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# PAC Eco Aire

Eco-Friendly and High Quality Air Conditioners



Wall Type Air Conditioner

“ PAC is quality-oriented.  
Energy and cost saving. ”



Floor / Ceiling Type Air Conditioner

Cool air, comfort, and  
power saving.



High quality air conditioners, manufactured in a factory with the following certifications: ISO 9001:2008 , ISO 14001:2004, TIS 18001:2554,OHSAS 18001:2007

PAC ECOAIRE... The Ultimate Cost Saving Air Conditioners

# Wall Type Air Conditioner

9,000 - 36,000 BTU/Hr.

Wall Type Air Conditioner  
with digital wireless remote control

Model PKWU / PKWM

- Energy Label No. 5 certification from the Electricity Generating Authority of Thailand
- Certification from the Thai Industrial Standard for Room air conditioners: Environment requirements; Energy efficiency (TIS. 2134-2545)
- Wireless remote control
- 3-step fan speed selection and auto fan function
- Swing Button to control air flow directions.
- Remote control with digital clock
- Scheduled timer ON and OFF mode
- Sleep Button to automatically adjust the temperature while you are sleeping
- Light Button to turn ON and OFF the remote control's display light



Model PKWU 09-24



Model PKWU 09-36



Model PKWM 09-24

## Wall Type Specification

INDOOR UNIT MODEL		PKWU-09	PKWU-12	PKWU-18	PKWU-24	PKWU-30	PKWU-36	
OUTDOOR UNIT MODEL		PKWM-09	PKWM-12	PKWM-18	PKWM-24S	PKWM-30S	PKWM-36S	
COOLING CAPACITY	BTU/Hr.	9,588.40	12,097.59	18,399.21	24,070.64	30,867.68	35,653.69	
	Watt (uon.2134)	2,800	3,500	5,400	7,100	9,000	10,400	
POWER INPUT	Watt	797.10	1,042.50	1,509.50	2,074.90	2,624.20	3,078.40	
E.E.R	BTU/W	12.03	11.60	12.19	11.60	11.76	11.58	
AIR FLOW	C.F.M.	340	370	560	700	1,000	1,200	
POWER SUPPLY	V-Ph-Hz.	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	
FAN	Type	Cross Flow Fan						
	Q'TY	1	1	1	1	1	1	
FAN MOTOR	Indoor	Permanent Split Capacitor						
	Q'TY	1	1	1	1	1	1	
COMPRESSOR	Outdoor	Permanent Split Capacitor						
	Type	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	
CONNECTION	Suction	Inch.	3/8	1/2	1/2	5/8	3/4	3/4
	Liquid	Inch.	1/4	1/4	1/4	1/4	3/8	3/8
	Drain	Inch.	1/2	1/2	1/2	1/2	1/2	1/2
DIMENSION (WxDxH)	Indoor	cm.	84.5x18x27.5	84.5x18x27.5	100.7x21.9x31.5	117.8x25.3x32.6	155x31x37	155x31x37
	Outdoor	cm.	85x32.5x53.8	85x32.5x53.8	95.5x39.8x69.8	98.5x44x79	98x39x79.5	110x40x110.5
APPROX. WEIGHT	Indoor	Kgs.	10	10	15.5	17	48	48
	Outdoor	Kgs.	28	38	52	65	67	83



Certification from the Thai Industrial Standard for Room air conditioners: Environment requirements; Energy efficiency



Energy Label No. 5 certification from the Electricity Generating Authority of Thailand.



# Floor / Ceiling Type Air Conditioner

13,000-40,000 BTU/Hr.

Floor/Ceiling Type Air Conditioner.

The perfect 3-layer air purifying system.

\*\* There are 2 types of remote control to choose from.

## Model PKUU/PKUM

- Beautiful design and strong structure made of high quality steel
- Coated using the Powder Coating System
- Equipped with condenser coils made of corrugated fin aluminum
- High standard copper tube
- Leak tested with high pressure of 350 pounds/square inch
- Equipped with a delay system to prevent overloaded compressor
- Specially designed machine and passed the continuous use test
- Safety equipments that meet factory standard



Model PKUU

\*1. Wired digital remote control

\*2. Digital wireless remote control



Model PKUM



## Floor/Ceiling Type Specification

INDOOR UNIT MODEL		PKUU-13	PKUU-18	PKUU-25	PKUU-30	PKUU-36	PKUU-40	
OUTDOOR UNIT MODEL		PKUM-13	PKUM-18	PKUM-25S	PKUM-30S	PKUM-36S	PKUM-40S	
COOLING CAPACITY	BTU/Hr.	12,970.04	19,042.03	24,856.76	30,656.82	36,459.61	40,567.32	
	Watt (uoen.2134)	3,800	5,600	7,300	9,000	10,700	11,900	
POWER INPUT	Watt	1,109.50	1,556.60	2,125.90	2,625.10	3,268.80	3,469.90	
E.E.R	BTU/W	11.69	12.23	11.69	11.68	11.15	11.69	
AIR FLOW	C.F.M.	400	700	900	1,100	1,300	1,400	
POWER SUPPLY	V-Ph-Hz.	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	
FAN	Type	Centrifugal Double Inlet, Double Width						
	QTY	2	2	4	4	4	4	
FAN MOTOR	Indoor	Type	Permanent Split Capacitor					
		QTY	1	1	1	2	2	2
		HP	1/20	1/15	1/10	1/15	1/10	1/10
	Outdoor	Type	Permanent Split Capacitor					
COMPRESSOR	Type	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll	
CONNECTION	Suction	Inch.	1/2	5/8	5/8	3/4	3/4	3/4
	Liquid	Inch.	1/4	3/8	3/8	3/8	3/8	3/8
	Drain	Inch.	7/8	7/8	7/8	7/8	7/8	7/8
DIMENSION (WxDxH)	Indoor	cm.	101x22x64	101x24x64	131x24x64	191x24x64	191x27x64	191x27x64
	Outdoor		85x28.5x54.5	95x37x69.5	95x37x69.5	98x39x79.5	110x40x110.5	110x40x110.5
APPROX. WEIGHT	Indoor	Kgs.	32	38	46	62	66	72
	Outdoor		39	58	59	67	83	91



Certification from the Thai Industrial Standard for Room air conditioners: Environment requirements; Energy efficiency.



Energy Label No. 5 certification from the Electricity Generating Authority of Thailand.



Certification from the Thai Industrial Standard for Room air conditioners: split type Air Cooling System.



High quality air conditioners, manufactured in a factory with the following certifications: ISO 9001:2008 , ISO 14001:2004, TIS 18001:2554,OHSAS 18001:2007

PAC ECOAIRE... The Ultimate Cost Saving Air Conditioners

# Concealed Type Air Conditioner

13,000 - 40,000 BTU/Hr.

Concealed Type Air Conditioner

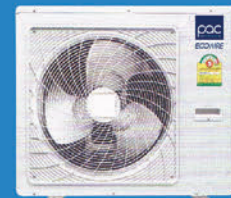
Energy Label No. 5

## Model PKCU/PKCM

- Beautiful design and strong structure made of high quality steel
- Coated using the Powder Coating System
- Equipped with condenser coils made of corrugated fin aluminum
- High standard copper tube
- Leak tested with high pressure of 350 pounds/square inch
- Equipped with a delay system to prevent overloaded compressor
- Specially designed machine and passed the continuous use test
- Safety equipments that meet factory standard



Model PKCU



Model PKCM

## Concealed Type Specification

INDOOR UNIT MODEL		PKCU-13	PKCU-18	PKCU-25	PKCU-30	PKCU-36	PKCU-40	
OUTDOOR UNIT MODEL		PKCM-13	PKCM-18	PKCM-25S	PKCM-30S	PKCM-36S	PKCM-40S	
COOLING CAPACITY	BTU/Hr.	13,058.41	19,360.37	25,431.00	30,689.58	37,549.06	40,944.00	
	Watt (μ0n.2134)	3,800	5,700	7,500	9,000	11,000	12,000	
POWER INPUT	Watt	1,116.40	1,556.80	2,160.90	2,633.50	3,381.70	3,541.20	
E.E.R	BTU/W	11.70	12.44	11.77	11.65	11.10	11.78	
AIR FLOW	C.F.M.	400	600	900	1,100	1,300	1,400	
POWER SUPPLY	V-Ph-Hz.	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	
FAN	TYPE	Centrifugal Double Inlet, Double Width						
	Q'TY	2	2	4	4	4	4	
FAN MOTOR	Indoor	TYPE	Permanent Split Capacitor					
		Q'TY	1	1	1	2	2	2
		HP	1/20	1/15	1/10	1/15	1/10	1/10
	Outdoor	TYPE	Permanent Split Capacitor					
COMPRESSOR	TYPE	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll	
CONNECTION	Suction	Inch.	1/2	5/8	5/8	3/4	3/4	3/4
	Liquid	Inch.	1/4	3/8	3/8	3/8	3/8	3/8
	Drain	Inch.	7/8	7/8	7/8	7/8	7/8	7/8
DIMENSION (WxDxH)	Indoor	cm.	94x49.5x24	98x53x24.5	128x53x25	173.5x52x25	184x54x25.5	172x55x25.5
	Outdoor		85x28.5x54.5	95x37x69.5	95x37x69.5	98x39x79.5	110x40x110.5	110x40x110.5
APPROX. WEIGHT	Indoor	Kgs.	18.5	21	29.5	38.5	45	52
	Outdoor		39	58	59	67	83	91



Certification from the Thai Industrial Standard for Room air conditioners: Environment requirements; Energy efficiency



Certification from the Thai Industrial Standard for Room air conditioners: split type Air Cooling System.



Energy Label No. 5 certification from the Electricity Generating Authority of Thailand.

# Inverter Wall Type Air Conditioner

9,000 - 24,000 BTU/Hr.

Wall Type Air Conditioner  
with digital wireless remote control

Model PKIU / PKIM

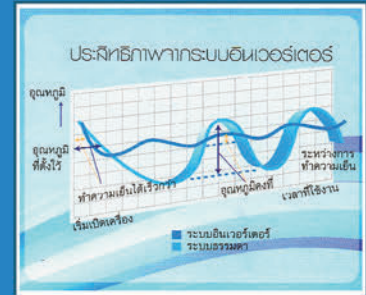
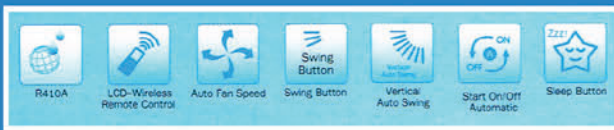
- Wireless remote control.
- 3-step fan speed selection and auto fan function.
- Swing Button to control air flow directions.
- Remote control with digital clock.
- Scheduled timer ON and OFF mode
- Sleep Button to automatically adjust the temperature while you are sleeping



Model PKIU



Model PKIM



## Inverter Wall Type Specification

INDOOR UNIT MODEL		PKIU-09	PKIU-12	PKIU-18	PKIU-24	
OUTDOOR UNIT MODEL		PKIM-09	PKIM-12	PKIM-18	PKIM-24	
COOLING CAPACITY	BTU/Hr.	9,485.36	11,987.04	18,278.08	24,456.19	
	Watt (มอก.2134)	2,800	3,500	5,400	7,200	
POWER INPUT	Watt	728	1,028.30	1,543.80	2,049.90	
E.E.R	BTU/W	13.03	11.66	11.84	11.93	
AIR FLOW	C.F.M.	340	370	560	700	
POWER SUPPLY	V-Ph-Hz.	220-1-50	220-1-50	220-1-50	220-1-50	
FAN	TYPE	Cross Flow Fan				
	Q'TY	1	1	1	1	
FAN MOTOR	Indoor	TYPE	Permanent Split Capacitor			DC Motor
		Q'TY	1	1	1	1
	Outdoor	TYPE	DC Motor		Permanent Split Capacitor	
		TYPE	Rotary			
CONNECTION	Suction	Inch.	3/8	1/2	1/2	5/8
	Liquid	Inch.	1/4	1/4	1/4	1/4
	Drain	Inch.	1/2	1/2	1/2	1/2
DIMENSION (WxDxH)	Indoor	cm.	84.5x18x27.5	84.5x18x27.5	94x20x29.8	117.8x26.4x32.6
	Outdoor	cm.	72x26x53.5	77x26x53.8	89x34x69.8	92x37x78.5
APPROX. WEIGHT	Indoor	Kgs.	10	10	13	18
	Outdoor	Kgs.	29	32	48	62

Note : Cooling capacity base on 27°C D.B., 19°C W.B., Air on evaporator coil and 35°C Ambient air for outdoor unit. Specification subject to change without notice.



Certification from the Thai Industrial Standard for Room air conditioners: Environment requirements; Energy efficiency



Energy Label No. 5 certification from the Electricity Generating Authority of Thailand.

# Four Way Cassette Type Air Conditioner

13,000 - 40,000 BTU/Hr.

Concealed Type Air Conditioner

Energy Label No. 5

## Model PKFU/PKFM

- Beautiful design and strong structure made of high quality steel
- Coated using the Powder Coating System
- Equipped with condenser coils made of corrugated fin aluminum
- High standard copper tube
- Leak tested with high pressure of 350 pounds/square inch
- Equipped with a delay system to prevent overloaded compressor
- Specially designed machine and passed the continuous use test
- Safety equipments that meet factory standardh



Model PKFU 12-24



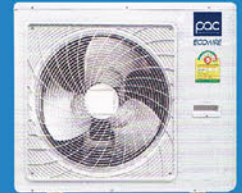
Model PKFU 30-36



Certification from the Thai Industrial Standard for Room air conditioners: Environment requirements; Energy efficiency



Energy Label No. 5 certification from the Electricity Generating Authority of Thailand.



Model PKFM 30-36

## Four Way Cassette Type Specification

INDOOR UNIT MODEL		PKFU-12	PKFU-18	PKFU-24	PKFU-30	PKFU-36	
OUTDOOR UNIT MODEL		PKFM-12	PKFM-18	PKFM-24S	PKFM-30S	PKFU-36S	
COOLING CAPACITY	BTU/Hr.	12,500.00	18,690.56	24,487.75	29,985.47	35,745.61	
	Watt (μ๑๓.2134)	3,600	5,500	7,200	8,800	10,500	
POWER INPUT	Watt	1,066.00	1,553.88	2,076.56	2,554.87	3,100.61	
E.E.R	BTU/W	11.63	12.03	11.79	11.74	11.53	
AIR FLOW	C.F.M.	380	550	650	900	1,000	
POWER SUPPLY	V-Ph-Hz.	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	
FAN	TYPE	Single Inlet Centrifugal Fan					
	QTY	1	1	1	1	1	
FAN MOTOR	Indoor	Permanent Split Capacitor					
	Outdoor	Permanent Split Capacitor					
COMPRESSOR	TYPE	Rotary	Rotary	Scroll	Scroll	Scroll	
CONNECTION	Suction	Inch.	1/2	5/8	3/4	3/4	3/4
	Liquid	Inch.	1/4	3/8	3/8	3/8	3/8
	Drain	Inch.	7/8	7/8	7/8	7/8	7/8
DIMENSION (WxDxH)	Indoor	cm.	60x23x60	84x24x84	84x32x84	83.5x30x84	83.5x32x84
	Outdoor		84.8x32x54	95.5x42.5x70	98x79.5x39	98x39x79.5	110x40x110.5
APPROX. WEIGHT	Indoor	Kgs.	20	27	32	37.5	39
	Outdoor		38	51	66	67	83



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