

Panasonic

NO.1
CONSUMER APPLIANCES BRAND IN
JAPAN
*Source: Euromonitor International Limited, Consumer Goods Europe, 2018 edition, per Consumer Appliances definition, retail unit volume 2013-2018.

UNLOCK THE FUTURE COMMERCIAL AIR CONDITIONERS RANGE



Auto Convertible
INVERTER

•nanoe[™]X

ECONOMY

MirAie
Connected Living

ECOTOUGH
Outdoor Unit

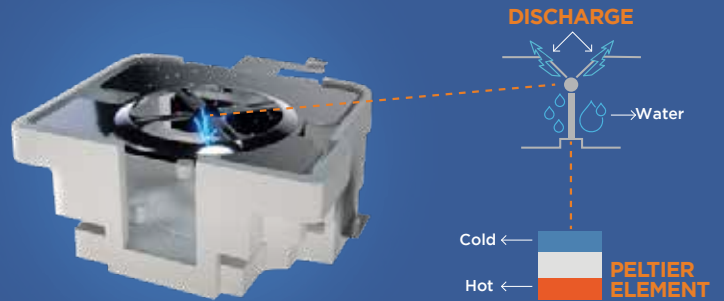
Effortless Cooling Comfort

Convenient access over your air conditioner, any time & from anywhere.



nanoe™ X Technology

A technology designed & developed to inhibit or deactivate virus & bacteria. Continuously generates Hydroxyl radical (OH⁻) ions that improve air quality.



8-Way Airflow (360° TEMPERATURE CONTROL)

Airflow from 4 vanes and corners to ensure the perfect temperature in all weather conditions.

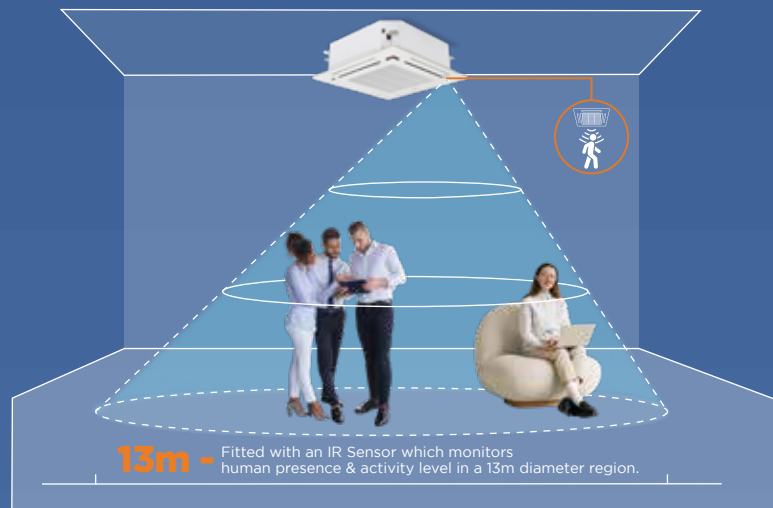
- Provides uniform cooling and heating throughout the room
- Covers every corner of the room to maintain the desired temperature

8-Way Airflow



PIR Sensor

Economy mode for high energy savings - helps save up to 17% energy as compared to a normal inverter by increasing temperature by 1°C when activity is low or zero.



Operation Range



ALL WEATHER COMFORT

-6°C -5 0 5 10 15 16 16 20 25 30 35 40 45 52°C

HOT & **COLD**

Panasonic air conditioners provide efficient heating, performing optimally even in freezing temperatures of up to -6°C.

Panasonic air conditioners provide efficient cooling, performing optimally even in scorching temperatures of up to 52°C.

Long-term All-weather Endurance

Exceptionally crafted to resist tough weather conditions like rain, direct sunlight and strong winds.



PACKAGED AIR CONDITIONERS

PREMIUM HOT AND COLD INVERTER CASSETTE AC

- Active Air Purification nanoe™X Technology
- Simplistic Design
- LCD Wireless Remote Controller
- Easy Installation Design
- Operation Range from -6°C up to 52°C
- Maintenance Function Time Display will show “FC” code for Air Filter Cleaning



SPECIFICATIONS

Model	Indoor Unit		S-18PUY7H5YD	S-24PUY7H5YD	S-36PUY7H5YD	S-48PUY8H5YD	
	Outdoor Unit		U-18PZY7H5Y	U-24PZY7H5Y	U-36PZY7H5Y	U-48PZB8H5Y	
	Panel		CZ-KPUB6H9	CZ-KPUB6H9	CZ-KPUB6H9	CZ-KPUB6H9	
Tonnage Class	TR		1.5	2.0	3.0	4.0	
Capacity	Cooling Standard [Min. - Max.]	Btu/h	18002 (8189-19108)	22179 (10236-23885)	36169 (17061-37534)	45723(20575-47448)	
		W	5276 (2400-5600)	6500 (3000-7000)	10600 (5000-11000)	13400(6030-13900)	
	Heating Standard [Min. - Max.]	Btu/h	18426 (8360-19620)	22179 (10236-23885)	36169 (17061-37534)	44699(20115-46386)	
		W	5400 (2450-5750)	6500 (3000-7000)	10600 (5000-11000)	13100 (5900-13600)	
ISEER			5.10	4.65	3.95	3.50	
Star Rating			★	5★	4★	4★	3★
Power Input	Cooling Standard [Min. - Max.]	W	1305 [450-1600]	1800 (600-2050)	3240 (1200-3600)	5120(1900-5900)	
	Heating Standard [Min. - Max.]	W	1450 (400-1550)	1550 (500-1750)	3000 (1000-3200)	4780 (1770-5500)	
Running Current	Cooling [Rated - Max.]	A	6.1-11	8.1-13	14.2-21	24.9-30	
	Heating [Rated - Max.]	A	6.6-11	6.8-12.5	13.2-19	21.5-27.5	
Power Supply	V / φ / Hz		230V / 1φ / 50Hz	230V / 1φ / 50Hz	230V / 1φ / 50Hz	230V / 1φ / 50Hz	
Indoor Unit							
Air Volume Flow Rate	H/M/L	CMH	1200/1100/1000	1350/1200/1100	2050/2000/1900	2150/2050/1950	
Sound Pressure Level*	H/M/L	dB(A)	43/42/40	45/43/41	52/50/49	52/51/49	
Dimension	Indoor (L x B x H)		cm 84.5 x 84.5 x 24.5	84.5 x 84.5 x 24.5	84.5 x 84.5 x 29.0	84.5 x 84.5 x 29.0	
	Panel (L x B x H)		cm 95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2	
Net Weight Indoor			kg 24	25	26.5	26.5	
Net Weight Panel			kg 5.5	5.5	5.5	5.5	
Outdoor Unit							
Compressor Type			Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary	
Sound Pressure Level	High	dB(A)	54	57	60	64	
Dimension	L x B x H		cm 82.4 x 29.9 x 61.9	82.4 x 29.9 x 61.9	87.5 x 32.0 x 75.0	103.2 x 38.0 x 78.8	
Net Weight Outdoor			kg 30.5	34.5	48	76.5	
Piping Connections	Gas (Flare)	cm (inch)	1.27 (1/2")	1.588 (5/8")	1.588 (5/8")	1.588 (5/8")	
	Liquid (Flare)	cm (inch)	0.635 (1/4")	0.635 (1/4")	0.952 (3/8")	0.952 (3/8")	
	Drain	cm	3.2	3.2	3.2	3.2	
Maximum Elevation Drain Pipe			m 0.66	0.66	0.66	0.66	
Maximum Refrigerant Pipe Length			m 25	30	30	40	
Maximum Elevation Difference			m 15	15	20	20	
Maximum Chargeless Length			m 5	5	5	5	
Refrigerant Type			R-32	R-32	R-32	R-32	
Refrigerant Charged Qty.			g 1100	1250	1650	2300	
Interconnecting Cable	From ODU to IDU	Sq.mm	4C X 1.5	4C X 1.5	4C X 1.5	4C X 1.5	
Power Cable	To IDU	Sq.mm	NA	NA	NA	NA	
Power Cable	To ODU	Sq.mm	3C X 2.5	3C X 2.5	3C X 4.0	3C X 6.0	
RS485 Cable	From ODU to IDU	Sq.mm	NA	NA	NA	NA	
Ambient Temperature Operating Range			°C up to -6°C (Heating) up to 52°C (Cooling)	up to -6°C (Heating) up to 52°C (Cooling)	up to -6°C (Heating) up to 52°C (Cooling)	up to -6°C (Heating) up to 52°C (Cooling)	
Standard Controller (Remote)			LCD Wireless Remote	LCD Wireless Remote	LCD Wireless Remote	LCD Wireless Remote	

Rating Conditions	Cooling
Inside Air Temperature	27°C DB / 19°C WB
Outside Air Temperature	35°C DB / 24°C WB

* The Sound Pressure Level of the Outdoor Unit shows the value measured of a position 1 meter in front of the main body and 1.2 meters from the ground.

WARRANTY



*Up to 3 ton

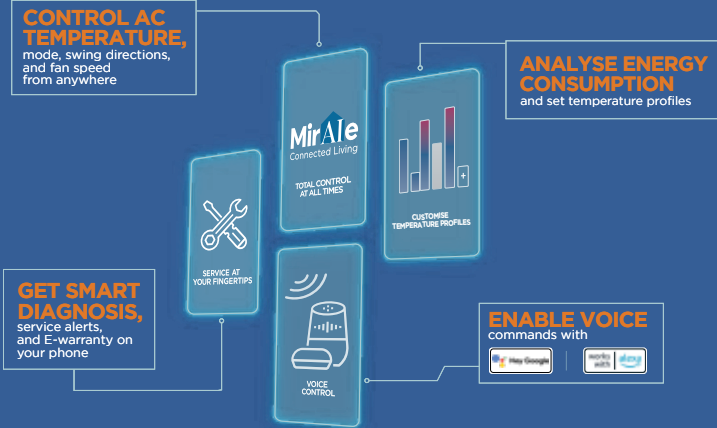
OUTDOOR



*Ecotough chassis available up to 3 ton

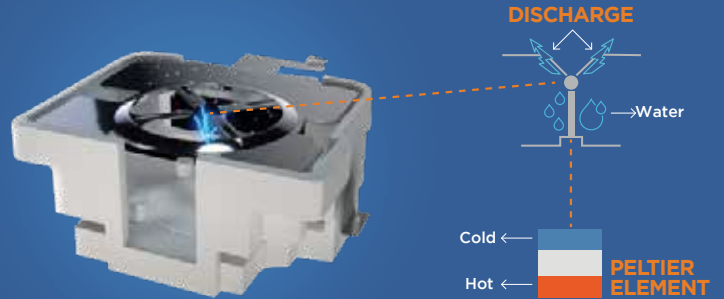
Effortless Cooling Comfort

Convenient access over your air conditioner any time & from anywhere.



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8-Way Airflow (360° TEMPERATURE CONTROL)

Airflow from 4 vanes and corners to ensure the perfect temperature in all weather conditions.

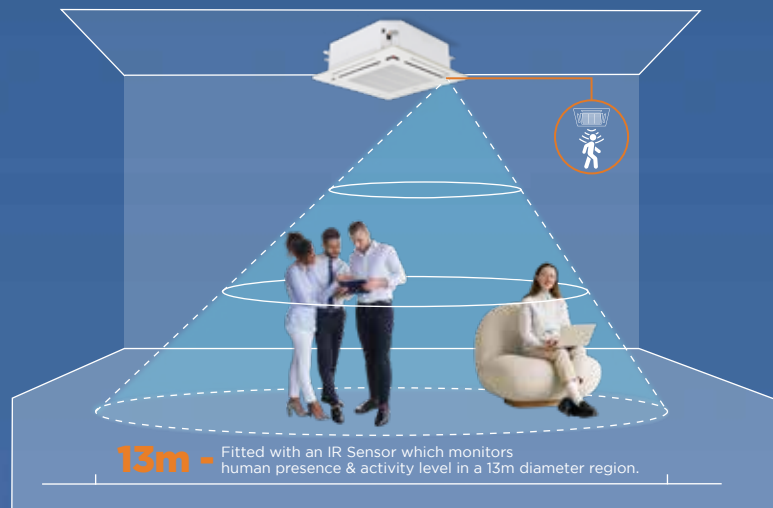
- Provides uniform cooling and heating throughout the room
- Covers every corner of the room to maintain the desired temperature

8-Way Airflow



PIR Sensor

Economy mode for high energy savings - helps save up to 17% energy as compared to a normal inverter by increasing temperature by 1°C when activity is low or zero.



Operation Range

The operating range expanded up to outdoor temperature of 52 °C. Even in an extremely hot environment like Asian countries, they operate powerfully with 2x toughness.



Long-term All-weather Endurance

Exceptionally crafted to resist tough weather conditions like rain, direct sunlight and strong winds.



PACKAGED AIR CONDITIONERS

PREMIUM INVERTER CASSETTE AC

- Active Air Purification nanoe™X
- Simplistic Design
- LCD Wireless Remote Controller
- Easy Installation Design
- Operation Range from up to 52°C
- Maintenance Function Time Display will show “FC” code for Air Filter Cleaning



COOLING ONLY



8-Way Airflow



HIDDEN DISPLAY

ECONOMY MODE



SPECIFICATIONS

Model	Indoor Unit		S-18PUY6H59B	S-24PUY6H59B	S-36PUY6H59B	S-48PUY6H59B
	Outdoor Unit		U-18PNY6H59	U-24PNY6H59	U-36PNY6H59	U-48PNB6H59
	Panel		CZ-KPUB6H9	CZ-KPUB6H9	CZ-KPUB6H9	CZ-KPUB6H9
Tonnage Class		TR	1.5	2.0	3.0	4.0
Capacity	Cooling Standard [Min. - Max.]	Btu/h	18002 [8189-19108]	22179 [10236-23885]	36169 [17061-37534]	48002 [21838-49817]
		W	5276 [2400-5600]	6500 [3000-7000]	10600 [5000-11000]	14068 [6400-14600]
ISEER			5.10	4.60	3.95	3.52
Star Rating		★	5★	4★	4★	3★
Power Input	Cooling Standard [Min. - Max.]	W	1305 [450-1600]	1772 [600-2050]	3400 [1200-3750]	4950 [1800-5800]
		A	6.1-11	7.9-13	14.8-22	22-30
Running Current	Cooling Standard [Rated - Max.]					
Power Supply		V / φ / Hz	230V / 1φ / 50Hz	230V / 1φ / 50Hz	230V / 1φ / 50Hz	230V / 1φ / 50Hz
Indoor Unit						
Air Volume Flow Rate	H/M/L	CMH	1200/1100/1000	1350/1200/1100	2200/2050/1950	2250/2100/2000
Sound Pressure Level*	H/M/L	dB(A)	43/42/40	45/43/41	54/52/51	54/52/51
Dimension	Indoor (L x B x H)		cm 84.5 x 84.5 x 24.5	84.5 x 84.5 x 24.5	84.5 x 84.5 x 29.0	84.5 x 84.5 x 29.0
	Panel (L x B x H)		cm 95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2
Net Weight Indoor		kg	24	25	26.5	26.5
Net Weight Panel		kg	5.5	5.5	5.5	5.5
Outdoor Unit						
Compressor Type			Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
Sound Pressure Level	High	dB(A)	55	58	60	64
Dimension	L x B x H	cm	82.4 x 29.9 x 61.9	82.4 x 29.9 x 61.9	87.5 x 32.0 x 75.0	103.2 x 38.3 x 79.1
Net Weight Outdoor		kg	28.5	33	46	72
Piping Connections	Gas (Flare)	cm (inch)	1.27 (1/2")	1.588 (5/8")	1.588 (5/8")	1.588 (5/8")
	Liquid (Flare)	cm (inch)	0.635 (1/4")	0.635 (1/4")	0.952 (3/8")	0.952 (3/8")
	Drain	cm	3.2	3.2	3.2	3.2
Maximum Elevation Drain Pipe		m	0.66	0.66	0.66	0.66
Maximum Refrigerant Pipe Length		m	25	30	30	50
Maximum Elevation Difference		m	15	15	20	20
Maximum Chargeless Length		m	5	5	5	5
Refrigerant Type			R-32	R-32	R-32	R-32
Refrigerant Charged Qty.		g	1000	1050	1500	1720
Interconnecting Cable	From ODU to IDU	Sq.mm	4C X 2.5	4C X 2.5	4C X 2.5	NA
Power Cable	To IDU	Sq.mm	NA	NA	NA	3C X 1.5
Power Cable	To ODU	Sq.mm	3C X 2.5	3C X 2.5	3C X 4.0	3C X 6.0
RS485 Cable	From ODU to IDU	Sq.mm	NA	NA	NA	2C X 0.5
Ambient Temperature Operating Range		°C	up to 52°C	up to 52°C	up to 52°C	up to 52°C
Standard Controller (Remote)			LCD Wireless Remote	LCD Wireless Remote	LCD Wireless Remote	LCD Wireless Remote

Rating Conditions	Cooling
Inside Air Temperature	27°C DB / 19°C WB
Outside Air Temperature	35°C DB / 24°C WB

* The Sound Pressure Level of the Outdoor Unit shows the value measured of a position 1 meter in front of the main body and 1.2 meters from the ground.

WARRANTY



*Up to 3 ton

OUTDOOR



*Ecotough chassis available up to 3 ton

Powerful Mode

The powerful cooling mode delivers powerful airflow that rapidly cools a room and provides instant relief.



8-Way Airflow (360° COOLING)

Airflow from 4 vanes and corners to maintain a low temperature all around.

- Provides uniform cooling throughout the room
- Eliminates hot pockets inside the room

8-Way Airflow



Operation Range

The operating range expanded up to outdoor temperature of 52 °C. Even in an extremely hot environment like Asian countries, they operate powerfully with 2x toughness.



Piping Length

By giving more flexibility in positioning the outdoor unit, this gives a wider range of installation options. Pre-charged refrigerant of up to 5.0 meters piping length.

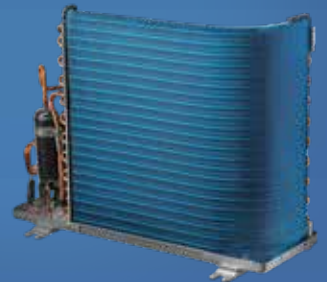
Model	Indoor Unit	S-18PU8RY	S-24PU8RY	S-36PU8RY	S-48PU8RY
	Outdoor Unit	U-18PU8R5Y	U-24PU8R5Y	U-36PU8R5Y	U-48PU8R5Y
Max. Pipe Length		15 mtr.	30 mtr.	30 mtr.	50 mtr.
Max. Elevation Difference		10 mtr.	15 mtr.	20 mtr.	20 mtr.



Built To Withstand Tough Conditions

- "Blue Fin" technology with hydrophilic properties that protect from air, water, and other corrosives.

- Anti-corrosive blue coating on copper U-Bend in indoor and outdoor.



Long-term All-weather Endurance

Exceptionally crafted to resist tough weather conditions like rain, direct sunlight and strong winds.



PACKAGED AIR CONDITIONERS

STANDARD INVERTER CASSETTE AC

- Simplistic Design
- LCD Wireless Remote Controller
- Easy Installation Design
- Operation Range up to 52°C
- Maintenance Function Time Display will show "FC" code for Air Filter Cleaning



100%
COPPER

8-Way Airflow

INVERTER



COOLING ONLY



HIDDEN DISPLAY



SPECIFICATIONS

Model	Indoor Unit		S-18PU8RY	S-24PU8RY	S-36PU8RY	S-48PU8RY
	Outdoor Unit		U-18PU8R5Y	U-24PU8R5Y	U-36PU8R5Y	U-48PU8R5Y
	Panel		CZ-KPU8Y	CZ-KPU8Y	CZ-KPU8Y	CZ-KPU8Y
Tonnage Class		TR	1.5	2.0	3.0	4.0
Capacity	Cooling Standard [Min. - Max.]	Btu/h	18255 (9128 -19449)	23203(10236-24000)	36169 (17061-37534)	48002(21838-49817)
		W	5350 (2675 -5700)	6800 (3000-7034)	10600 (5000-11000)	14068(6400-14600)
ISEER			4.20	4.25	3.98	3.58
Star Rating		*	3*	3*	4*	3*
Power Input	Cooling Standard [Min. - Max.]	W	1625 (590-1710)	2070 (730-2174)	3210 (1200-3450)	5150(1750-5920)
	Running Current	Cooling [Rated - Max.]	A	7.5-10	9.5-13	14.6-18
Power Supply		V / Φ / Hz	230V / 1Φ / 50Hz	230V / 1Φ / 50Hz	230V / 1Φ / 50Hz	230V / 1Φ / 50Hz
Indoor Unit						
Air Volume Flow Rate	H/M/L	CMH	1200/1100/1000	1350/1200/1100	2200/2050/1950	2250/2100/2000
Sound Pressure Level*	H/M/L	dB(A)	43/42/40	45/43/41	54/52/51	54/52/51
Dimension	Indoor (L x B x H)	cm	84.5 x 84.5 x 24.5	84.5 x 84.5 x 24.5	84.5 x 84.5 x 29.0	84.5 x 84.5 x 29.0
	Panel (L x B x H)	cm	95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2
Net Weight Indoor/Panel		kg	24/5.5	24/5.5	26.5/5.5	26.5/5.5
Outdoor Unit						
Compressor Type			Rotary	Rotary	Twin Rotary	Twin Rotary
Sound Pressure Level	High	dB(A)	55	58	60	64
Dimension	L x B x H	cm	78.0 x 28.8 x 54.2	82.4 x 29.9 x 61.9	87.5 x 32.0 x 75.0	87.5 x 32.0 x 75.0
Net Weight Outdoor		kg	23	28.5	45	53.5
Piping Connections	Gas (Flare)	cm (inch)	1.27 (1/2")	1.588 (5/8")	1.588 (5/8")	1.588 (5/8")
	Liquid (Flare)	cm (inch)	0.635 (1/4")	0.635 (1/4")	0.952 (3/8")	0.952 (3/8")
	Drain	cm	3.2	3.2	3.2	3.2
Maximum Elevation Drain Pipe		m	0.66	0.66	0.66	0.66
Maximum Refrigerant Pipe Length		m	15	30	30	50
Maximum Elevation Difference		m	10	15	20	20
Maximum Chargeless Length		m	5	5	5	5
Refrigerant Type			R-32	R-32	R-32	R-32
Refrigerant Charged Qty.		g	630	1230	1610	1970
Interconnecting Cable	From ODU to IDU	Sq.mm	4C x 1.5	4C X 1.5	4C X 1.5	4C X 1.5
Power Cable	To IDU	Sq.mm	NA	NA	NA	NA
Power Cable	To ODU	Sq.mm	3C x 2.5	3C X 2.5	3C X 4.0	3C X 6
RS485 Cable	From ODU to IDU	Sq.mm	NA	NA	NA	NA
Ambient Temperature Operating Range		°C	up to 52°C	up to 52°C	up to 52°C	up to 52°C
Standard Controller (Remote)			LCD Wireless Type	LCD Wireless Type	LCD Wireless Type	LCD Wireless Type

Rating Conditions	Cooling
Inside Air Temperature	27°C DB / 19°C WB
Outside Air Temperature	35°C DB / 24°C WB

* The Sound Pressure Level of the Outdoor Unit shows the value measured of a position 1 meter in front of the main body and 1.2 meters from the ground.

WARRANTY



OUTDOOR



8-Way Airflow (360° COOLING)

Airflow from 4 vanes and corners to maintain a low temperature all around.

- Provides uniform cooling throughout the room
- Eliminates hot pockets inside the room

8-Way Airflow



Powerful Mode

The powerful cooling mode delivers powerful airflow that rapidly cools a room and provides instant relief.



Operation Range

The operating range has expanded to withstand outdoor temperatures up to 50°C. Even in extremely hot climates like those in Asia, it delivers powerful performance with 2x toughness.

COOLS UPTO
50°C



Built To Withstand Tough Conditions

A technology designed & developed to inhibit or deactivate virus & bacteria. Continuously generates Hydroxyl radical (OH-) ions that improve air quality.



Eco-friendly Refrigerant

R-32 is the most stable refrigerant in terms of energy efficiency & environmental impact - minimal carbon footprint.

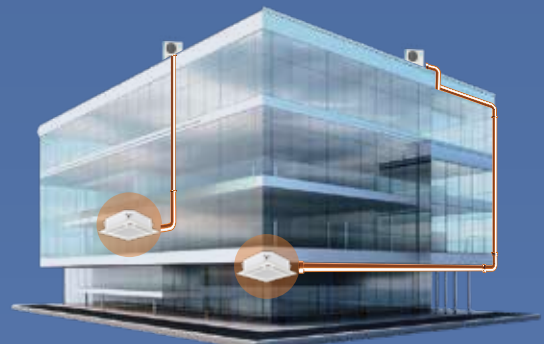
R32
REFRIGERANT



Piping Length

By giving more flexibility in positioning the outdoor unit, this gives a wider range of installation options. Pre-charged refrigerant of up to 5.0 meters piping length.

Model	Indoor Unit	S-18PUB5H59B	S-24PUB5H59B	S-24PU8NY	S-36PUB5H59B	S-48PUB5H59B
	Outdoor Unit	U-18PNB5H59	U-24PNB5H59	U-24PU8N5Y	U-36PNB5H59	U-48PNB5H89
Max. Pipe Length	mtr.	25	25	25	30	50
Max. Elevation Difference	mtr.	15	15	15	15	15



PACKAGED AIR CONDITIONERS

FIXED SPEED CASSETTE AC

- Simplistic Design
- LCD Wireless Remote Controller
- Easy Installation Design
- Operation Range up to 50°C
- Maintenance Function Time Display will show "FC" code for Air Filter Cleaning



100%
COPPER

8-Way Airflow

FIXED SPEED



COOLING ONLY



HIDDEN DISPLAY



SPECIFICATIONS

Model	Indoor Unit		S-18PUB5H59B	S-24PUB5H59B	S-24PU8NY	S-36PUB5H59B	S-48PUB5H59B
	Outdoor Unit		U-18PNB5H59	U-24PNB5H59	U-24PU8N5Y	U-36PNB5H59	U-48PNB5H89
	Panel		CZ-KPUB5H9	CZ-KPUB5H9	CZ-KPUB5H9	CZ-KPUB5H9	CZ-KPUB5H9
Tonnage Class		TR	1.5	2.0	2.0	3.0	4.0
Capacity	Cooling	Btu/h	18002	22179	22179	36169	46507
		W	5276	6500	6500	10600	13630
ISEER			4.00	4.00	3.78	3.12	3.05
Star Rating		★	3★	3★	2★	2★	1★
Power Input	Cooling	W	1320	1625	1720	3400	4468
Running Current	Cooling	A	5.87	7.07	7.6	15	9
Power Supply		V / φ / Hz	230V / 1φ / 50Hz	230V / 1φ / 50Hz	230V / 1φ / 50Hz	230V / 1φ / 50Hz	415V / 3φ / 50Hz
Indoor Unit							
Air Volume Flow Rate	H/M/L	CMH	1300/1050/950	1350/1100/1000	1350/1100/1000	2200/2050/1950	2250/2100/2000
Sound Pressure Level*	H/M/L	dB(A)	43/42/40	45/43/41	45/43/41	53/51/50	54/52/51
Dimension	Indoor (L x B x H)	cm	84.5 x 84.5 x 24.5	84.5 x 84.5 x 24.5	84.5 x 84.5 x 24.5	84.5 x 84.5 x 29.0	84.5 x 84.5 x 29.0
	Panel (L x B x H)	cm	95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2
Net Weight Indoor		kg	23.7/5.5	24.7/5.5	24.7/5.5	26.2/5.5	26.2/5.5
Outdoor Unit							
Compressor Type			Rotary	Rotary	Rotary	Twin Rotary	Twin Rotary
Sound Pressure Level	High	dB(A)	56	60	56	63	65
Dimension	L x B x H	cm	81.0 x 30.1 x 59.4	85.0 x 31.0 x 68.4	81.0 x 30.1 x 59.4	103.2 x 38.3 x 79.1	103.2 x 38.3 x 87.2
Net Weight Outdoor		kg	38.7	44	38.6	69.5	76.5
Piping Connections	Gas (Flare)	cm (inch)	1.27 (1/2")	1.588 (5/8")	1.588 (5/8")	1.588 (5/8")	1.588 (5/8")
	Liquid (Flare)	cm (inch)	0.635 (1/4")	0.635 (1/4")	0.635 (1/4")	0.952 (3/8")	0.952 (3/8")
	Drain	cm	3.2	3.2	3.2	3.2	3.2
Maximum Elevation Drain Pipe		m	0.66	0.66	0.66	0.66	0.66
Maximum Refrigerant Pipe Length		m	25	25	25	30	50
Maximum Elevation Difference		m	15	15	15	15	15
Maximum Chargeless Length		m	5	5	5	5	5
Refrigerant Type			R-32	R-32	R-32	R-32	R-32
Refrigerant Charged Qty.		g	940	1250	1050	1650	1950
Interconnecting Cable	From ODU to IDU	Sq.mm	4C X 1.5Sqmm	4C X 1.5Sqmm	4C X 1.5Sqmm	4C X 1.5Sqmm	NA
Power Cable	To IDU	Sq.mm	NA	NA	NA	NA	3C X 2.5Sqmm
Power Cable	To ODU	Sq.mm	3C X 2.5Sqmm	3C X 2.5Sqmm	3C X 2.5Sqmm	3C X 4.0Sqmm	5C X 4.0Sqmm
RS485 Cable	From ODU to IDU	Sq.mm	NA	NA	NA	NA	2C X 0.5Sqmm
Ambient Temperature Operating Range		°C	up to 50°C	up to 50°C	up to 50°C	up to 50°C	up to 50°C
Standard Controller (Remote)			LCD Wireless Type	LCD Wireless Type	LCD Wireless Type	LCD Wireless Type	LCD Wireless Type
Rating Conditions		Cooling					
Inside Air Temperature			27°C DB / 19°C WB				
Outside Air Temperature			35°C DB / 24°C WB				

* The Sound Pressure Level of the Outdoor Unit shows the value measured of a position 1 meter in front of the main body and 1.2 meters from the ground.

WARRANTY

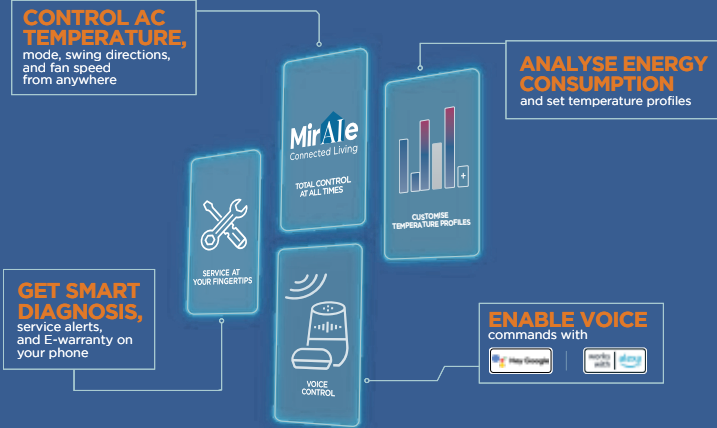


OUTDOOR



Effortless Cooling Comfort

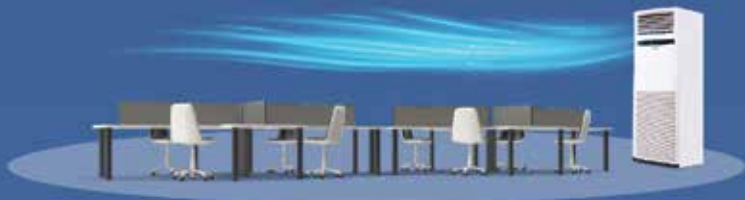
Convenient access over your air conditioner any time & from anywhere.



Long Air Throw

Panasonic's uniquely designed vanes provide long air throw which circulates to all the corners of the room. The hot pockets will be eliminated within no time by the powerful volume and air speed created along with long air throw.

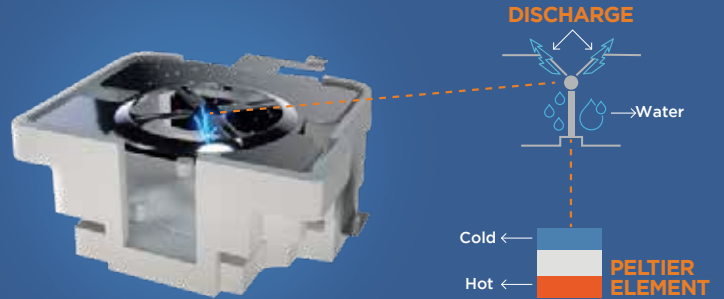
Up to 11m - Cool airflow reaches far and wide to help spaces remain comfortable



Tonnage Class	2.0TR	3.0TR	4.0TR
Airflow Volume(CMH)	1625	2065	2065

nanoe™ X Technology

A technology designed & developed to inhibit or deactivate virus & bacteria. Continuously generates Hydroxyl radical (OH⁻) ions that improve air quality.



PIR Sensor

Economy mode for high energy savings - helps save up to 17% energy as compared to a normal inverter by increasing temperature by 1°C when activity is low or zero.



Operation Range

The operating range expanded up to outdoor temperature of 52 °C. Even in an extremely hot environment like Asian countries, they operate powerfully with 2x toughness.



Long-term All-weather Endurance

Exceptionally crafted to resist tough weather conditions like rain, direct sunlight and strong winds.



PACKAGED AIR CONDITIONERS

PREMIUM INVERTER FLOOR STANDING AC

- Quiet Operation
- Auto Restart
- Timer Mode
- LED Display
- Sleek, Stylish & Sturdy Design
- Auto Air Swing *(Left & Right)
- Flexible Installation
- Easy Maintenance & Cleaning
- Active Air Purification nanoe™X Technology



COOLING ONLY



SPECIFICATIONS

		Indoor Unit	S-24PBB8H5YB	S-36PBB8H5YB	S-48PBB8H5YB
Model		Outdoor Unit	U-24PRY8H5Y	U-36PRY8H5Y	U-48PRY8H5Y
ISEER			4.09	3.55	3.50
Tonnage Class		TR	2.0	3.0	4.0
Capacity	Cooling	Btu/h	23203(10236-24000)	36169(17061-36851)	46405(21838-47258)
	Standard [Min. - Max.]	W	6800 (3000-7034)	10600 (5000-10800)	13600(6400-13850)
Star Rating		★	3★	3★	3★
Power Input	Cooling	W	2080 [780-2185]	3900 [1350-4095]	4800 [1850-5040]
	Standard [Min. - Max.]				
Running Current	Cooling	A	9-13	16.9-22	20.66-26
	Standard [Rated - Max.]				
Power Supply		V / 0 / Hz	230V / 10 / 50Hz	230V / 10 / 50Hz	230V / 10 / 50Hz
Indoor Unit					
Air Volume Flow Rate	H/M/L	CMH	1625/1512/1316	2065/1820/1580	2065/1820/1580
Sound Pressure Level*	H/M/L	dB(A)	47/45/43	50/48/45	50/48/45
Dimension	Indoor (L x B x H)	cm	60.0 x 38.6 x 185.0	60.0 x 38.6 x 185.0	60.0 x 38.6 x 185.0
IDU Motor			BLDC	BLDC	BLDC
Net Weight Indoor		kg	56	57	59
Outdoor Unit					
Compressor Type			Rotary	Twin Rotary	Twin Rotary
Sound Pressure Level	High	dB(A)	55	58	64
Dimension	L x B x H	cm	82.4 x 29.9 x 61.9	87.5 x 32 x 75.0	87.5 x 32 x 75
Net Weight Outdoor		kg	29.5	46.0	53.5
Piping Connections	Gas (Flare)	cm (inch)	1.588 (5/8")	1.588 (5/8")	1.588 (5/8")
	Liquid (Flare)	cm (inch)	0.635 (1/4")	0.952 (3/8")	0.952 (3/8")
Maximum Refrigerant Pipe Length		m	30	30	50
Maximum Elevation Difference		m	15	20	20
Maximum Chargeless Length		m	5	5	5
Refrigerant Type			R-32	R-32	R-32
Refrigerant Charged Qty.		g	1300	1530	1950
Ambient Temperature Operating Range		°C	up to 52°C	up to 52°C	up to 52°C
Interconnecting Cable	From ODU to IDU	Sq.mm	4C x 1.5	4C x 1.5	4C x 1.5
Power Cable	To IDU	Sq.mm	NA	NA	NA
Power Cable	To ODU	Sq.mm	3C x 2.5	3C x 4	3C x 6
RS485 Cable	From ODU to IDU	Sq.mm	NA	NA	NA
Standard Controller (Remote)			LCD Wireless Jumbo Remote	LCD Wireless Jumbo Remote	LCD Wireless Jumbo Remote

Rating Conditions	Cooling
Inside Air Temperature	27°C DB / 19°C WB
Outside Air Temperature	35°C DB / 24°C WB

* The Sound Pressure Level of the Outdoor Unit shows the value measured of a position 1 meter in front of the main body and 1.2 meters from the ground.

WARRANTY

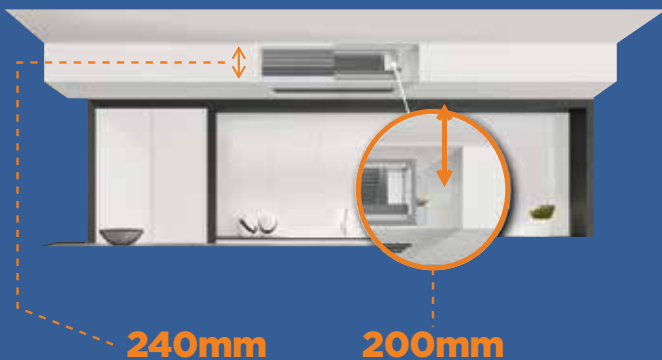


OUTDOOR



Ultra-Slim Design

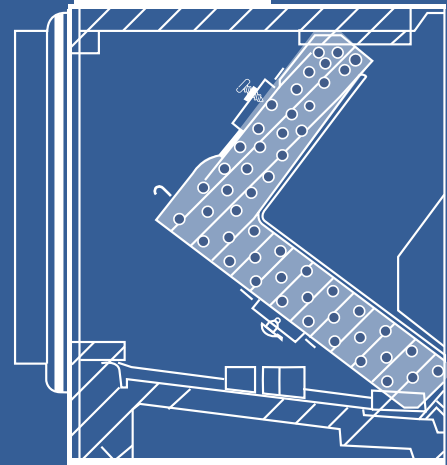
Despite limited ceiling height, the indoor unit effectively fits in and provides a more spacious feel in most dropped ceiling situations. Occupying only 200mm of vertical space, the indoor unit can be installed in partially dropped ceiling situations, thus creating spacious and comfortable surroundings. 200mm height allows installation in very narrow ceilings.



* 200mm height available in 1.5tr and 2.0tr models.

Optimized V Evaporator

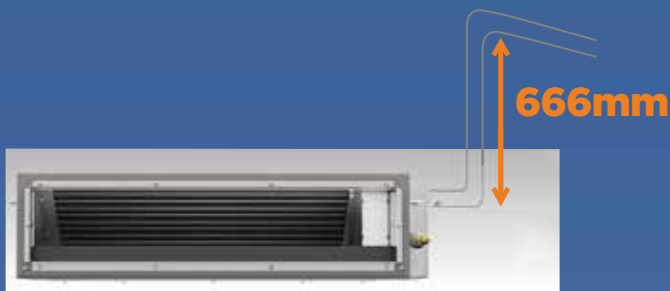
A futuristic evaporator design for all slim duct applications with improved optimization. Increases heat exchanger area & increases the efficiency.



Built-in Drain Pump

The built-in drain pump helps in easy installation for low or false ceiling heights for enhanced convenience.

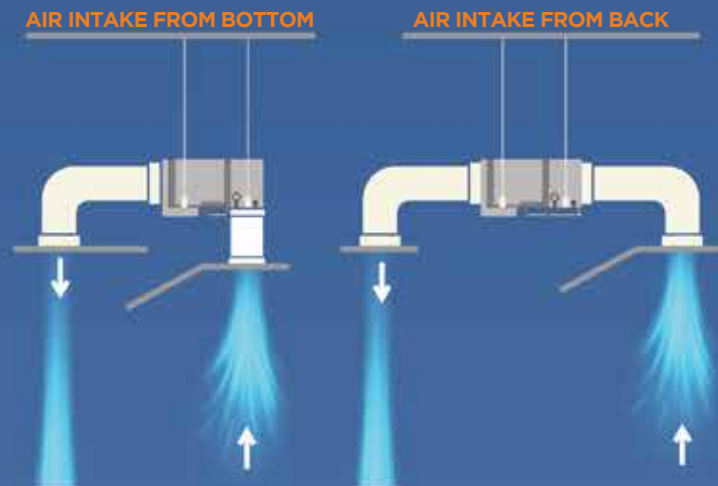
- Saves the space of installation
- Supports condensing water lift up to 666mm



*Built-in drain pump available in 1.5 TR and 2.0 TR models

Flexible Air Intake

Addressing multiple challenges of installation, Panasonic slim duct provides flexible air inlet from back & bottom, enabling quick installation and easy serviceability.



*Available in 1.5 TR and 2.0 TR models

Operation Range

The operating range has expanded to withstand outdoor temperatures up to 50°C. Even in extremely hot climates like those in Asia, it delivers powerful performance with 2x toughness.

COOLS UPTO
50°C



Piping Length

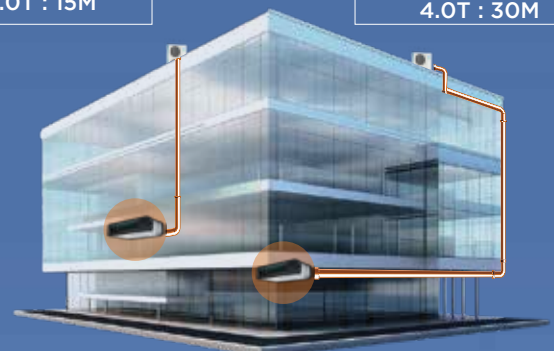
By giving more flexibility in positioning the outdoor unit, this gives a wider range of installation options. Pre-charged refrigerant of up to 7.5 mts piping length.

VERTICAL HEIGHT

1.5T : 15M
2.0T : 15M
3.0T : 15M
4.0T : 15M

INDOOR TO OUTDOOR (Height difference)

1.5T : 25M
2.0T : 25M
3.0T : 30M
4.0T : 30M



PACKAGED AIR CONDITIONERS

FIXED SPEED SLIM DUCT AC

- Slim Design (IDU Height = 20.0CM)*
- Built-in Drain Pump*
- V-Shaped Evaporator Coil*
- Flexible Air Intake (Bottom & Back)*
- LCD Wireless Remote Controller (Optional)
- Operation Range up to 50°C
- In-built Air Filter
- Pre-Coated IDU Sheet Metal



* Available in 1.5TR & 2.0TR

COOLING ONLY

HIGHER
AIRFLOW

FIXED SPEED

R32
REFRIGERANT

100%
COPPER

IN-BUILT
DRAIN PUMP

SPECIFICATIONS

Model	Indoor Unit		S-18PMB7H5YA	S-24PMB7H5YA	S-36PFB7H5YA	S-48PFB7H5YA
	Outdoor Unit		U-18PNB7H5Y	U-24PNB7H5Y	U-36PNB7H5Y	U-48PNB7H8Y
Tonnage Class	TR		1.5	2.0	3.0	4.0
Capacity	Cooling	Btu/h	17230	22179	36169	47768
		W	5050	6500	10600	14000
EER	Cooling	W/W	3.37	3.56	2.91	3.26
Power Input	Cooling	W	1500	1825	3640	4300
Running Current		A	6.6	8.1	16.0	8.5
Power Supply		V / ϕ / Hz	230V / 1 ϕ / 50Hz	230V / 1 ϕ / 50Hz	230V / 1 ϕ / 50Hz	415V / 3 ϕ / 50Hz
Indoor Unit						
Air Volume Flow Rate	H/M/L	CMH	950/780/650	1220/1060/980	2160/1850/1740	2160/1850/1740
Sound Pressure Level*	H/M/L	dB(A)	45/41/38	46/43/41	50/48/46	50/48/46
Air Volume Flow Rate		Pa	10	10	20	30
Dimension	L x B x H	cm	95.5 x 45.5 x 20.0	115.5 x 50.0 x 20.0	121.8 x 62.9 x 31.6	121.8 x 62.9 x 31.6
Net Weight Indoor		kg	24.0	30.0	40.2	40.2
Outdoor Unit						
Compressor Type			Single Rotary	Single Rotary	Twin Rotary	Twin Rotary
Sound Pressure Level	H/M/L	dB(A)	52	55	63	64
Dimension	L x B x H	cm	78.0 x 24.0 x 55.7	81.0 x 30.0 x 59.4	91.0 x 33.0 x 75.2	103.0 x 38.0 x 78.8
Net Weight Outdoor		kg	34.5	41.0	57.2	67.2
Piping Connections	Gas (Flare)	cm (inch)	1.27(1/2")	1.588(5/8")	1.588(5/8")	1.588(5/8")
	Liquid (Flare)	cm (inch)	0.635(1/4")	0.635(1/4")	0.952(3/8")	0.952(3/8")
	Drain	cm (inch)	3.2	3.2	2.7	2.7
Maximum Pipe Length		m	25	25	30	30
Maximum Elevation Difference		m	15	15	15	15
Maximum Chargeless Length		m	5	5	5	5
Refrigerant Type			R-32	R-32	R-32	R-32
Refrigerant Charged Qty.		g	800	1050	1600	2050
Control Cable	From ODU to IDU	Sq.mm	NA	NA	2C X 1.0	2C X 1.0
Power Cable	From ODU to IDU	Sq.mm	4C X 2.5	4C X 1.5	3C X 1.5	3C X 1.5
Power Cable	To ODU	Sq.mm	3C X 2.5	3C X 2.5	3C X 4.0	5C X 4.0
Operation Range		°C	up to 50°C	up to 50°C	up to 50°C	up to 50°C
Standard Controller (Remote)			Wired Type	Wired Type	Wired Type	Wired Type

Rating Conditions	Cooling
Inside Air Temperature	27°C DB / 19°C WB
Outside Air Temperature	35°C DB / 24°C WB

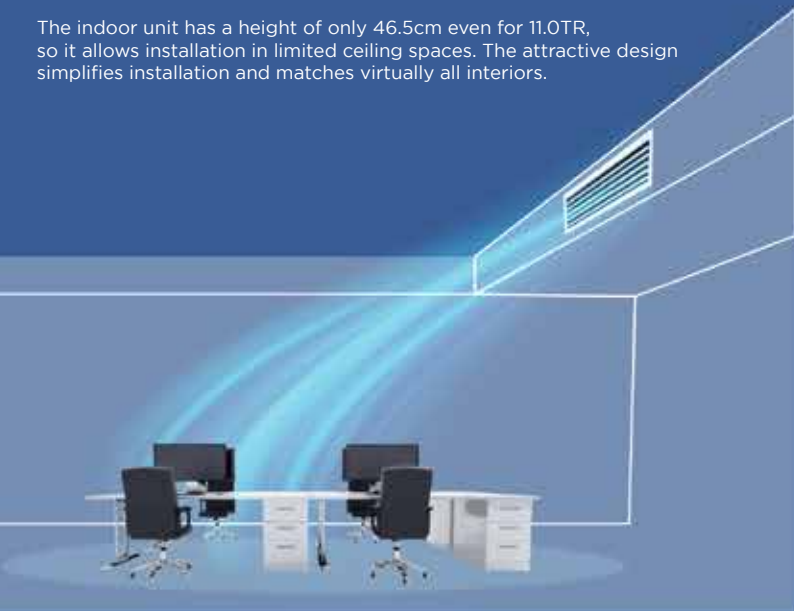
* The Sound Pressure Level of the Outdoor Unit shows the value measured of a position 1 meter in front of the main body and 1.2 meters from the ground.

WARRANTY



Compact Design

The indoor unit has a height of only 46.5cm even for 11.0TR, so it allows installation in limited ceiling spaces. The attractive design simplifies installation and matches virtually all interiors.



Scroll Compressor

Unique Scroll technology equipped with a dynamic discharge valve that allows the discharge gas to reach desired pressure. This helps reduce efficiency loss by preventing gas re-compression.

Dynamic discharge valve

High-efficiency motor



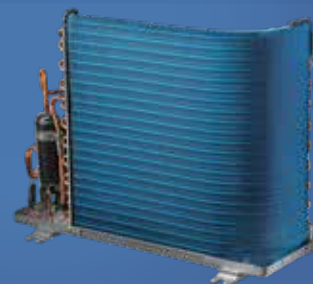
High External Static Pressure (E.S.P)

The range of High Static Ducted units offers improved design flexibility for extended duct layout as a result of their increased high external static pressure.



Built To Withstand Tough Conditions

- "Blue Fin" technology with hydrophilic properties that protect from air, water, and other corrosives.
- Anti-corrosive blue coating on copper U-Bend in indoor and outdoor.



Model	S-66PFB5H59	S-102PFB5H59	S-132PFB5H59
Allowable External Static Pressure	70Pa	90Pa	100Pa

Operation Range

The operating range expanded up to outdoor temperature of 50 °C. Even in an extremely hot environment like Asian countries, they operate powerfully with 2x toughness.

COOLS UPTO
50°C



Piping Length

By giving more flexibility in positioning the outdoor unit, this gives a wider range of installation options. Pre-charged refrigerant of up to 7.5mts piping length.



PACKAGED AIR CONDITIONERS

FIXED SPEED HIGH STATIC DUCT AC

- Highly Efficient Scroll Compressor
- 3 Speed Fan Motor
- Maximum Piping Length* 50 Meters
- Inner Groove Copper Tube
- LCD Wireless Remote Controller (Optional)
- Operation Range up to 50°C
- In-built Air Filter
- Pre-Coated IDU Sheet Metal
- High External Static Pressure



COOLING ONLY



FIXED SPEED



100% COPPER

SPECIFICATIONS

Model	Indoor Unit		S-66PFB5H59	S-102PFB5H59	S-132PFB5H59
	Outdoor Unit		U-66PVB5H89	U-102PVB5H89	U-66PVB5H89E (2 x ODUs)
Tonnage Class		TR	5.5	8.5	11.0
Capacity	Cooling	Btu/h	66000	102000	132000
		W	19344	29895	38687
Power Input	Cooling	W	7900	11900	16000
Running Current		A	14	20.6	27
Power Supply		V / ϕ / Hz	415V / 3 ϕ / 50Hz	415V / 3 ϕ / 50Hz	415V / 3 ϕ / 50Hz
Indoor Unit					
Air Volume Flow Rate	H/M/L	CMH	3750/3225/2770	5900/5000/4250	7200/6250/5400
Sound Pressure Level*	H/M/L	dB(A)	69/67/62	70/67/63	66/64/60
Air Volume Flow Rate		Pa	70	90	100
Dimension	L x B x H	cm	118 x 60 x 46	166 x 65.1 x 45.1	182 x 66 x 46.5
Net Weight Indoor		kg	62.0	87.0	98.0
Outdoor Unit					
Compressor Type			Scroll	Scroll	Scroll
Sound Pressure Level	H/M/L	dB(A)	80	78	80 x 2
Dimension	L x B x H	cm	109.4 x 48.3 x 87.4	119.7 x 54.8 x 91.5	109.4 x 48.3 x 87.4
Net Weight Outdoor		kg	112.0	147.0	112 x 2
Piping Connections	Gas (Flare)	cm (inch)	2.22(7/8")	2.86(1-1/8")	2.22(7/8") x 2
	Liquid (Flare)	cm (inch)	0.95(3/8")	1.27(1/2")	0.952(3/8") x 2
	Drain	cm (inch)	2.7	2.7	2.7
Maximum Pipe Length		m	50	50	50
Maximum Elevation Difference		m	20	20	20
Maximum Chargeless Length		m	7.5	7.5	7.5
Refrigerant Type			R-410A	R-410A	R-410A
Refrigerant Charged Qty.		g	3100	5300	3300 x 2
Control Cable	From ODU to IDU	Sq.mm	2C X 1.0	2C X 1.0	2C X 1.0 x 2
Power Cable	From ODU to IDU	Sq.mm	3C X 2.5	3C X 2.5	3C X 2.5
Power Cable	To ODU	Sq.mm	5C X 4.0	5C X 6.0	5C X 4.0 x 2
Operation Range		°C	up to 50°C	up to 50°C	up to 50°C
Standard Controller (Remote)			Wired Type	Wired Type	Wired Type

Rating Conditions	Cooling
Inside Air Temperature	27°C DB / 19°C WB
Outside Air Temperature	35°C DB / 24°C WB

* The Sound Pressure Level of the Outdoor Unit shows the value measured of a position 1 meter in front of the main body and 1.2 meters from the ground.

WARRANTY

