

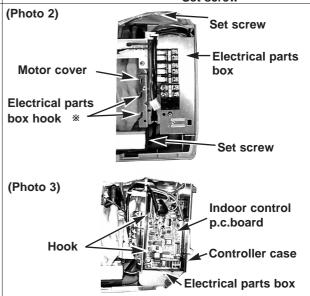
PHOTOS & ILLUSTRATION (Figure 1) Hook (Figure 2.1) Square hole



(Figure 3)

3. REMOVING THE INDOOR CONTROLLER BOARD

- (1) Remove the terminal block cover.
- (2) Remove the front panel. (see the photo 1)
- (3) Remove the electrical parts box(2screws).
- (4) Remove the electrical parts box cover(1screw).
- (5) Disconnect the connector on the indoor controller board and remove the controller board by Pulling up the hook of the controller case.
 - * To smooth works, hang the side hooks of the electrical parts box on the hook of the motor cover. (see the photo 3)

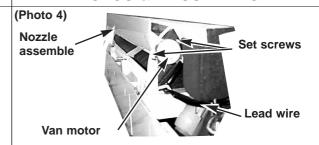


OPERATION PROCEDURE

4. REMOVING THE VANE MOTOR

- Disconnect the connector CN6V on the indoor controller board.
- (2) Remove the 2screws of the vane motor, disconnect the lead wire and remove the vane motor from the shaft.

PHOTOS & ILLUSTRATION



5. REMOVING THE THERMISTOR

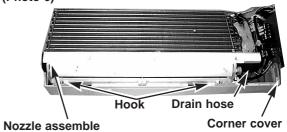
- (1) Removing the room thermistor TH21.
 - ①Disconnect the connector CN20<red> on the indoor controller board.
 - ②Remove the room thermistor from the holder.
- (2) Removing the liquid pipe thermistor TH22.
 - ①Disconnect the connector CN21<white> on indoor controller board.
 - ②Remove the liquid pipe thermistor with set to the pipe.
- (3) Removing the gas pipe thermistor TH23.
 - ①Disconnect the connector CN29<black> on indoor controller board.
 - ②Remove the gas pipe thermistor with set to the pipe.

Liquid thermistor Room thermistor Electrical parts box

6. REMOVING THE NOZZLE ASSEMBLE

- Disconnect the connector CN6V on the indoor controller .board.
- (2) Disconnect the lead wire of the vane motor.
- (3) Remove the corner cover.
- (4) Pull the drain hose out from the nozzle assemble.
- (5) Unhook the hook of the lower nozzle assemble and pull the nozzle assemble toward you, then remove the nozzle assemble by sliding it down.

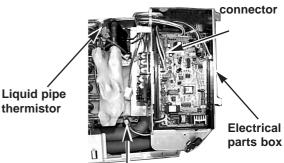
(Photo 6)



7. REMOVING THE ELECTRICAL PARTS BOX

- (1) Remove the terminal block cover.
- (2) Remove the front panel.(see the photo 1)
- (3) Disconnect the vane motor connector.
- (4) Disconnect the fan motor connector from the fan motor.
- (5) Remove the liquid / gas pipe thermistor.(see the photo 5)
- (6) Remove the electrical parts box (2screws).

(Photo 7)

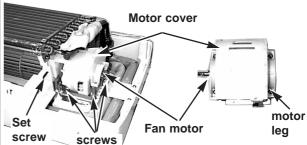


Vane motor

8. REMOVING THE FAN MOTOR

- (1) Remove the terminal block cover.
- (2) Remove the front panel.(see the photo 1)
- (3) Remove the electrical parts box. (see the photo 7)
- (4) Remove the nozzle assemble.(see the photo 6)
- (5) Remove the fan motor leg fixing 3screws.
- (6) Unscrew the set screws using by alankey and remove it by sliding the fan motor to right.
- (7) Remove the 4screws and remove the motor cover from the fan motor leg.

(Photo 8) (Photo 9)



Fan motor connector

OPERATION PROCEDURE

9. REMOVING THE LINE FLOW FAN

- (1) Remove the terminal block cover.
- (2) Remove the front panel.(see the photo 1)
- (3) Remove the electrical parts box.(see the photo 7)
- (4) Remove the nozzle assembly (see the photo 6)
- (5) Remove the fan motor.(see the photo 8)
- (6) Remove the pipe fixture with 2screws.(see the photo11)
- (7) Remove the left / right screws of the heat exchanger and pull the left-hand side up.
- (8) Remove the 2screws by sliding it toward you remove the fixture(fixing bearing).
 - * The fan motor is removable first , when the fan removing is hard.
 - * When resetting the fan to the fan motor. Locate and fix the shaft after installing the fan.

(Photo 11)

(Photo10)

Heat exchanger

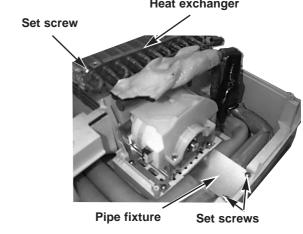
Set screws



Fixture(fixing bearing)

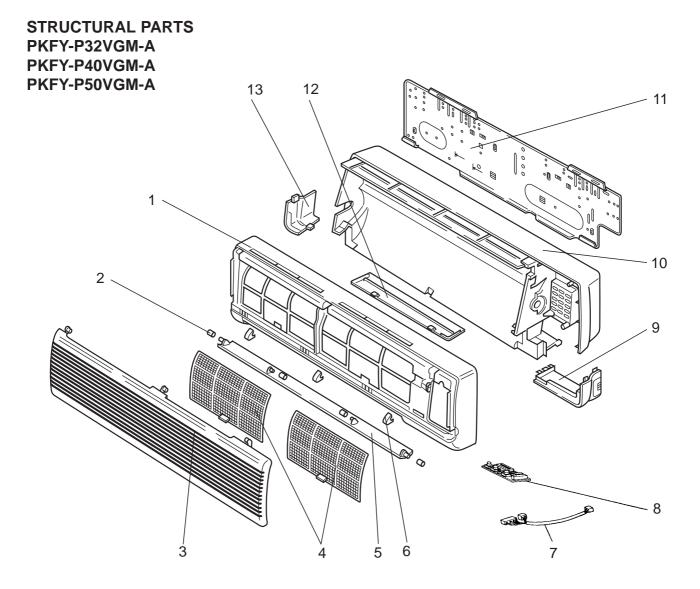
10. REMOVING THE HEAT EXCHANGER

- (1) Remove the terminal block cover.
- (2) Remove the front panel.(see the photo 1)
- (3) Remove the electrical parts box.(see the photo 7)
- (4) Remove the corner box.
- (5) Remove the nozzle assemble.(see the photo 6)
- (6) Remove the 2screws and the pipe fixture.
- (7) Remove the 2screws and heat exchanger.



PHOTOS & ILLUSTRATION

9 PARTS LIST



N _a	Davis Na	No. Parts Name	PKFY-	PKFY-	Remarks		Recom- mended Q'ty	Pr	ice
No.	Parts No.		Specifications	P32/P40/P50VGM-A	(Drawing No.)	Diagram Symbol		Unit	Amount
1	R01 07Y 651	FRONT PANEL		1					
2	R01 07Y 092	VANE SLEEVE		1					
3	R01 07Y 691	FRONT GRILLE		1					
4	R01 A16 500	AIR FILTER		2					
5	R01 07Y 002	AUTO VANE		1					
6	R01 07Y 096	SCREW CAP		3					
7	R01 85Y 304	ADDRESS CABLE		1					
8	T7W B01 294	ADDRESS BOARD		1		A.B			
9	R01 07Y 658	CORNER COVER		1					
10	R01 07Y 635	BOX ASSEMBLY		1					
11	R01 07Y 808	BACK PLATE		1					
12	R01 07Y 623	UNDER COVER		1					
13	R01 09Y 658	CORNER COVER		1					

ELECTRICAL PARTS PKFY-P32VGM-A PKFY-P40VGM-A PKFY-P50VGM-A 4 3 2 28 27 26 25 24 23 5 29 6 8 9 10 14 16 17 18 19 20 21 22 13 15 12

					PKFY	/-	Remarks	Wiring Diagram Symbol	Recom-	Pr	ice
No.	Parts No.	Parts Name	Specifications	P32VGM -A	P40VGM -A	P50VGM -A	(Drawing No.)		mended Q'ty	Unit	Amount
1	T7W A01 762	FAN MOTOR		1	1	1		MF			
	R01 E25 480	HEAT EXCHANGER		1							
2	R01 E26 480	HEAT EXCHANGER			1						
	R01 E27 480	HEAT EXCHANGER				1					
3	R01 07Y 114	LINE FLOW FAN		1	1	1					
4	R01 005 103	SLEEVE BEARING		1	1	1					
5	R01 07Y 102	BEARING MOUNT		1	1	1					
6	R01 07Y 106	BEARING SUPPORT		1	1	1					
7	T7W A00 675	FAN GUARD		1	1	1					
8	R01 07Y 524	DRAIN PLUG		1	1	1					
9	R01 07Y 530	NOZZLE ASSY		1	1	1					
10	R01 07Y 059	ARM		2	2	2					
11	R01 07Y 038	GUIDE VANE		10	10	10					
12	R01 09Y 038	GUIDE VANE		4	4	4					
13	R01 E02 223	VANE MOTOR		1	1	1		MV			
14	R01 07Y 527	DRAIN HOSE		1	1	1					
15	R01 07Y 135	MOTOR COVER		1	1	1					
16	R01 07Y 105	RUBBER MOUNT		2	2	2					
17	T7W 521 716	TERMINAL BLOCK	3P(L , N ,⊕)	1	1	1		TB2			
18	T7W E00 716	TERMINAL BLOCK	3P(M1,M2,S)	1	1	1		TB5			
19	R01 556 246	TERMINAL BLOCK	2P(1,2)	1	1	1		TB15			
20	R01 588 255	RUN CAPACITOR	2.0 μF 440 V	1	1	1		C1			
21	R01 E02 313	POWER BOARD		1	1	1		P.B			
22	T7W E10 310	CONTROLLER BOARD		1	1	1		I.B			
23	T7W 520 239	FUSE	250V 6.3A	1	1	1		FUSE			
24	R01 E26 202	ROOM THERMISTOR		1	1	1		TH21			
25	R01 E28 202	LIQUID PIPE THERMISTOR		1	1	1		TH22			
26	R01 E03 202	GAS PIPE THERMISTOR		1	1	1		TH23			
27	R01 07Y 130	MOTOR SUPPORT		1	1	1					
28	R01 E27 401	LINEAR EXPANSION VALVE		1	1	1		LEV			
29	_	REMOTE CONTROLLER	PAR-20MAA	1	1	1					



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