Haier

Super Match Multi-Split System

Heat or cool multiple rooms with one outdoor unit.





Our Brand

Empowering smarter, happier, and healthier living, Haier leads with smart technologies across a range of home appliances. Haier is the world's number one major appliance brand for smart,* healthy Self-Clean air conditioners,** and a global leader in major appliances for 16 years.***

Award Winning

#1 SMART AIR CONDITIONING BRAND IN THE WORLD*

Global Scale

OPERATING IN 160 COUNTRIES

Innovation + Quality

10 R&D CENTRES GLOBALLY

Service + Support

NATIONWIDE SUPPORT

Heating and cooling expertise

As one of the world's largest heating and cooling brands, Haier, founded in China in 1984, offers a comprehensive range of industrial, commercial, and residential air conditioning and water heating products. These are trusted in homes and businesses across the globe.

In Australasia, Haier's strength is complemented by Fisher & Paykel, a trusted brand that is now part of the Haier Group. Together, they leverage Haier's global reach and Fisher & Paykel's local service network to provide industry-leading products and support to our customers in Australia and New Zealand.

5 year warranty

Enjoy peace of mind with a 5 year manufacturer's warranty.

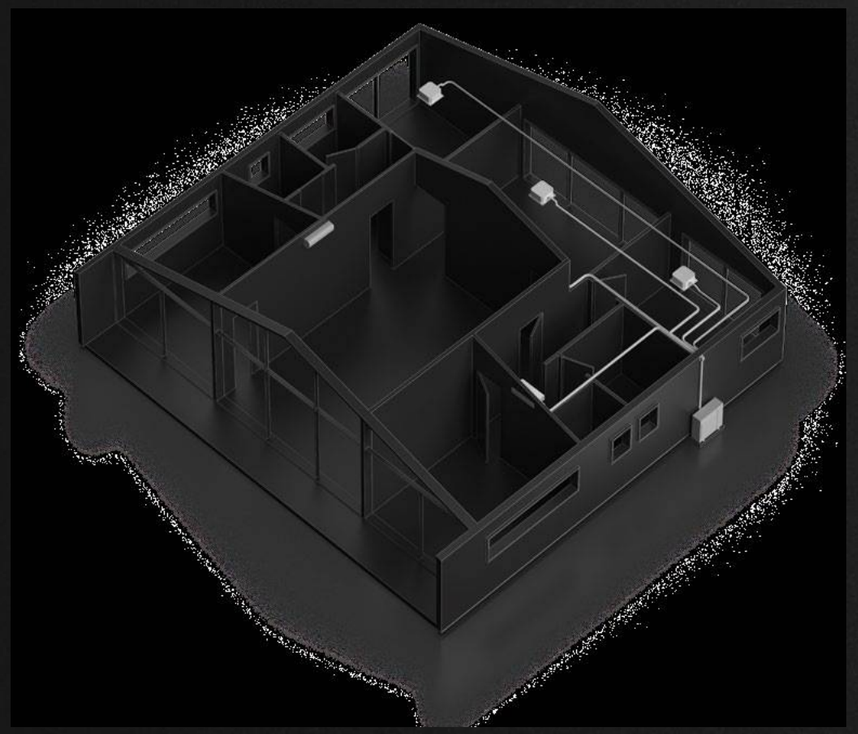
*Haier is the number one brand of Wi-Fi with Bluetooth connected air conditioners in the world in terms of retail sales volume in 2024. Data source: Euromonitor International Ltd., measured in terms of retail sales volume in 2024, based on research completed by February 2025. Wi-Fi with Bluetooth Connected Air Conditioners are defined as air conditioners that can be controlled by consumers via internet or Bluetooth, through the built-in Wi-Fi+Bluetooth smart modules. Air conditioners only equipped with Wi-Fi-connectivity are excluded.

**Haier is the number one brand of healthy Self-Clean air conditioner in the world in terms of retail sales volume in 2024. Data source: Euromonitor International Ltd., measured in terms of retail sales volume in 2024, based on research completed by February 2025. Healthy Self-Clean Air Conditioners are defined as air conditioners which are capable of processing frosting (freezing) peeling off, defrosting, and discharge sewage, cleaning both the indoor and outdoor heat exchangers, and enabling the health self-cleaning function. Air conditioners equipped with only indoor unit's self-cleaning function are excluded.

***For 16 years, Haier has been the world's number one major appliance brand, based on volume sales. Data source: Euromonitor International Ltd; Consumer Appliances 2025ed, % unit share, 2024 volume sales data. Major Appliances category is the sum of dishwashers, home laundry appliances, large cooking appliances, microwaves and refrigeration appliances. Volume sales refers to sales in retail channel, builder merchants and construction channel.

Multi-Split Systems Benefits

Multi-room or whole-of-home heating and cooling with independent temperature control using only one outdoor unit connected to multiple indoor units.



Mix and match

Enjoy the flexibility to mix and match a range of different indoor units throughout your home to heat/cool a few rooms or an entire house. When heating or cooling multiple rooms, Multi-splits are usually more economical than purchasing four or more individual split systems.

Control air movement

As each room is heated or cooled with an independent indoor unit, air is not being recirculated through the home between rooms.

Space saving

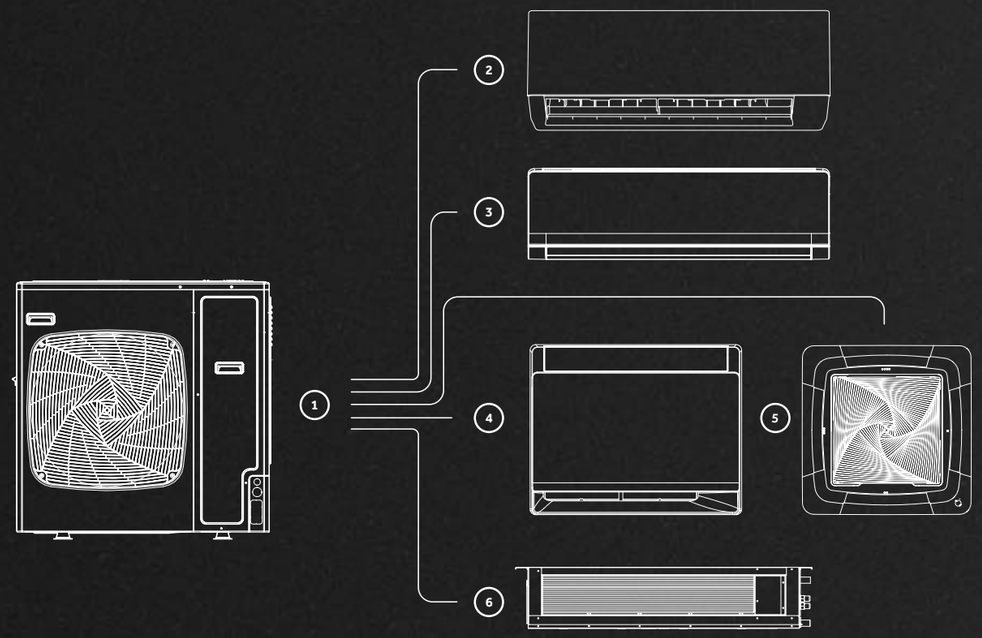
With one compact outdoor unit connecting to multiple individual indoor units, you remove the need to install multiple outdoor units for each indoor unit. Multi-splits are a great option when you want whole-of-home comfort, but do not have ceiling space for a ducted system.

Independent temperature control

A Multi-split system lets you conveniently control the temperature in each room independently. Each indoor unit can be independently turned off and on and the temperature controlled using individual remotes to provide tailored comfort for each room.

Super Match

The Super Match range offers a wide range of possible indoor unit and outdoor unit combinations, for a customised air conditioning solution for your space.



Super Match pairing

The Super Match outdoor unit is connectable to up to five indoor units. Heat or cool your home with any set of indoor units that work for you. This could include only using: wall mounted units; ceiling cassettes; or bulkhead units – or by using a combination.

1 Reverse Cycle Outdoor (R32)

One unit to heat or cool multiple rooms in your home. There are six capacities to select from to suit your requirements.

2 Wall Mounted (600 Series QP)

Optimised for energy efficiency while heating, this model also cools effectively and includes anti-bacterial UV Protect and Wi-Fi Connectivity, in a slim, sleek design.

3 Wall Mounted (500 Series)

For even comfort, 3D Airflow directs air horizontally and vertically to evenly distribute air throughout the room, helping reduce cold corners and maintain consistent temperatures.

4 Floor Console

A stylish floor console with a compact footprint ideal for rooms with limited wall space. The Red Dot 2025 award winning design blends clean lines with everyday comfort.

5 Cassette

Fresh air knockout is incorporated in the chassis allowing introduction of fresh air at a rate of up to 20% of airflow without compromising cooling capacity.

6 Slim Ducted

Ultra compact to be installed in a bulkhead. Includes built in anti-viral, anti-bacterial UV Protect.

Super connect-ability

The Super Match outdoor unit is connectable to up to five indoor units. In most homes, where living areas are used throughout the day and bedrooms are used at night, Haier Super Match redistributes capacity allowing one outdoor unit to support units up to 192%* of its rated capacity, conditioning your entire home economically.

Expansive operating range

Performance in most Australian climates from -15°C to 46°C ambient air temperature. Outdoor coils are also protected with our anti-corrosion blue-fin coating on the coil to support performance.

LOWEST OPERATING RANGE

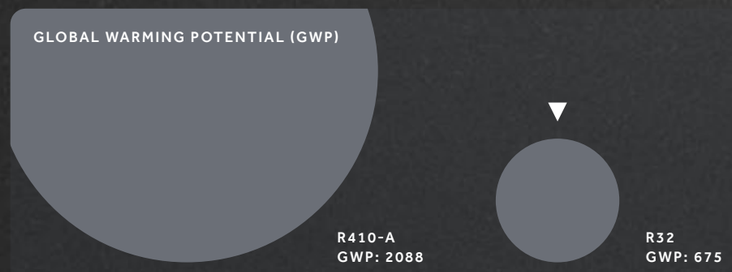
-15°C

HIGHEST OPERATING RANGE

46°C

Respect for the planet

R32 – the refrigerant used in your Multi-split system to transfer heat between the indoor and outdoor units – has a Global Warming Potential (GWP) of 675, 66% lower than alternative refrigerants like R410A.



Connected

The global No. 1 connected air conditioner brand,** Haier makes life easier with convenient control of your Wi-Fi enabled appliances through the SmartHQ™ app. SmartHQ™ Wi-Fi is built into the wall-hung and floor-mounted indoor units, and can be added via an optional accessory for slim ducted and cassette indoor unit types.

Clean air

In addition to not transferring air through ductwork into other rooms, with the 600 Series QP wall-mounted, floor console and slim ducted units, UV Protect helps to deliver clean air to your room using Health mode. Built-in LED UV lights kill airborne Staphylococcus aureus bacteria and the H3N2 virus at more than 91% effectiveness under specific test conditions.***

*8kW 4U80S2PR1FA Model.

**Haier is the number one brand of Wi-Fi with Bluetooth connected air conditioners in the world in terms of retail sales volume in 2024. Data source: Euromonitor International Ltd., measured in terms of retail sales volume in 2024, based on research completed by February 2025. Wi-Fi with Bluetooth Connected Air Conditioners are defined as air conditioners that can be controlled by consumers via internet or Bluetooth, through the built-in Wi-Fi+Bluetooth smart modules. Air conditioners only equipped with Wi-Fi-connectivity are excluded.

***Independent testing has found 91.47% elimination of the H3N2 virus in a 30m² closed room and 92.78% of Staphylococcus aureus bacteria in a 10m³ closed room, for two hours on Health mode at the highest fan speed.

Efficient Design

The unique design of the Haier Super Match Multi-Split System gives you more flexibility, not only to mix and match indoor units, but also in the sizing of your system, through its high maximum connectable capacity.



High maximum connectable capacity

Haier Super Match can connect up to 192%* of the nominal capacity of the system. This means that rather than needing an outdoor unit that is sized to manage the combined total capacity of every indoor unit, assuming not all units would be used at the same times, a smaller outdoor unit can be selected.

Reduce your costs

By more appropriately sizing your system to real world usage – like the typical situation where living spaces are heated or cooled in the day, and bedrooms at night – you can select an outdoor unit with a lower nominal capacity, but sufficient maximum connectable capacity.

Get clever

The flexibility of Super Match allows you to design a system that is tailored to how you live, that isn't inflated with extra capacity for rare 'what if' scenarios and is more considered about energy use.

* 7.1kW 4U71S2PR1FA Model.

Sizing your system

What do I need to cool or heat?

Which rooms do you want to condition, how large are they, and are they all used at the same time? Do you want wall-mounted units in all rooms or do you want something more discrete and built in, where a ducted unit may be more appropriate?

Category	Rated cooling capacity				
	2.0	2.5	3.5	5.0	7.1
Wall Mounted	●	●	●	●	●
Cassette		●	●	●	●
Slim Ducted		●	●	●	●
Floor Console				●	

Determine which outdoor unit you would like

Add up the capacities of all your indoor units, and then select an outdoor that suits, by referring to the table below. For example, if you want three indoor units, with a total capacity of 10kW, you could select between the 7.1, 8 or 10kW outdoor unit. Please consult with your qualified installer on your requirements.

Nominal capacity (cooling)	Nominal capacity (heating)	Maximum indoor quantity	Minimum connectable capacity	Maximum connectable capacity	Maximum connectable diversity %
5.0	5.6	2	2.0kW	8.5kW	170%
5.2	5.0	3	2.0kW	8.5kW	155%
7.1	7.1	4	2.0kW	13.6kW	192%
8.0	8.0	4	2.0kW	14.2kW	178%
10.0	10.0	5	2.0kW	15.0kW	150%
12.2	12.2	5	2.0kW	18.7kW	156%

Respect for the Planet

Low Global Warming Potential (GWP) refrigerants and technology to improve energy efficiency.



Low GWP

R32 Refrigerant has a Global Warming Potential (GWP) of 675, 66% lower than alternative refrigerants like R410A.

Zero Ozone Depletion Potential

Damage by chemical compounds of the ozone layer is measured by Ozone Depletion Potential (ODP). R32 has a ODP of 0, which means it does not harm the ozone layer.

Inverter technology

An inverter compressor delivers the precise amount of heating or cooling capacity required, eliminating waste and minimising energy consumption.

Connected

In addition to the individual controllers, you can also control your Multi-split system through the SmartHQ™ app on your phone.*

Control from anywhere

Arrive home to comfort by remotely controlling your air conditioner from anywhere.

Connected home

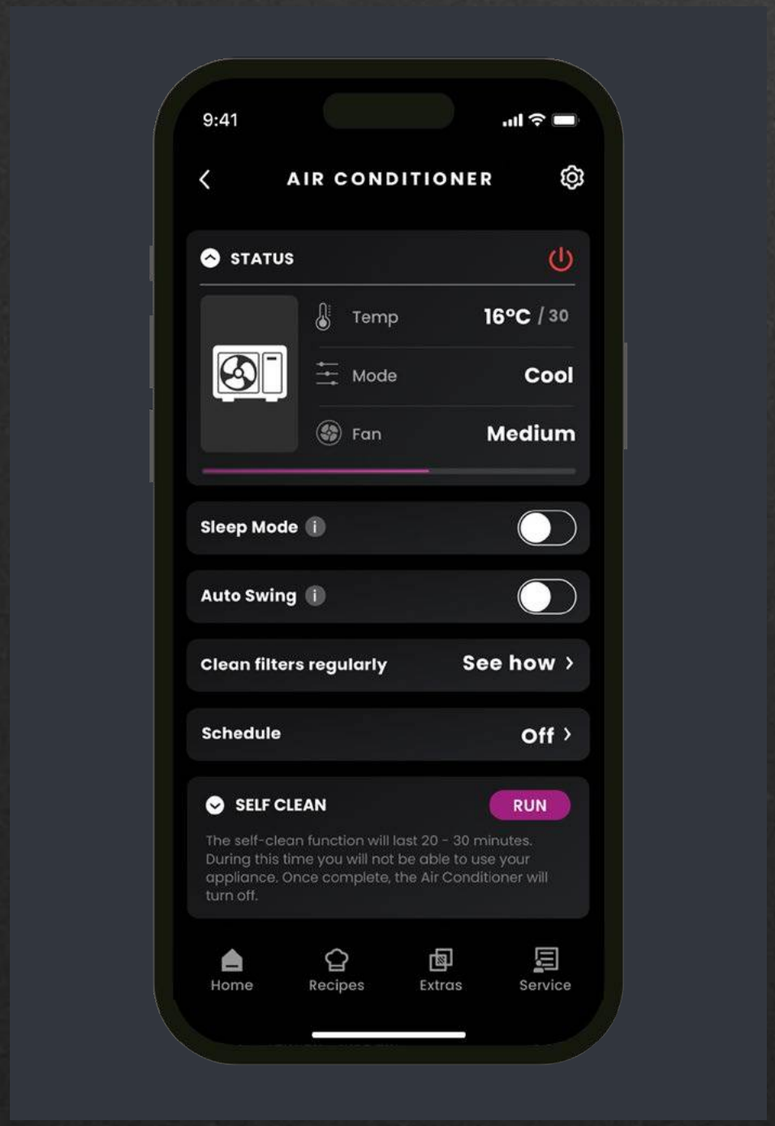
With Haier and Fisher & Paykel appliances able to be connected to the SmartHQ™ app, you can check in and manage all your other connected appliances, as well as control your air conditioning.

Intuitive hands-free control

With voice control through Google Home Assistant or Amazon Alexa you can control your air conditioner and ensure the perfect environment without getting off the couch. Try commands like ‘Set the air conditioner to 20 degrees’, or ‘Turn off the air conditioner’.

Control and monitor

Control temperature, operating mode and fan speed, all from your SmartHQ™ app. Check if you remembered to turn the air conditioner off, or set up a schedule to heat or cool your room to the perfect temperature.



* SmartHQ™ Wi-Fi is built into the wall-hung and floor-mounted indoor units, and can be added via an optional accessory for slim ducted and cassette indoor unit types.

POWERED BY SmartHQ™



600 Series QP
2.5kW – 7.1kW

Our most energy efficient wall-mounted system for heating, with a premium, sleek design.



More efficient heating

600 Series QP is our most efficient model in terms of heating performance.

Inhibits airborne germs

Health mode uses UV Protect sterilisation – ultraviolet LED technology used in hospital surface disinfection – to help inhibit airborne bacteria and viruses. The built-in LED UV lights have been shown to inhibit airborne bacteria and viruses at more than 91% effectiveness under specific test conditions.*

Intelligent airflow

Highly engineered airflow to automatically direct warm or cool air for ideal air circulation, air throw of up to 20m and Turbo Cool for fast cooling relief, all designed to create consistent comfort.

* Independent testing has found 91.47% elimination of the H3N2 virus in a 30m2 closed room and 92.78% of Staphylococcus aureus bacteria in a 10m3 closed room, for two hours on Health mode at the highest fan speed.



500 Series
2.0 - 7.1kW

Maintain the perfect temperature with clean, fresh air and even more control of your air conditioner thanks to Wi-Fi and voice control.



3D Airflow

For even comfort, 3D Airflow directs air horizontally and vertically to evenly distribute air throughout the room, helping reduce cold corners and maintain consistent temperatures.

Continuously clean air

Air is cleaned through a combination of air filtration through the Exquisite Filter, an additional tri-colour filter.

Intelligent airflow

Highly engineered airflow to automatically direct warm or cool air for ideal air circulation, air throw of up to 20m and Turbo Cool for fast cooling relief, all designed to create consistent comfort.

Floor Console
5.0kW

Designed to deliver quiet comfort year-round with optimised heating and effective cooling with additional settings to automatically and gently warm cold spaces.



Compact and sleek design

A stylish, compact console designed to fit seamlessly into modern homes. Winner of the Red Dot Award 2025, its clean lines and refined proportions complement a range of interior styles while delivering efficient performance.

Optimised heating efficiency

A V-shaped evaporator design enhances heat transfer for efficient, consistent warmth.

Flexible installation

Designed for versatility, the unit can be installed as a standard setup, with a skirting board, or recessed into the wall. These options allow for a neat, integrated look while saving time and cost during installation.

4 Way Compact Cassette
2.6 - 7.1kW

Compact ceiling mounted cassette unit with sleek modern grille design.



Four-way air flow

Ideal for large open plan spaces, the louvres are designed to direct airflow far and wide for even temperature distribution.

Ultra quiet

The Helix fan blade design with a diffuser has been engineered to reduce noise from that of a standard fan, creating a quieter environment.

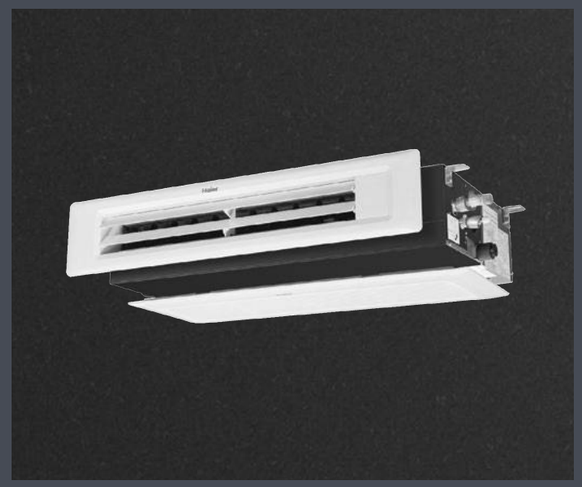
Flexible installation

Designed to provide the ability for fresh air intake with a fresh air knockout, delivering fresh air into the room. Also includes a built in drain pump.

Slim Ducted
2.5 - 7.1kW

Tucked into a bulkhead, this Slim Ducted provides discrete airflow.





Ultra compact design

With a height of only 185mm and a depth of 420mm, the slim ducted unit is able to fit into small bulkheads, creating flexibility in installation. Rear or bottom return air options, as well as a built in drain pump, add to its installation flexibility.

UV Protect

UV Protect helps to deliver clean air to your room using Health mode, with built-in LED UV lights that kill airborne Staphylococcus aureus bacteria and the H3N2 virus at more than 91% effectiveness under specific test conditions.*

3D Airflow grille

Available as an optional accessory, the 3D Airflow grille provides airflow control via motorised louvres, and also closes when the system is turned off.

* Independent testing has found 91.47% elimination of the H3N2 virus in a 30m2 closed room and 92.78% of Staphylococcus aureus bacteria in a 10m3 closed room, for two hours on Health mode at the highest fan speed.

Reverse Cycle Outdoor (R32) Specifications

Model 2U50MEAFRA (5kW)

Model 3U55S2PR1FA (5.2kW)
Model 4U71S2PR1FA (7.1kW)
Model 4U80S2PR1FA (8.0kW)
Model 5U100S2PS1FA (10.0kW)





Model/Outdoor unit				2U50MEAFRA	3U55S2PR1FA	4U71S2PR1FA
Maximum connected quantity of indoor units				2	3	4
Nominal performance data	Capacity	Cooling	kW nom	5.0	5.2	7.1
			(min~max)	1.8~6.2	2.1~6.6	2.4~8.7
		Heating	kW nom	5.6	5.0	7.1
			(min~max)	1.5~6.3	1.7~7.2	3.1~10
	Rated power input	Cooling	kW nom	1.25	1.3	1.7
			(min~max)	0.15~2.05	0.55~2.5	0.55~3.4
		Heating	kW nom	1.3	1.1	1.5
			(min~max)	0.38~1.98	0.55~2.2	0.55~3.1
	EER/COP			4/4.3	4.09/4.39	4.25/4.64
	AEER/ACOP			3.96/4.26	3.95/4.21	4.09/4.45
TCSPF (Hot/Average/Cold)		Residential		6.722/5.921/6.186	6.417/5.160/5.171	6.142/4.995/4.973
		Commercial		9.26/10.724/18.442	8.622/9.004/12.894	7.309/7.448/8.618
HSPF (Hot/Average/Cold)		Residential		4.626/4.29/3.843	4.214/4.073/3.773	4.845/4.565/4.152
		Commercial		4.615/4.405/4.036	4.191/4.088/3.845	4.830/4.649/4.305
Electrical parameters	Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50
	Rated Load Amps (RLA)		Cooling/Heating	5.6/5.8	5.7/5.0	7.5/6.9
	MCA Minimum circuit amps			9.3	11.2	15.3
Performance	Air flow (H/M/L)		m^3/h	2200	3000	4000
	Sound power level (H/M/L)		dB(A)	63	64	68
	Sound pressure level (H/M/L)		dB(A)	53	51	55
Installation	External dimensions (W/D/H)		mm	800x280x553	890x340x700	
	Shipping dimensions (W/D/H)		mm	927x607x398	1010x455x835	
	Net/Shipping weight		kg	35/38	50/59	61/70
	Compressor type			Twin Rotary (DC Inverter)		
	Refrigerant type/charge			R32/1.05	R32/1.4	R32/2.2
	GWP			675		
	Refrigerant liquid pipe		mm	6.35	3xØ6.35	4xØ6.35
	Refrigerant gas pipe		mm	9.52	3xØ9.52	3xØ9.52 + 1xØ12.7
	Total pipe length (Max)		m	50	50	70
	Single pipe length (Max)		m	30	25	
	Max height between I.U. & O.U		m	15		
	Max height between I.U. & I.U		m	15	7.5	
	Pre-charge length		m	20	30	40
	Additional refrigerant charge		g/m	15	20	
Working temp.	Cooling (Min–Max)		°C	-15~50°C	-10 to +46	
	Heating (Min–Max)		°C	-15~50°C	-15 to +24	

Model 5U125S2PN1FA (12.0kW)



Model/Outdoor unit				4U80S2PR1FA	5U100S2PS1FA	5U125S2PN1FA
Maximum connected quantity of indoor units				4	5	5
Nominal performance data	Capacity	Cooling	kW nom	8.0	10.0	12.2
			(min~max)	3.2~9.5	3.2~11	3.2~13.8
		Heating	kW nom	8.0	10.0	12.2
			(min~max)	4.4~10.5	4.4~11.5	4.4~14.3
	Rated power input	Cooling	kW nom	2.1	2.6	3.1
			(min~max)	0.55~3.5	0.55~4.1	0.55~5.2
		Heating	kW nom	1.8	2.4	2.8
			(min~max)	0.55~3.4	0.55~3.4	0.55~4.3
	EER/COP			3.74/4.47	3.92/4.24	3.94/4.34
	AEER/ACOP			3.63/4.31	3.80/4.10	3.83/4.21
TCSPF (Hot/Average/Cold)		Residential		5.993/4.958/5.044	6.131/5.049/5.097	6.102/5.099/5.167
		Commercial		7.437/7.838/9.857	8.253/8.626/13.096	7.729/8.198/10.787
HSPF (Hot/Average/Cold)		Residential		4.852/4.477/3.946	4.481/4.166/3.699	4.814/4.414/3.890
		Commercial		4.842/4.607/4.169	4.468/4.268/3.888	4.808/4.560/4.124
Electrical parameters	Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50
	Rated Load Amps (RLA)		Cooling/Heating	9.6/8.0	11.3/10.5	13.6/12.4
	MCA Minimum circuit amps			15.7	18.2	22.8
Performance	Air flow (H/M/L)		m^3/h	4000	4200	4200
	Sound power level (H/M/L)		dB(A)	68	70	73
	Sound pressure level (H/M/L)		dB(A)	55	55	58
Installation	External dimensions (W/D/H)		mm	890x340x700	920x372x760	950x370x965
	Shipping dimensions (W/D/H)		mm	1010x455x835	1045x488x890	1050x485x1170
	Net/Shipping weight		kg	61/70	66/77	79/91
	Compressor type			Twin Rotary (DC Inverter)		
	Refrigerant type/charge			R32 / 2.2	R32/2.4	R32/2.5
	GWP			675		
	Refrigerant liquid pipe		mm	4x Ø6.35	5xØ6.35	5xØ6.35
	Refrigerant gas pipe		mm	3x Ø9.52+1xØ12.7	3xØ9.52 + 2xØ12.7	3xØ9.52 + 2xØ12.7
	Total pipe length (Max)		m	70	80	100
	Single pipe length (Max)		m	25		
	Max height between I.U. & O.U		m	15		
	Max height between I.U. & I.U		m	7.5		
	Pre-charge length		m	40	40	50
	Additional refrigerant charge		g/m	20		
Working temp.	Cooling (Min–Max)		°C	-10 to +46		
	Heating (Min–Max)		°C	-15 to +24		

600 Series QP Specifications

Model AS25QCFHRA (2.5kW)
Model AS35QCFHRA (3.5kW)
Model AS50QDFHRA (5.0kW)
Model AS60QEEHRA (6.0kW)
Model AS71QEFHRA (7.1kW)



Model YR-HJ
(Included as standard)



Model/Indoor unit			AS25QCFHRA	AS35QCFHRA	AS50QDFHRA	AS60QEEHRA	AS71QEFHRA
Capacity Electrical	Cooling	kW nom	2.5	3.5	5.0	6.0	7.1
	Heating	kW nom	3.2	3.7	6.0	7.0	8.0
	Sensible heat ratio (cooling)	W	0.76	0.75	0.76	0.78	0.78
	Power supply	Ph/V/Hz	1PH, 220-240V~, 50Hz				
Indoor unit	Air flow (H/M/L/Q)	Air flow (H/M/L/S)	240/195/145/105	260/210/165/115	310/265/215/170	345/295/252/210	365/310/270/225
	External dimensions (WxDxH)	mm	875x307x217	875x307x217	970x320x220	1106x345x240	1106x345x240
	Shipping dimensions (WxDxH)	mm	945x296x390	945x296x390	1050x301x397	1185x331x428	1185x331x428
	Drainage Pipe (material. I.D/O.D)	mm	PVC, 13/17				
	Control type (Remote/Wired)		Remote YR-HE(S) / Wired HW-SA301AFK&WK-B(O)				
	Wi-Fi		(S)				
	Sound power level (H/M/L)	dB(A)	62	62.8	63.7	62	62.2
	Sound pressure cool (H/M/L)	dB(A)	39-19	40-21	42-25	46-27	46-27
	Net/Shipping weight	kg	10/12.5	10/12.5	11.6/13.8	15.5/18.5	15.5/18.5
Piping	Refrigerant type	kg	R32				
	Refrigerant liquid pipe	mm	6.35 (¼)				
	Refrigerant gas pipe	mm	9.52 (⅜)	9.52 (⅜)	12.7 (½)	12.7 (½)	12.7 (½)
	Connecting Method		Flare				

Optional controllers
(In conjunction with interface WK-B)

HW-SA201ABK



HW-PB101AFK



500 Series Specifications

Model AS20PFHRA (2.0kW)
Model AS25PFHRA (2.5kW)
Model AS35PFHRA (3.5kW)
Model AS50PFHRA (5.0kW)
Model AS71PFHRA (7.1kW)



Model YR-HE
(Included as standard)



Model/Indoor unit			AS20PFHRA	AS25PFHRA	AS35PFHRA	AS50PFHRA	AS71PFHRA
Capacity Electrical	Cooling (min~max)	kW nom	2.5 (0.8~3.0)	2.5 (0.8~3.0)	3.5 (1.0~3.9)	5.0 (1.4~5.3)	7.1 (1.8~7.6)
	Heating (min~max)	kW nom	2.7 (0.9~3.4)	3.2 (0.9~3.4)	3.7 (1.2~4.1)	5.3 (1.5~5.5)	8.0 (2.2~8.6)
	Sensible heat ratio (cooling)	W	0.77				
	Power supply	Ph/V/Hz	1/220-240/50				
Indoor unit	Air flow T/H/M/L Cooling (L/S)	m^3/h	195/175/150	195/175/150	230/205/170	265/215/170	310/270/225
	External dimensions (WxDxH)	mm	805x200x292	805x200x292	875x217x307	975x220x318	1105x240x345
	Shipping dimensions (WxDxH)	mm	875x360x608	875x360x608	945x296x390	1050x301x397	1185x331x428
	Drainage Pipe (material. I.D/O.D)	mm	EVA+LLDPE, 13/17				
	Control type (Remote)		YR-HE				
	Wi-Fi		(S)				
	Sound power level (H/M/L)	dB(A)	58	58	59	62	63
	Sound pressure level (H/M/L/Q)	dB(A)	38/34/30/24	38/34/30/24	40/36/32/25	43/39/37/28	48/44/38/33
	Net/Shipping weight	kg	8.5/10.7	8.5	10.0	11.7	15.5
Piping	Refrigerant type	kg	R32				
	Refrigerant liquid line	inch	6.35 (¼)				
	Refrigerant suction line	inch	9.52 (⅜)	9.52 (⅜)	9.52 (⅜)	12.7 (½)	12.7 (½)
	Connecting Method		Flared				

Optional controllers
(In conjunction with interface WK-B)

HW-SA201ABK



HW-PB101AFK



Floor Console Specifications

Model AF50DBAHRA (5.0kW)



Model YR-HJ (Included as standard)



Model/Indoor unit			AF50DBAHRA
Capacity Electrical	Cooling (min~max)	kW nom	5 (1.4~5.8)
	Heating (min~max)	kW nom	6 (1.5~6.8)
	Power supply	Ph/V/Hz	1PH, 220 - 240/50
Indoor unit	Air flow T/H/M/L Cooling (L/S)	m3/h	215/186/156/125
	External dimensions (WxDxH)	mm	750x220x600
	Shipping dimensions (WxDxH)	mm	795x286x678
	Control type (Remote)		YR-HJ
	Wi-Fi		(S)
	Sound power level (H/M/L)	dB(A)	62
	Sound pressure level (H/M/L/Q)	dB(A)	43/37/31/25
	Net/Shipping weight	kg	14/16
Piping	Refrigerant type		R32
	Refrigerant liquid line	mm	6.35 (¼)
	Refrigerant suction line	mm	12.7 (½)
	Connecting Method		Flared

Optional controllers

HW-SA201ABK



HW-PB101AFK



4 Way Cassette Specifications

Model AB25S2PC1FA (2.5kW) Model AB35S2PC1FA (3.5kW) Model AB50S2PC1FA (5.0kW)



Model AB71S2PC1FA (7.1kW)



Model YR-HQS01 (Included as standard)



Model/Indoor unit			AB25S2PC1FA	AB35S2PC1FA	AB50S2PC1FA	AB71S2PC1FA
Capacity electrical	Cooling	kW nom	2.6	3.5	5.0	7.1
	Heating	kW nom	3.2	4.0	5.5	8.0
	Sensible heat ratio (cooling)	W	0.71			
	Dehumidifying capacity (cooling)	10^{-3} x m^3/h	1.0	1.5	2.2	3.0
	Power supply	Ph/V/Hz	1/220 - 240/50			
Indoor unit	Air flow (H/M/L/Q)	m^3/h	560/450/390/330 (620/520/450/350)	650/520/450/350	700/600/500/400	1260/1070/820/680
	External dimensions (WxDxH)	mm	570/570/260			840/840/240
	Shipping dimensions (WxDxH)	mm	718/680/380			930/930/330
	Drainage Pipe (material. I.D/O.D)	mm	PVC 26/32			
	Control type (Remote/Wired)		Remote YR-HQS01(S) Wired YR-E17A(O)			
	Wi-Fi		(O)			
	Fresh air hole dimension		95			
	Sound power level (H/M/L)	dB(A)	50	52	55	
	Sound pressure cool (H/M/L)	dB(A)	38/25/23	36/33/30/27	42/37/35/32	42/40/38/35
	Net/Shipping weight	kg	17/20	18.5/22		25.5/30.5
Panel	Model		PB-620KB			PB-950KB
	External dimensions (WxDxH)	mm	620/620/60			950/950/50
	Shipping dimensions (WxDxH)	mm	660/660/115			1013/1025/123
	Net/Shipping weight	kg	2.8/4.5			6.5/9.5
Piping	Refrigerant type		R32			
	Refrigerant liquid pipe	mm	Ø6.35			Ø9.52
	Refrigerant gas pipe	mm	Ø9.52		Ø12.7	Ø15.88
	Connecting Method		Flared			

Optional controllers

HW-SA201ABK



HW-PB101AFK



Slim Ducted Specifications

Model AB25S2PS1FA (2.5kW)
Model AB35S2PS1FA (3.5kW)
Model AD50S2PS1FA (5.0kW)
Model AD71S2PS1FA (7.1kW)





YR-E17A



Model/Indoor unit			AD25S2PS1FA	AD35S2PS1FA	AD50S2PS1FA	AD71S2PS1FA
Capacity electrical	Cooling	kW nom	2.5	3.5	5.0	7.1
	Heating	kW nom	3.0	4.0	5.5	7.5
	Sensible heat ratio (cooling)	W	0.71			
	Dehumidifying capacity (cooling)	10^{-3} x m^3/h	1.0	1.5	2.2	3.0
	Power supply	Ph/V/Hz	1/220 - 240/50			
Indoor unit	Air flow (H/M/L/Q)	m^3/h	530/460/390/330	600/480/420/350	900/750/600	1000/850/750
	External static pressure	pa	0/10/20/40	0/10/20/40	0/10/20/40	0/10/20/40
	External dimensions (L/W/H)	mm	850x420x185		1170x420x185	
	Shipping dimensions (L/W/H)	mm	1045x530x260		1365x530x260	
	Drainage Pipe (material. I.D/O.D)	mm	PVC 27/31			
	Control type (Remote/Wired)		Remote YR-HQS01(O) Wired YR-E17A(S)			
	Wi-FI		(O)			
	Sound power level (H/M/L)	dB(A)	50 (51)	53 (51)	54 (54)	57(57)
	Sound pressure cool (H/M/L)	dB(A)	29/28/25	33/28/25	36/34/32	46/44/42
	Net/Shipping weight	kg	16/21		22/28	25.2/28.4
Panel (O)	Model		P1B-890IA/D	P1B-890IA/D	P1B-1210IA/D	P1B-1210IA/D
	External dimensions (WxDxH)	mm	890/190/100 (outlet panel) / 890/290.5/32.4 (inlet panel)		1210/190/100 (outlet panel) / 1210/290.5/32.4 (inlet panel)	
	Shipping dimensions (WxDxH)	mm	938x335x220		1258x335x220	
	Net/Shipping weight	kg	4/5		5/6	
Piping	Refrigerant type		R32			
	Refrigerant liquid pipe	mm	Ø6.35 (¼)			Ø9.52 (⅜)
	Refrigerant gas pipe	mm	Ø9.52		Ø12.7	Ø15.88
	Connecting Method		Flared			

Optional controllers
(Both receiver and wireless remote must be purchased for wireless remote control operation)

Model RE-02



Model YR-HRS01





Matching Tables

2U50MEAFRA

Comb.	Combinations		
	Unit A	Unit B	Unit C
(1x1)	2.0	—	—
	2.5	—	—
	3.5	—	—
	5.0	—	—
(1x2)	2.0	2.0	—
	2.0	2.5	—
	2.0	3.5	—
	2.0	5.0	—
	2.5	2.5	—
	2.5	3.5	—
	2.5	5.0	—
	3.5	3.5	—
	3.5	5.0	—

3U55S2PR1FA

Comb.	Combinations		
	Unit A	Unit B	Unit C
(1x1)	2.0	—	—
	2.5	—	—
	3.5	—	—
	5.0	—	—
(1x2)	2.0	2.0	—
	2.0	2.5	—
	2.0	3.5	—
	2.0	5.0	—
	2.5	2.5	—
	2.5	3.5	—
	2.5	5.0	—
	3.5	3.5	—
(1x3)	2.0	2.0	2.0
	2.0	2.0	2.5
	2.0	2.0	3.5
	2.0	2.5	2.5
	2.0	2.5	3.5
	2.5	2.5	2.5
	2.5	2.5	3.5

4U71S2PR1FA

Comb.	Combinations			
	Unit A	Unit B	Unit C	Unit D
(1x1)	2.0	—	—	—
	2.5	—	—	—
	3.5	—	—	—
	5.0	—	—	—
	7.1	—	—	—
(1x2)	2.0	2.0	—	—
	2.0	2.5	—	—
	2.0	3.5	—	—
	2.0	5.0	—	—
	2.0	7.1	—	—
	2.5	2.5	—	—
	2.5	3.5	—	—
	2.5	5.0	—	—
	2.5	7.1	—	—
	3.5	3.5	—	—
	3.5	5.0	—	—
	5.0	5.0	—	—
	5.0	7.1	—	—
	7.1	7.1	—	—
(1x3)	2.0	2.0	2.0	—
	2.0	2.0	2.5	—
	2.0	2.0	3.5	—
	2.0	2.0	5.0	—
	2.0	2.0	7.1	—
	2.0	2.5	2.5	—
	2.0	2.5	3.5	—
	2.0	2.5	5.0	—
	2.0	2.5	7.1	—
	2.0	3.5	3.5	—
	2.0	3.5	5.0	—
	2.0	3.5	7.1	—
	2.5	2.5	2.5	—
	2.5	2.5	3.5	—
	2.5	2.5	5.0	—
	2.5	2.5	7.1	—
	2.5	3.5	3.5	—
	2.5	3.5	5.0	—
	2.5	3.5	7.1	—
	3.5	3.5	3.5	—
	3.5	3.5	5.0	—
(1x4)	2.0	2.0	2.0	2.0
	2.0	2.0	2.0	2.5
	2.0	2.0	2.0	3.5
	2.0	2.0	2.0	5.0
	2.0	2.0	2.0	7.1
	2.0	2.0	2.5	2.5
	2.0	2.0	2.5	3.5
	2.0	2.0	2.5	5.0
	2.0	2.0	2.5	7.1
	2.0	2.0	3.5	3.5
	2.0	2.0	3.5	5.0
	2.0	2.5	2.5	2.5
	2.0	2.5	2.5	3.5
	2.0	2.5	2.5	5.0
	2.0	2.5	3.5	3.5
	2.0	2.5	3.5	5.0
	2.0	3.5	3.5	3.5
	2.5	2.5	2.5	2.5
	2.5	2.5	2.5	3.5
	2.5	2.5	2.5	5.0
	2.5	2.5	3.5	3.5

4U80S2PR1FA

Comb.	Combinations			
	Unit A	Unit B	Unit C	Unit D
(1x1)	2.0	—	—	—
	2.5	—	—	—
	3.5	—	—	—
	5.0	—	—	—
	7.1	—	—	—
(1x2)	2.0	2.0	—	—
	2.0	2.5	—	—
	2.0	3.5	—	—
	2.0	5.0	—	—
	2.0	7.1	—	—
	2.5	2.5	—	—
	2.5	3.5	—	—
	2.5	5.0	—	—
	2.5	7.1	—	—
	3.5	3.5	—	—
	3.5	5.0	—	—
	3.5	7.1	—	—
	5.0	5.0	—	—
	5.0	7.1	—	—
	7.1	7.1	—	—
(1x3)	2.0	2.0	2.0	—
	2.0	2.0	2.5	—
	2.0	2.0	3.5	—
	2.0	2.0	5.0	—
	2.0	2.0	7.1	—
	2.0	2.5	2.5	—
	2.0	2.5	3.5	—
	2.0	2.5	5.0	—
	2.0	2.5	7.1	—
	2.0	3.5	3.5	—
	2.0	3.5	5.0	—
	2.0	3.5	7.1	—
	2.0	5.0	5.0	—
	2.5	2.5	2.5	—
	2.5	2.5	3.5	—
	2.5	2.5	5.0	—
	2.5	2.5	7.1	—
	2.5	3.5	3.5	—
	2.5	3.5	5.0	—
	2.5	3.5	7.1	—
	2.5	5.0	5.0	—
	3.5	3.5	3.5	—
	3.5	3.5	5.0	—
	3.5	3.5	7.1	—
	3.5	5.0	5.0	—

4U80S2PR1FA

Comb.	Combinations			
	Unit A	Unit B	Unit C	Unit D
(1x4)	2.0	2.0	2.0	2.0
	2.0	2.0	2.0	2.5
	2.0	2.0	2.0	3.5
	2.0	2.0	2.0	5.0
	2.0	2.0	2.0	7.1
	2.0	2.0	2.5	2.5
	2.0	2.0	2.5	3.5
	2.0	2.0	2.5	5.0
	2.0	2.0	2.5	7.1
	2.0	2.0	3.5	3.5
	2.0	2.0	3.5	5.0
	2.0	2.5	2.5	2.5
	2.0	2.5	2.5	3.5
	2.0	2.5	2.5	5.0
	2.0	2.5	3.5	3.5
	2.0	2.5	3.5	5.0
	2.0	3.5	3.5	3.5
	2.5	2.5	2.5	2.5
	2.5	2.5	2.5	3.5
	2.5	2.5	2.5	5.0
	2.5	2.5	3.5	3.5
	2.5	2.5	3.5	5.0
	2.5	3.5	3.5	3.5
	3.5	3.5	3.5	3.5

5U100S2PS1FA

Comb.	Combinations		
	Unit A	Unit B	Unit C
(1x1)	2.0	—	—
	2.5	—	—
	3.5	—	—
	5.0	—	—
	7.1	—	—
(1x2)	2.0	2.0	—
	2.0	2.5	—
	2.0	3.5	—
	2.0	5.0	—
	2.0	7.1	—
	2.5	2.5	—
	2.5	3.5	—
	2.5	5.0	—
	2.5	7.1	—
	3.5	3.5	—
	3.5	5.0	—
	3.5	7.1	—
	5.0	5.0	—
	5.0	7.1	—
	7.1	7.1	—
(1x3)	2.0	2.0	2.0
	2.0	2.0	2.5
	2.0	2.0	3.5
	2.0	2.0	5.0
	2.0	2.0	7.1
	2.0	2.5	2.5
	2.0	2.5	3.5
	2.0	2.5	5.0
	2.0	2.5	7.1
	2.0	3.5	3.5
	2.0	3.5	5.0
	2.0	3.5	7.1
	2.0	5.0	5.0
	2.5	2.5	2.5
	2.5	2.5	3.5
	2.5	2.5	5.0
	2.5	2.5	7.1
	2.5	3.5	3.5
	2.5	3.5	5.0
	2.5	3.5	7.1
	2.5	5.0	5.0
	3.5	3.5	3.5
	3.5	3.5	5.0
	3.5	3.5	7.1
	3.5	5.0	5.0
	5.0	5.0	5.0

5U100S2PS1FA

Comb.	Combinations				
	Unit A	Unit B	Unit C	Unit D	Unit E
(1x4)	2.0	2.0	2.0	2.0	—
	2.0	2.0	2.0	2.5	—
	2.0	2.0	2.0	3.5	—
	2.0	2.0	2.0	5.0	—
	2.0	2.0	2.0	7.1	—
	2.0	2.0	2.5	2.5	—
	2.0	2.0	2.5	3.5	—
	2.0	2.0	2.5	5.0	—
	2.0	2.0	2.5	7.1	—
	2.0	2.0	3.5	3.5	—
	2.0	2.0	3.5	5.0	—
	2.0	2.0	3.5	7.1	—
	2.0	2.0	5.0	5.0	—
	2.0	2.5	2.5	2.5	—
	2.0	2.5	2.5	3.5	—
	2.0	2.5	2.5	5.0	—
	2.0	2.5	2.5	7.1	—
	2.0	2.5	3.5	3.5	—
	2.0	2.5	3.5	5.0	—
	2.0	2.5	3.5	7.1	—
	2.0	2.5	5.0	5.0	—
	2.0	3.5	3.5	3.5	—
	2.0	3.5	3.5	5.0	—
	2.0	3.5	3.5	7.1	—
	2.0	3.5	5.0	5.0	—
	2.0	3.5	5.0	7.1	—
	2.0	3.5	7.1	7.1	—
	2.0	5.0	5.0	5.0	—
	2.5	2.5	2.5	2.5	—
	2.5	2.5	2.5	3.5	—
	2.5	2.5	2.5	5.0	—
	2.5	2.5	2.5	7.1	—
	2.5	2.5	3.5	3.5	—
	2.5	2.5	3.5	5.0	—
	2.5	2.5	3.5	7.1	—
	2.5	2.5	5.0	5.0	—
	2.5	3.5	3.5	3.5	—
	2.5	3.5	3.5	5.0	—
	2.5	3.5	3.5	7.1	—
	2.5	3.5	5.0	5.0	—
	2.5	3.5	5.0	7.1	—
	2.5	3.5	7.1	7.1	—
	2.5	5.0	5.0	5.0	—
	3.5	3.5	3.5	3.5	—
	3.5	3.5	3.5	5.0	—
	3.5	3.5	3.5	7.1	—
	3.5	3.5	5.0	5.0	—
	3.5	3.5	5.0	7.1	—
	3.5	3.5	7.1	7.1	—
	3.5	5.0	5.0	5.0	—
(1x5)	2.0	2.0	2.0	2.0	2.0
	2.0	2.0	2.0	2.0	2.5
	2.0	2.0	2.0	2.0	3.5
	2.0	2.0	2.0	2.0	5.0
	2.0	2.0	2.0	2.5	2.5
	2.0	2.0	2.0	2.5	3.5
	2.0	2.0	2.0	2.5	5.0
	2.0	2.0	2.0	3.5	3.5
	2.0	2.0	2.0	3.5	5.0
	2.0	2.0	2.5	2.5	2.5
	2.0	2.0	2.5	2.5	3.5
	2.0	2.0	2.5	2.5	5.0
	2.0	2.0	2.5	3.5	3.5
	2.0	2.0	2.5	3.5	5.0
	2.0	2.0	3.5	3.5	3.5
	2.0	2.5	2.5	2.5	2.5
	2.0	2.5	2.5	2.5	3.5
	2.0	2.5	2.5	2.5	5.0
	2.0	2.5	2.5	3.5	3.5
	2.0	2.5	3.5	3.5	3.5
	2.5	2.5	2.5	2.5	2.5
	2.5	2.5	2.5	2.5	3.5
	2.5	2.5	2.5	2.5	5.0
	2.5	2.5	2.5	3.5	3.5

5U125S2PN1FA

Comb.	Combinations		
	Unit A	Unit B	Unit C
(1x1)	2.0	—	—
	2.5	—	—
	3.5	—	—
	5.0	—	—
	7.1	—	—
(1x2)	2.0	2.0	—
	2.0	2.5	—
	2.0	3.5	—
	2.0	5.0	—
	2.0	7.1	—
	2.5	2.5	—
	2.5	3.5	—
	2.5	5.0	—
	2.5	7.1	—
	3.5	3.5	—
	3.5	5.0	—
	3.5	7.1	—
	5.0	5.0	—
	5.0	7.1	—
	7.1	7.1	—
(1x3)	2.0	2.0	2.0
	2.0	2.0	2.5
	2.0	2.0	3.5
	2.0	2.0	5.0
	2.0	2.0	7.1
	2.0	2.5	2.5
	2.0	2.5	3.5
	2.0	2.5	5.0
	2.0	2.5	7.1
	2.0	3.5	3.5
	2.0	3.5	5.0
	2.0	3.5	7.1
	2.0	5.0	5.0
	2.5	2.5	2.5
	2.5	2.5	3.5
	2.5	2.5	5.0
	2.5	2.5	7.1
	2.5	3.5	3.5
	2.5	3.5	5.0
	2.5	3.5	7.1
	2.5	5.0	5.0
	2.5	5.0	7.1
	2.5	7.1	7.1
	3.5	3.5	3.5
	3.5	3.5	5.0
	3.5	3.5	7.1
	3.5	5.0	5.0
	3.5	5.0	7.1
	5.0	5.0	5.0

5U125S2PN1FA

Comb.	Combinations			
	Unit A	Unit B	Unit C	Unit D
(1x4)	2.0	2.0	2.0	2.0
	2.0	2.0	2.0	2.5
	2.0	2.0	2.0	3.5
	2.0	2.0	2.0	5.0
	2.0	2.0	2.0	7.1
	2.0	2.0	2.5	2.5
	2.0	2.0	2.5	3.5
	2.0	2.0	2.5	5.0
	2.0	2.0	2.5	7.1
	2.0	2.0	3.5	3.5
	2.0	2.0	3.5	5.0
	2.0	2.0	3.5	7.1
	2.0	2.0	5.0	5.0
	2.0	2.5	2.5	2.5
	2.0	2.5	2.5	3.5
	2.0	2.5	2.5	5.0
	2.0	2.5	2.5	7.1
	2.0	2.5	3.5	3.5
	2.0	2.5	3.5	5.0
	2.0	2.5	3.5	7.1
	2.0	2.5	5.0	5.0
	2.0	3.5	3.5	3.5
	2.0	3.5	3.5	5.0
	2.0	3.5	3.5	7.1
	2.0	3.5	5.0	5.0
	2.0	3.5	5.0	7.1
	2.0	3.5	7.1	7.1
	2.0	5.0	5.0	5.0
	2.5	2.5	2.5	2.5
	2.5	2.5	2.5	3.5
	2.5	2.5	2.5	5.0
	2.5	2.5	2.5	7.1
	2.5	2.5	3.5	3.5
	2.5	2.5	3.5	5.0
	2.5	2.5	3.5	7.1
	2.5	2.5	5.0	5.0
	2.5	2.5	5.0	7.1
	2.5	2.5	7.1	7.1
	2.5	3.5	3.5	3.5
	2.5	3.5	3.5	5.0
	2.5	3.5	3.5	7.1
	2.5	3.5	5.0	5.0
	2.5	3.5	5.0	7.1
	2.5	3.5	7.1	7.1
	2.5	5.0	5.0	5.0
	3.5	3.5	3.5	3.5
	3.5	3.5	3.5	5.0
	3.5	3.5	3.5	7.1
	3.5	3.5	5.0	5.0
	3.5	3.5	5.0	7.1
	3.5	3.5	7.1	7.1
	3.5	5.0	5.0	5.0
(1x5)	2.0	2.0	2.0	2.0	2.0
	2.0	2.0	2.0	2.0	2.5
	2.0	2.0	2.0	2.0	3.5
	2.0	2.0	2.0	2.0	5.0
	2.0	2.0	2.0	2.5	2.5
	2.0	2.0	2.0	2.5	3.5
	2.0	2.0	2.0	2.5	5.0
	2.0	2.0	2.0	3.5	3.5
	2.0	2.0	2.0	3.5	5.0
	2.0	2.0	2.5	2.5	2.5
	2.0	2.0	2.5	2.5	3.5
	2.0	2.0	2.5	2.5	5.0
	2.0	2.0	2.5	3.5	3.5
	2.0	2.0	2.5	3.5	5.0
	2.0	2.0	3.5	3.5	3.5
	2.0	2.5	2.5	2.5	2.5
	2.0	2.5	2.5	2.5	3.5
	2.0	2.5	2.5	2.5	5.0
	2.0	2.5	2.5	3.5	3.5
	2.0	2.5	3.5	3.5	3.5
	2.5	2.5	2.5	2.5	2.5
	2.5	2.5	2.5	2.5	3.5
	2.5	2.5	2.5	2.5	5.0
	2.5	2.5	2.5	3.5	3.5

5U125S2PN1FA

Comb.	Combinations				
	Unit A	Unit B	Unit C	Unit D	Unit E
(1x5)	2.0	2.0	2.0	2.0	2.0
	2.0	2.0	2.0	2.0	2.5
	2.0	2.0	2.0	2.0	3.5
	2.0	2.0	2.0	2.0	5.0
	2.0	2.0	2.0	2.5	2.5
	2.0	2.0	2.0	2.5	3.5
	2.0	2.0	2.0	2.5	5.0
	2.0	2.0	2.0	3.5	3.5
	2.0	2.0	2.0	3.5	5.0
	2.0	2.0	2.5	2.5	2.5
	2.0	2.0	2.5	2.5	3.5
	2.0	2.0	2.5	2.5	5.0
	2.0	2.0	2.5	3.5	3.5
	2.0	2.0	2.5	3.5	5.0
	2.0	2.0	3.5	3.5	3.5
	2.0	2.5	2.5	2.5	2.5
	2.0	2.5	2.5	2.5	3.5
	2.0	2.5	2.5	2.5	5.0
	2.0	2.5	2.5	3.5	3.5
	2.0	2.5	3.5	3.5	3.5
	2.5	2.5	2.5	2.5	2.5
	2.5	2.5	2.5	2.5	3.5
	2.5	2.5	2.5	2.5	5.0
	2.5	2.5	2.5	3.5	3.5
(1x5)	2.0	2.0	2.0	2.0	2.0
	2.0	2.0	2.0	2.0	2.5
	2.0	2.0	2.0	2.0	3.5
	2.0	2.0	2.0	2.0	5.0
	2.0	2.0	2.0	2.5	2.5
	2.0	2.0	2.0	2.5	3.5
	2.0	2.0	2.0	2.5	5.0
	2.0	2.0	2.0	3.5	3.5
	2.0	2.0	2.0	3.5	5.0
	2.0	2.0	2.5	2.5	2.5
	2.0	2.0	2.5	2.5	3.5
	2.0	2.0	2.5	2.5	5.0
	2.0	2.0	2.5	3.5	3.5
	2.0	2.0	2.5	3.5	5.0
	2.0	2.0	3.5	3.5	3.5
	2.0	2.5	2.5	2.5	2.5
	2.0	2.5	2.5	2.5	3.5
	2.0	2.5	2.5	2.5	5.0
	2.0	2.5	2.5	3.5	3.5
	2.0	2.5	3.5	3.5	3.5
	2.5	2.5	2.5	2.5	2.5
	2.5	2.5	2.5	2.5	3.5
	2.5	2.5	2.5	2.5	5.0
	2.5	2.5	2.5	3.5	3.5

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