



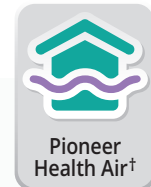
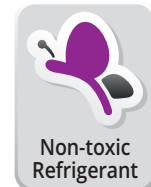
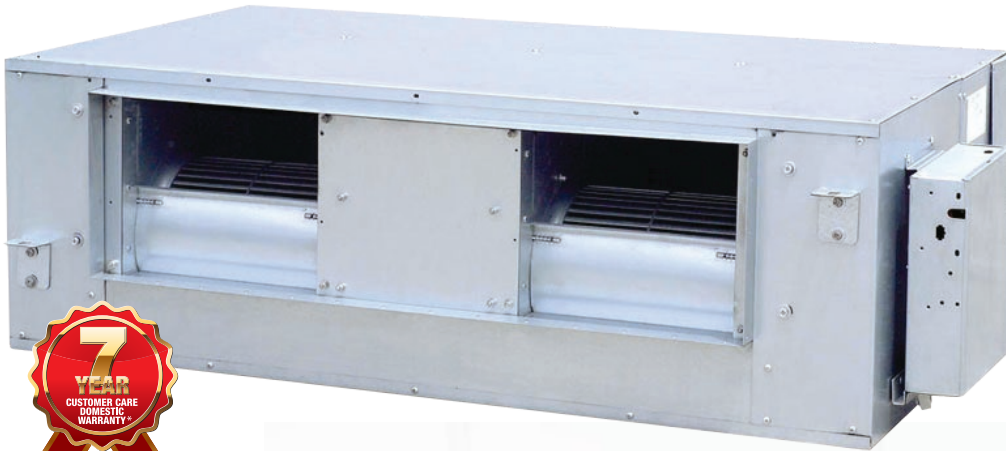
World's best airconditioning

Energy Efficient | Environmentally Preferable | Non Toxic

Pioneer Pro Series

DC High Static Ducted

1st
IN CLASS



† Optional Extra.

* Compared to traditional fixed speed machines

The Pioneer Pro employs inverter technology for maximum efficiency and comfort. State of the art technology with an important difference – **M60 refrigerant!**

M60 is a natural refrigerant that makes the *Pioneer PRO the most efficient[≈] split system on the market*. Your energy savings will be as much as 38% compared to the leading brands of imported air conditioning systems that use synthetic refrigerants.

But we make it better with a seven-year warranty and optional air purification. Pioneer is an Australian owned company that has been manufacturing cooling and heating products for over 30 years. We were the first to offer air purification for those that need to take extra care and we stand behind our products with the leading warranty on the market.

To get the best performing machine you have to get the best performing refrigerant, yet you have to be mindful of Toxicity as less than 1 gram of hydrogen fluoride can be lethal.

PIONEER
INTERNATIONAL

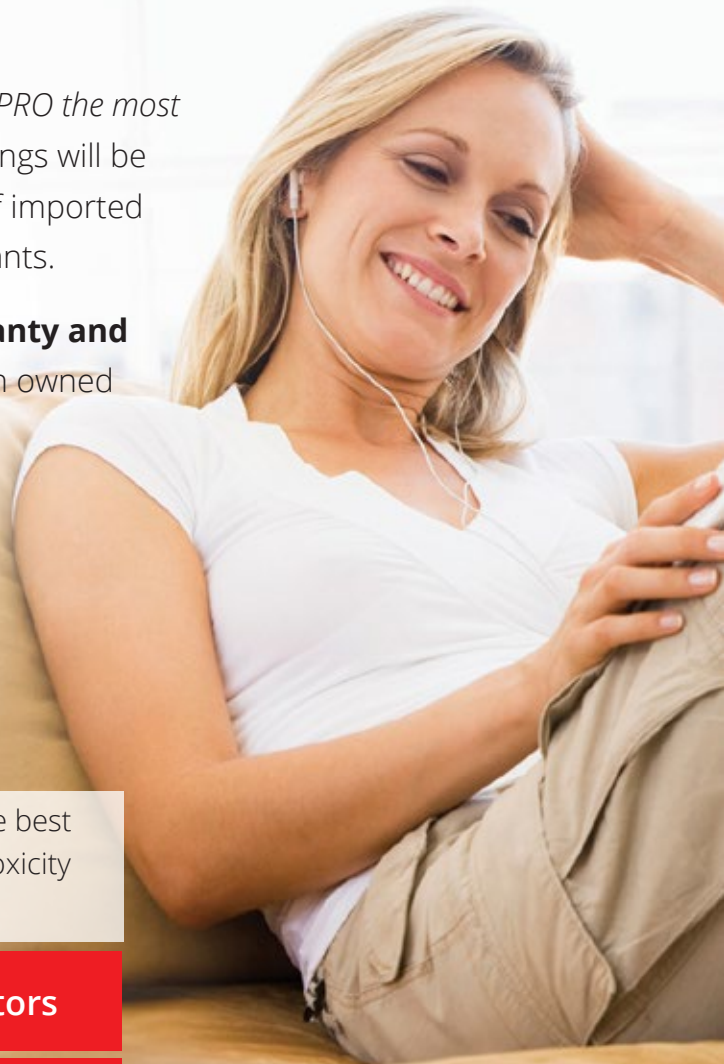


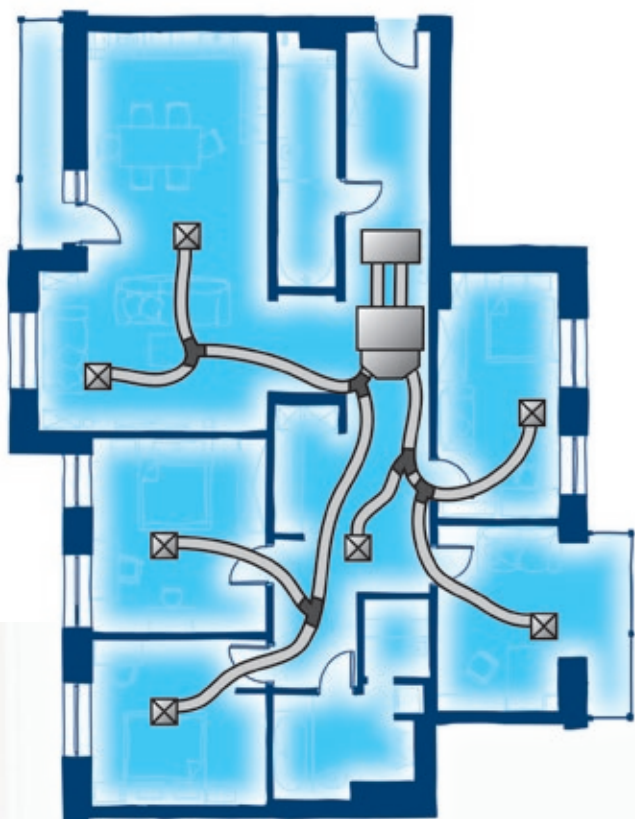
Competitors

PI60-486kj/kg Non-Toxic

R410A-256kj/kg Toxic
R32-360kj/kg Toxic

[≈]This is compared to split system air-conditioners in its class.





Wifi



Self-diagnosis



3D Airflow



Quiet Design



Timer



Auto Restart



LED Display



Intelligent
Defrosting



Automatic
Operation

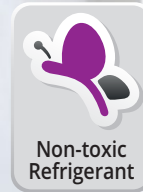
PVAV (Pioneer Air Variable Air Volume) option available.
Individual zoning control lets you create temperature
settings in up to 14 different areas of your home.

Specifications

INDOOR	MODEL	VPE36-A1	VPE48-A1	VPE48-A1	VPE60-A1
	Power Supply V-ph-Hz	240-1-50	240-1-50	240-1-50	240-1-50
	Air Flow m3/h (Hi/Med/Low)	1600/1200/1000	2250/1700/1450	2250/1700/1450	2400/1850/1550
	Supply Air Spigot Size mm	1118 x 191	1118 x 191	1118 x 191	1118 x 191
	Return Air Spigot Size mm	1100 x 235	1100 x 235	1100 x 235	1100 x 235
	Drain size mm	25	25	25	25
Indoor	Dimensions (LxDxH) mm	1390x715x280	1390x715x280	1390x715x280	1390x715x280
	Packaging (LxDxH) mm	1593x848x350	1593x848x350	1593x848x350	1593x848x350
	Net / Gross Weight kg	41/47	42/48	42/48	42/48
OUTDOOR	MODEL	VPC36-A1	VPC48-A1	VPC48-D1	VPC60-D1
Cooling	Power Supply V-ph-Hz	240-1-50	240-1-50	415-3-50	415-3-50
	Rated Capacity kW	10.00	14.00	14.10	16.29
	Capacity range kW	3.5 - 11.5	4.9 - 15.0	4.9 - 15.0	4.0 - 17.5
	Rated Input W	2,800	3,600	3,860	4,630
	Rated current A	20.1	30.1	15.8	17.4
	EER W/W	3.550	3.860	3.624	3.518
Heating	Rated Capacity kW	10.00	14.00	14.00	16.00
	Capacity range kW	3.8 - 12.5	5.2 - 15.5	5.2 - 15.5	5.0 - 18.0
	Rated Input W	2,630	3,550	3,720	4,650
	COP W/W	3.710	3.880	3.690	3.440
	Compressor Type	Rotary	Scroll	Scroll	Scroll
	Refrigerant type/ Qty kg	M60/1.9	M60/2.15	M60/2.15	M60/2.75
	Refrigerant pipe size (Liq/Suct) mm	9.52/15.88	9.52/15.88	9.52/15.88	9.52/19.1
	Sound Pressure db(a)	55	60	60	61
Outdoor	Dimensions (LxDxH) mm	990x426x790	1020x396x1350	1020x396x1350	1020x396x1350
	Packaging (LxDxH) mm	1054x479x832	1101x448x1500	1101x448x1500	1101x448x1500
	Net / Gross Weight kg	64/69	99/109	99/109	110/120

Pioneer Renew Series

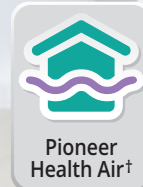
DC Inverter Upgrade



Non-toxic
Refrigerant



Eco-friendly
Refrigerant



Pioneer
Health Air†



Energy
Saving

† Optional Extra.

* Compared to
traditional fixed
speed machines

Pioneer RENEW enables you to rebuild your existing ducted air conditioning system so that you save money and enjoy the same excellence in engineering.

“Rebuilding” means we replace the outside unit so that it runs on M60 refrigerant with all the benefits made available in the Pioneer Pro: lower operating cost, better environmental impact and the safety of a natural refrigerant. We make minor adjustments to the indoor unit.

The result – quick replacement of your existing system and less disruption to your home or business. Better still you save money by avoiding the need to install an entirely new system and you get a far more energy efficient[≈] air conditioning system.

Pioneer RENEW will deliver far greater energy efficiency than your existing split system because of the revolutionary performance of M60. So you save money two ways:

1. Lower energy costs – as much as 40% less than the existing system.
2. Reduced installation cost because we rebuild your existing system.

Better still you are using state of the art technology that is both safer and more efficient.

To build an air-conditioning unit that's not only good for you but also the environment, isn't it natural to use a natural refrigerant.

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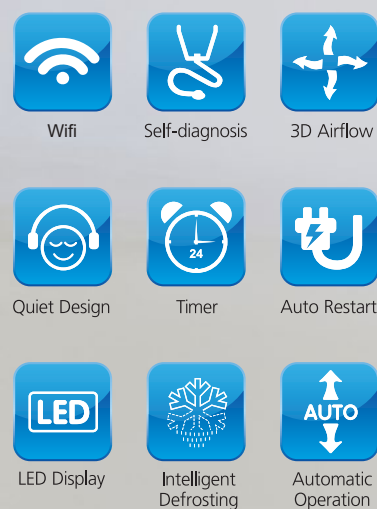


Competitors

PI60-486kj/kg Non-Toxic

R410A-256kj/kg Toxic
R32-360kj/kg Toxic

[≈]This is compared to split system air-conditioners in its class.



Specifications

OUTDOOR	MODEL	VPC36-A1	VPC48-A1	VPC48-D1	VPC60-D1	VPC72-D1	VPC96-D1
Cooling	Power Supply V-ph-Hz	240-1-50	240-1-50	415-3-50	415-3-50	415-3-50	415-3-50
	Rated Capacity kW	10.00	14.00	14.10	16.29	20	24
	Capacity range kW	3.5 - 11.5	4.9 - 15.0	4.9 - 15.0	4.0 - 17.5	5.0 - 22.4	6.0 - 26.5
	Rated Input W	2,800	3,600	3,860	4,630	6,200	7,500
Heating	EER W/W	3.550	3.860	3.624	3.518	3.21	3.21
	Rated Capacity kW	10.00	14.00	14.00	16.00	22.40	26.80
	Capacity range kW	3.8 - 12.5	5.2 - 15.5	5.2 - 15.5	5.0 - 18.0	5.5 - 23.5	6.5 - 27.5
	Rated Input W	2,630	3,550	3,720	4,650	6,400	8,300
	COP W/W	3.710	3.880	3.690	3.440	3.500	3.500
	Compressor Type	Rotary	Scroll	Scroll	Scroll	Scroll	Scroll
	Refrigerant type/ Qty kg	M60/1.9	M60/2.15	M60/2.15	M60/2.75	M60/3.50	M60/3.50
	Refrigerant pipe size (Liq/ Suct) mm	9.52/15.88	9.52/15.88	9.52/15.88	9.52/19.1	9.52/22.2	9.52/22.2
Outdoor	Sound Pressure db(a)	55	60	60	61	60	60
	Dimensions (LxDxH) mm	990x426x790	1020x396x1350	1020x396x1350	1020x396x1350	1050x400x1636	1050x400x1636
	Packaging (LxDxH) mm	1054x479x832	1101x448x1500	1101x448x1500	1101x448x1500	1150x510x1795	1150x510x1795
	Net / Gross Weight kg	64/69	99/109	99/109	110/120	168/183	168/183

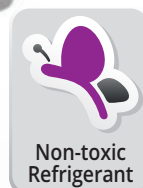
Pioneer Blade Series

DC Inverter Wall Mounted

1st
IN CLASS



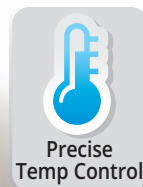
Pioneer Blade is the most energy efficient~ natural refrigerant wall mounted split system air conditioning in Australia. All of the benefits of Pioneer Pro in a wall-mounted system make Pioneer Blade an inexpensive way to cool and heat a single room or space.



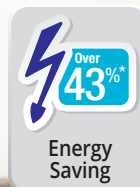
Non-toxic
Refrigerant



Eco-friendly
Refrigerant



Precise
Temp Control



Energy
Saving

*Compared to
traditional fixed
speed machines

To have an air conditioner that can handle extreme conditions, you must have a refrigerant that can handle extreme conditions without decomposing. When chemical refrigerants decompose they can turn into lethal gases, such as hydrogen fluoride.

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INTERNATIONAL



Competitors

PI60-486kj/kg Non-Toxic

R410A-256kj/kg Toxic
R32-360kj/kg Toxic

~This is compared to split system air-conditioners in its class.



FAN

Choose fan speed.

TIMER OFF

For turning off timer.

-

Decrease set temperature; hold the button for 2 seconds to decrease set temperature rapidly.

PLASMA

Start the ventilation system or generate cold plasma.

TURBO

For rapid cooling or heating.

SLEEP

Air conditioner will run according to the preset sleep temperature curve.

SWING

Set vertical swing angle.

LIGHT

Turn on/off the light on the unit.

MODE

Change operation mode: Auto, Cool, Dry, Fan and Heat.

TEMP

Show set indoor/outdoor temperature.

+

Raise set temperature, hold the button for 2 seconds to raise set temperature rapidly.

IFEEL

Operation of the unit will be adjusted according to temperature sensed by remote to maximise your comfort.

SWING

Press this button to set horizontal swing angle.

QUIET

Choose auto quiet mode.

CLOCK

Set present time or display timer.

X-FAN

Start/stop indoor fan which is used for drying the components.

Specifications

	MODEL	GR/GIF-09CHSA	GR/GIF-12CHSA	GR/GIF-18CHSA	GR/GIF-24CHSA	GR/GIF-28CHSA
	Indoor Model	GIF-09CHSA	GIF-12CHSA	GIF-18CHSA	GIF-24CHSA	GIF-28CHSA
	Outdoor Model	GR-09CHSA	GR-12CHSA	GR-18CHSA	GR-24CHSA	GR-28CHSA
Cooling	Rated Capacity kW	2.5 (1.0 ~ 3.1)	3.5 (1.05 ~ 3.7)	5.0 (1.8 ~ 5.7)	7.0 (2.0 ~ 8.0)	7.8 (2.2 ~ 8.8)
	Rated Input W	590 (290 ~ 1300)	870 (290 ~ 1150)	1510 (300 ~ 2300)	2050 (400 ~ 2800)	2340 (540 ~ 3100)
	AEER W/W	4.43	4.10	3.28	3.42	3.31
	Energy Star	4.0	3.5	2.0	2.0	2.0
Heating	Rated Capacity kW	2.5 (1.0 ~ 3.7)	3.5 (1.05 ~ 4.5)	5.0 (1.8 ~ 6.5)	7.0 (2.0 ~ 8.5)	8.0 (2.4 ~ 9.0)
	Rated Input W	590 (290 ~ 1500)	850 (290 ~ 1400)	1420 (300 ~ 2450)	1950 (350 ~ 2900)	2350 (640 ~ 3650)
	ACOP W/W	4.33	4.19	3.54	3.58	3.39
	Energy Star	4.0	3.5	2.5	2.5	2.0
	Power Supply V-ph-Hz	240-1-50	240-1-50	240-1-50	240-1-50	240-1-50
	Max Current (cool/heat) A	6.5/7.0	5.3/7.6	10.3/10.9	13.5/14.5	14.9/17.6
	Noise Indoor dB(A)	24-42	28-45	28-46	32-52	32-52
	Noise Outdoor dB(A)	52	52	56	58	57
	Compressor Type	Rotary	Rotary	Rotary	Rotary	Rotary
	Refrigerant type/ Qty	M60/600g	M60/650g	M60/720g	M60/1200g	M60/1600g
	Refrigerant pipe size (Liq/Suct) mm	6.35/9.52	6.35/9.52	6.35/12.7	6.35/15.87	6.35/15.87
Indoor	Dimensions (WxHxD) mm	814x306x210	972x310x225	972x310x225	1095x327x235	1095x327x235
	Packaging (WxHxD) mm	885x366x278	1036x371x295	1036x371x295	1158x388x308	1158x388x308
	Net / Gross Weight kg	9.0/11.0	12.0/15.0	12.0/15.0	15.0/18.0	15.0/18.0
Outdoor	Dimensions (WxHxD) mm	760x551x256	760x551x256	780x605x290	900x805x360	900x805x360
	Packaging (WxHxD) mm	863x600x325	863x600x325	883x653x412	1031x925x447	1031x925x447
	Net / Gross Weight kg	28/31	29/32	36/39	60/64	64/68

Cassette Type Split Unit



Wifi



Self-diagnosis



3D Airflow



Quiet Design



Timer



Auto Restart



LED Display



Intelligent
Defrosting



Automatic
Operation

Specifications

INDOOR	MODEL	CPE36-A1	CPE48-A1	CPE48-A1	CPE60-A1
	Power Supply V-ph-Hz	240-1-50	240-1-50	240-1-50	240-1-50
Indoor	Air Flow m ³ /h	1660/1300/1100	1660/1300/1100	1660/1300/1100	1700/1300/1100
	Drain Size mm	32 OD	32 OD	32 OD	32 OD
	Dimensions (LxDxH) mm	830x830x290	840x840x300	840x840x300	840x840x300
	Packaging (LxDxH) mm	910x910x320	910x910x320	910x910x320	910x910x320
	Net / Gross Weight kg	30/35	30/35	30/35	30/35
OUTDOOR	MODEL	VPC36-A1	VPC48-A1	VPC48-D1	VPC60-D1
	Power Supply V-ph-Hz	240-1-50	240-1-50	415-3-50	415-3-50
Cooling	Rated Capacity kW	10.00	14.00	14.10	16.29
	Capacity range kW	3.5 - 11.5	4.9 - 15.0	4.9 - 15.0	4.0 - 17.5
	Rated Input W	2,800	3,600	3,860	4,630
	Rated current A	20.1	30.1	15.8	17.4
	EER W/W	3.550	3.860	3.624	3.518
Heating	Rated Capacity kW	10.00	14.00	14.00	16.00
	Capacity range kW	3.8 - 12.5	5.2 - 15.5	5.2 - 15.5	5.0 - 18.0
	Rated Input W	2,630	3,550	3,720	4,650
	COP W/W	3.710	3.880	3.690	3.440
	Compressor Type	Rotary	Scroll	Scroll	Scroll
	Refrigerant type/ Qty kg	M60/1.9	M60/2.15	M60/2.15	M60/2.75
	Refrigerant pipe size (Liq/Suct) mm	9.52/15.88	9.52/15.88	9.52/15.88	9.52/19.1
	Sound Pressure db(a)	55	60	60	61
Outdoor	Dimensions (LxDxH) mm	990x426x790	1020x396x1350	1020x396x1350	1020x396x1350
	Packaging (LxDxH) mm	1054x479x832	1101x448x1500	1101x448x1500	1101x448x1500
	Net / Gross Weight kg	64/69	99/109	99/109	110/120



Designed and Engineered by Pioneer international in Australia.

You wouldn't buy a black and white TV, so why would you buy an obsolete air conditioner running on HFC refrigerants like R410A and R32.

As from 1st January 2018 the Australian Government has started to phase-down HFC Refrigerants.
R410A and R32 are HFC refrigerants.

www.environment.gov.au/protection/ozone/hfc-phase-down/hfc-phase-down-faqs

For more information please visit our website at www.pioneerair.com.au or contact 02 9603 6033



*Domestic product warranty requires yearly maintenance by an authorised Pioneer service agent to retain warranty.
*Commercial product warranty requires bi-annual maintenance by an authorised Pioneer service agent to retain warranty.

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Note: The data in this book may be changed without notice for further improvement on quality and performance.

YOUR AUTHORISED AIR CONDITIONING SPECIALIST

Kresselec

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