



Total Appliances Guide



*The four seasons are pleasant
when we are together with Param.*

The background features a tall, modern skyscraper on the left. On the right, a man in a grey suit stands on a large, multi-colored Rubik's cube that is floating in the air. The cube has various colored faces (blue, green, yellow, orange, white). Small trees and other cubes are scattered around the man. The sky is a light blue with soft clouds. At the bottom of the page, there are several faint, light blue arrows pointing upwards.

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The Summer of Faram is cool, Winter is warm.

How are you? We sincerely appreciate all the customers who always support us. We, Param, have been on our way for 20 years in order to make the air conditioner and heater that can be used conveniently and comfortably by all of our customers.

Our first goal is customer satisfaction. For this purpose, Param will give "customer impression" and "best quality" based on our constant challenge and best efforts.

We will work hard to realize a trustworthy company, and we would like to be your "Best Effort Enterprise" thanks to your warmest encouragement.

Representative director Jeong Chang Kyo

*Param's products are honest.
The technology of Param is the belief of the customer.*

Company H I S T O R Y

- 2016 Procurement registration of Dehumidifier, Air conditioner, and Heater
Designated direct dehumidifier production company (Small and Medium Business Administration)
Developed 6 kinds of dehumidifier for elevator hall – Released
Development of 3 kinds of wall-mount dehumidifier Large model development of far infrared oil heater – Released
Developed four types of electric heaters – Released
- 2015 Acquired Q mark of air conditioner and dehumidifier(Korea Institute of Machinery & Electronic Test)
Exhibited at MBC Architecture Fair, Opened portable air conditioner shop at Electric Land, Released two new models of portable air conditioner
- 2014 Developed air-cooled stand duct type
Water-cooled air conditioner exported to USA
Released two new models of portable air conditioner
Developed 3 kinds of middle-large sized dehumidifier
Developed six kinds of far infrared heater
- 2013 Exhibited at HARFCO
Exhibited at USA AHR Expo
Applied and registered domestic and foreign patent for portable and separate air conditioner using one-touch coupler
- 2012 Exhibited German CHILLVENTA
Released portable and separate air conditioner using one-touch coupler for the first time in Korea
- 2011 Exhibited at HARFCO and other exhibitions, Industrial dehumidifier development / production
- 2010 Developed one-touch detachable indoor / outdoor unit separation / combination system air conditioner
Exhibited at HARFCO and other exhibition
- 2009 Exhibited at 2009 HARFCO and other exhibition
Developed and produced evaporative air conditioner with Kyunghee University Industry-Academy Cooperation
Developed 2010 type air conditioner and heater
- 2008 Exhibited at Big 5 Show in Dubai, UAE
Acquired European certification CE, ROHS
Developed / produced 2008 type water-cooled Watercon for cooling / heating combined use
- 2007 Exhibited at 2007 HARFCO
- 2006 Exhibited at AHR Expo in Chicago, USA
Exhibited at HVAC & R in Tokyo, Japan
Exhibited at MCE 2006 in Milano, Italia
- 2005 Exhibited at Orlando AHR Expo, USA
Exhibited at Big 5 Show in Dubai, UAE
May, Watercon PW-P09CR/A
Acquired European certification CE/PW-P09ER/A"
- 2004 Exhibited in China
Exhibited at HVAC Asia 2004, Singapore
Exhibited at Nuremberg LKK, Germany
Exhibited at Big 5 Show in Dubai, UAE
Selected as a trade frontier company by Gyeonggi Internet Feb, Acquired ISO 9001 : 2000 & KS A 9001 : 2001
- 2003 Developed the world's first all-in-one type Watercon in July
Developed the world's first portable water-cooled Watercon in March
Developed the world's first ceiling water-cooled Watercon in March.
Developed the world's first wall-mounted water-cooled Watercon in February
- 2002 June, Developed the world's first water-cooled integrated package Watercon (using ultra-small amount of water)
May, Registered as a venture company
February, Company affiliated research institute certification(Korea Industrial Technology Association)
- 2001 May, Designated venture company confirmation
- 2000 Established Param Co., Ltd

It is the first and the best in the world, "Integrated Watercon with no outdoor unit and one-touch detachable portable air conditioner".

Param has come up with the goal of creating more convenient products and more efficient products. With the development of next-generation air conditioner with no outdoor unit, it has created innovative winds and has been loved by many customers and well-known as a green energy company



For a clean and safe environment, talk to e-Param



Portable air-cooled air conditioner

small space, children room, examinee room, one room, camping car, bungalow, guard post



Water-cooled air conditioner without outdoor unit

part cooling of central air-conditioning building, building which is difficult to install outdoor unit, subway station in-house shopping mall, hospital, franchise restaurant, server room, equipment management room

Medium-large sized dehumidifier

product warehouse, library, construction site, underground parking lot, school, large hospital, museum, subway station



Water-cooled air conditioner without outdoor unit

Made with unparalleled technology First-class

Watercon

■ Features

- Water-cooled system maintains stable cooling capability even in bad environments
- Maximize space utilization with integrated air conditioner without outdoor unit
- Excellent installation convenience without outdoor unit
- Possible to prevent falling, damage or fire caused by outdoor unit.
- Maintain the appearance of the building without damage
- Built-in drain pump or external installation depending on installation environment
- Reduce management costs by recycling condensate generated during operation
- Can be installed anywhere in a water supply facility
- Easy to move with wheels attached (without package model)

■ Main function

- Power cooling, strong dehumidification, ventilation, air conditioning – heating (combined heating / cooling model)
Automatic adjustment of air volume and direction, remote control , set current time
- Remote control lock function to prevent malfunction
- Triple safety device, convenient filter cleaning
- Supply chilled water control function– Self-diagnostic function– Power failure compensation function



Power cooling



Strong dehumidification



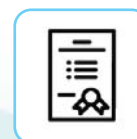
Convenient booking



No outdoor unit



Self-check



Patent

Wall-mount type

PA-S07CR



- Cooling capacity(w) : 2140
- Cooling area(m²) : 17
- Power Consumption(w) : 570
- Product Size: Indoor machine 750x170x250
Condenser 510x180x350
- Product weight /Before packaging(kg) : 29
- Condensate Pipe Caliber(mm)A : 7.94

Compact one-piece type

PW-W07C



- Cooling capacity(w) : 2150
- Cooling area(m²) : 17
- Power Consumption(w) : 570
- Product Size: Indoor machine 2150
- Product weight /Before packaging(kg) : 23
- Condensate Pipe Caliber(mm)A : 7.94

Watercon without outdoor unit – Cooling only / Cooling – Heating combined

PW-M08C / PW-M10CP / PW-F12C / PW-F12E



PW-M08C

- Cooling capacity(w): 2,350
- Cooling area(m²) : 19
- Power Consumption(w) : 730
- Product Size(WxDxH)mm : 300x403x886
- Product weight / Before packaging(kg) : 37
- Condensate Pipe Size(mm) : 7.94

PW-M10CP

- Cooling capacity(w): 3000
- Cooling area(m²) : 25
- Power Consumption(w) : 890
- Product Size(WxDxH)mm : 300x403x1250
- Product weight / Before packaging(kg) : 43
- Condensate Pipe Size(mm) : 7.94

PW-F12C

- Cooling capacity(w): 3500
- Cooling area(m²) : 29
- Power Consumption(w) : 1030
- Product Size(WxDxH)mm : 300x403x1305
- Product weight / Before packaging(kg) : 46
- Condensate Pipe Size(mm) : 7.94

PW-F12E

- Cooling capacity(w): 3500/3000
- Cooling area(m²) : 29/20
- Power Consumption(w) : 1030/3080
- Product Size(WxDxH)mm : 300x403x1305
- Product weight / Before packaging(kg) : 46/47
- Condensate Pipe Size(mm) : 7.94

**Watercon without outdoor unit– Cooling only /
Cooling – Heating combined**

PW-F18C/E , PW-F24C/E



PW-F18C
PW-F18E



PW-F24C
PW-F24E

Cooling capacity	PW-F18C	PW-F18E	PW-F24C	PW-F24E
Heating capacity(w)	5300	5300	7200	7200
Cooling power consumption(w)	–	5000	–	7000
Heating power consumption(w)	1600	1600	2200	2200
Cooling area(w)	–	5150	–	7200
Heating area(m ²)	44	44	60	60
Working Voltage (m ²)	–	33	–	46
Product Size	220v/60hz/single-phase	220v/380v/60hz /three-phase four-wire system	220v/60hz/single-phase	220v/380v/60hz /three-phase four-wire system
Product Size(mm)	482x404x1780	482x404x1780	482x404x1780	482x404x1780
Product weight / Before packaging(kg)	67	70	92	95
Entry / Exit Piping Size(mm)	15.88	15.88	15.88	15.88



Where cool winds are needed e-Param portable air conditioner that can be installed anywhere

■ Featuresx

- The first one-touch detachable air conditioner (PA-M07C model)
- Efficient cooling for small spaces
- Easy to move and install
- Choose the right product for your environment and location
- Window-type, camping type, ultra-small type
- Specially designed products to control indoor cooling
- Various condensate drainage system

■ Main function

- Cooling, dehumidification, ventilation
- Adjustment of airflow strength
- Remote control
- Self-diagnostic function



Power cooling



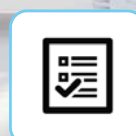
Strong
dehumidification



Convenient
booking



No outdoor unit



Self-check



Patent



Mobile dehumidifier air conditioner

PA-MD05C/P



- Cooling capacity(w) : 1460
- Cooling area(m²) : 12
- Power Consumption(w) : 725
- Product Size(WxDxH)mm : 368x295x862
- Product weight / Before packaging(kg) : 19

Ultra small portable air conditioner

PA-MD27000



- Cooling capacity(w) : 2050
- Cooling area(m²) : 17
- Power Consumption(w) : 810
- Product Size(WxDxH)mm : 330x280x680
- Product weight / Before packaging(kg) : 20

Indoor-outdoor unit detachable portable type

PA-M07C



- Cooling capacity(w) : 2050
- Cooling area(m²) : 17
- Power Consumption(w) : 725
- Product Size(WxDxH)mm : 실내기 400x210x460
실외기 510x180x350
- Product weight / Before packaging(kg) : 26
- 케이블 길이(M) : 4M

Cable fixed type

PA-M09C



- Cooling capacity(w) : 2650
- Cooling area(m²) : 22
- Power Consumption(w) : 900
- Product Size(WxDxH)mm : Indoor unit 300x403x886
Outdoor unit 440x215x350
- Product weight / Before packaging(kg) : 43
- Cable length(M) : 4M

Camping type integrated cooling and heating

PA-CA05CH



- Cooling capacity(w) : 1500/1600
- Cooling area(m²) : 12/11
- Power Consumption(w) : 680/600
- Product Size(WxDxH)mm : 320x510x360
- Product weight / Before packaging(kg) : 21

Window type integrated cooling and heating

PA-WD09CH



- Cooling capacity(w) : 2600/2600
- Cooling area(m²) : 21/17
- Power Consumption(w) : 950/850
- Product Size(WxDxH)mm : 785x235x465
- Product weight / Before packaging(kg) : 27

e-Param

Portable industrial air conditioner

Absolute power of air conditioner without outdoor unit
E-Param also makes industrial air conditioners well.

Cooler in an open space

Essential air conditioner in industrial field

■ Features

- Deliver a strong, cool wind at the right place
- Allows local cooling to the required location according to user's convenience
- Energy saving by implementing the best cooling efficiency with optimum design – Can be installed in various places with various parts
- Easy and simple display
- Urethane material wheels make it easy to move even in bad environments

■ Main function

- Strong cooling, cool blowing function
- Strength, weak control function, automatic stop, restart function
- Setting temperature, current temperature, discharge temperature display function – Reservation function (auto off), self-check function
- High pressure, overheating, compressor protection function



Power cooling



Industrial Optimization



Convenient movement



Easy installation



Self-check



Fan speed control

Industrial portable air
conditioner

PA-SC4000A



- Cooling capacity(w) : 4000
- Cooling area(m²) : 33
- Power Consumption(w) : 1300
- Product Size(WxDxH)mm : 500x500x1000
- Product weight / Before packaging(kg) : 60

Industrial portable air
conditioner

PA-SC6000A



- Cooling capacity(w) : 6000
- Cooling area(m²) : 50
- Power Consumption(w) : 2200
- Product Size(WxDxH)mm : 500x600x1200
- Product weight / Before packaging(kg) : 90

Industrial portable air
conditioner

PA-SC7000A



- Cooling capacity(w) : 7040
- Cooling area(m²) : 58
- Power Consumption(w) : 2400
- Product Size(WxDxH)mm : 500x600x1200
- Product weight / Before packaging(kg) : 92

Industrial portable air
conditioner

PA-SC9000A



- Cooling capacity(w) : 9000
- Cooling area(m²) : 74
- Power Consumption(w) : 3000
- Product Size(WxDxH)mm : 540x600x1300
- Product weight / Before packaging(kg) : 100

All problems caused by moisture are solved by E-Param super strong dehumidifier.

■ Features

- Energy Efficiency Grade 1 and 2 Best efficiency dehumidifier
- Environment-friendly dehumidification system
- Apply R410A environment-friendly refrigerant that does not destroy ozone layer
- Achieves energy savings by minimizing the rated power consumption to the same class, multi-functional digital controller
- User-friendly convenience makes operation easy
- Multiple safety devices built-in

■ Main function

- Continuous dehumidification function
- Automatic humidity control function
- Selection function by use place
- Error self-diagnosis function
- Anti-frost function
- Core component protection
- Overheating, overload protection



Power dehumidification



Environment-friendly refrigerant application



Minimize rated power consumption



Energy efficiency grade 1 realization



Anti-frost



Overload protection

Industrial portable dehumidifier

Industrial portable dehumidifier

PD-F1000



- Dehumidifying ability : 100L
- Based on a temperature of 27° C / humidity of 60%
- Available area(m²) : 330 ~ 529
- Power consumption(w) : 1900
- Product Size(WxDxH)mm : 500x600x1150
- Product weight / Before packaging(kg) : 65

Industrial portable dehumidifier

PD-F1500



- Dehumidifying ability : 150L
- Based on a temperature of 27° C / humidity of 60%
- Available area(m²) : 496 ~ 793
- Power consumption(w) : 2600
- Product Size(WxDxH)mm : 540x640x1200
- Product weight / Before packaging(kg) : 65

Wall-mounted dehumidifier

PD-W330S/450S/550S



- Dehumidifying ability(l) : 38.5 / 45.6 / 53.8
- Based on a temperature of 27°C / humidity of 60%
- Available area(m²) : 126~198 / 149~264 / 192~331
- Power Consumption(w) : 560 / 740 / 907
- Product Size(WxDxH)mm : 400x210x460
- Product weight / Before packaging(kg) : 29/30/31
- Condensate treatment: Natural drainage

Medium type portable dehumidifier

PD-M330S/M450S/M550S



- Dehumidifying ability(l) : 38.5 / 45.6 / 53.8
- Based on a temperature of 27°C / humidity of 60%
- Available area(m²) : 126~198 / 149~264 / 192~331
- Power Consumption(w) : 560 / 740 / 907
- Product Size(WxDxH)mm : 400x210x460
- Product weight / Before packaging(kg) : 23 / 24 / 25
- Condensate treatment: Natural drainage

Large type portable dehumidifier

PD-F1200A/B



1200A자연배수
1200B강제배수

- Dehumidifying ability(l) : 90
- Based on a temperature of 27°C / humidity of 60%
- Available area(m²) : 298~562
- Power Consumption(w) : 1500
- Product Size(WxDxH)mm : 481x382x1071
- Product weight / Before packaging(kg) : 58
- Condensate treatment: Natural drainage

Elevator hall dehumidifier

PD-K33S/K45S/K55S



- Dehumidifying ability(l) : 38.5 / 45.6 / 53.8
- Based on a temperature of 27°C / humidity of 60%
- Available area(m²) : 126~198 / 149~264 / 192~331
- Power Consumption(w) : 560 / 740 / 907
- Product Size(WxDxH)mm : 400x210x460
- Product weight / Before packaging(kg) : 23 / 24 / 25
- Condensate treatment: Natural drainage

Elevator hall exhaust duct type dehumidifier

PD-K33D/K45D/K55D



- Dehumidifying ability(l) : 38.5 / 45.6 / 53.8
- Based on a temperature of 27°C / humidity of 60%
- Available area(m²) : 126~198 / 149~264 / 192~331
- Power Consumption(w) : 560 / 740 / 907
- Product Size(WxDxH)mm : 400x210x460
- Product weight / Before packaging(kg) : 23 / 24 / 25
- Condensate treatment: Natural drainage

Elevator hall intake and exhaust duct type dehumidifier

PD-K33W/K45W/K55W



- Dehumidifying ability(l) : 38.5 / 45.6 / 53.8
- Based on a temperature of 27°C / humidity of 60%
- Available area(m²) : 126~198 / 149~264 / 192~331
- Power Consumption(w) : 560 / 740 / 907
- Product Size(WxDxH)mm : 400x210x460
- Product weight / Before packaging(kg) : 23 / 24 / 25
- Condensate treatment: Natural drainage

“The Param's heater is a masterpiece.”

Faram's unique Far-Infrared Heater with optimized heating based on
Euro-style innovative design
If you want a pleasant and healthy environment, be with Falam products



If you want a pleasant and healthy environment,
be with Falam products



Compact but powerful Param far infrared electric heater!!

Indoor use: home, office, educational facility, restaurant, hotel, hospital, library, gas station, rest area etc.

Outdoor use: outdoor event site, filming station, amusement park, terminal, car center, construction site, ski resort, etc.





Far-Infrared Electric Heater

Param's unique Far-Infrared Heater with optimized heating based on Euro-style innovative design

■ Features

- Stylish and sensual design that illuminates the surroundings
- Powerful radiant heat enveloping the whole body
- Instant heating in cold weather
- Safety is basic and self-check function
- Simultaneously realize softness and strength by adjustment function
- Easy to move by adopting a light body and durable wheels.

■ Main function

- Strength control
- Off reservation function (except manual operation product)
- Remote control (except manual operation product)
- Fault self-diagnosis function (except manual operation product)
- Set temperature, actual temperature display function (except manual operation product)



Strong heating



Far-infrared radiation



Instant heating



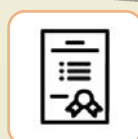
Partial heating



Safety heating



Energy saving



Patent

Compact but powerful heater Param Far-Infrared Electric Heater

PEH-M028BR / PEH-S028BR / PEH-S050BR / PEH-S100BR / PEH-S120BS



PEH-M028BR



PEH-S028BR



PEH-S050BR



PEH-S100BR



PEH-S120BS

Division	Unit	PEH-M028BR	PEH-S028BR	PEH-S050BR	PEH-S100BR	PEH-S120BS
Heating capacity	kw	2.8	2.8	5	10	12
Heating area	m ²	20	20	36	71	85
Working voltage	kw/h	220v, single-phase, 60hz	220v, single-phase, 60hz	380v, three-phase four-wire system, 60hz / 7.6A	380v, three-phase four-wire system, 60hz / 15.2A	380v, three-phase four-wire system, 60hz / 18.8A
Power consumption	w/h	2.8	2.81	5	10	12
Product Size	WXTxH (mm)	614x210x775	614x210x775	470x210x1135	610x210x1150	1130x320x1040
Product weight / Before packaging	kg	13.3	17.2	20	28.4	62
Operation method		Manual	Auto	Auto	Auto	Auto



Param's unique Far-Infrared Heater with optimized heating based on Euro-style innovative design

■ Features

- The only unique style that has received design patent
- Beauty to illuminate the surroundings in any place indoors or outdoors
- Maximizes combustion efficiency to increase far infrared emissivity and efficiency for strong and smooth heat transfer
- Increase the emission of far-infrared rays and deliver radiant heat to human body
- User-friendly display and urethane wheels for ease of use
- Energy saving by minimizing fuel use with high-efficiency

■ Main function

- Automatic stop / restart function through temperature setting
- Off reservation function
- Remote control function
- Oil low indication function
- Various safety devices
- Current interruption device, flame detection, overheat detection, conduction detection, temperature sensor, purge function



Strong heating



Far-infrared
radiation



Instant heating



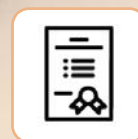
Partial heating



Safety heating



Energy saving



Patent

Luxury Premium Heater made by Param

POH-609 / POH-1300 / POH-1600 / POH-1900 / POH-2200



POH-609



POH-1300



POH-1600



POH-1900



POH-2200

구 분	단위	POH-609	POH-1300	POH-1600	POH-1900	POH-2200
Heating ability	kw	7.7	11.2	13.7	16.3	18.9
Heating area	m ²	74m ²	107m ²	132m ²	157m ²	182m ²
Oil consumption	l	0.75	1.2	1.6	1.9	2.2
Power Consumption	w/h	58~84	58~84	58~84	58~84	93~115
Product Size	WXTxHmm)	790x320x880	1000x320x1040	1130x320x1040	1370x320x1040	1370x360x1270
Product weight / Before packaging	kg	38	45	53	61	95



Param's products are honest.
The technology of Param is the belief of the customer.

Patent



Design Registration

Registered Utility Model



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