Product Brochure

SMARTPOWER

DC INVERTER DUCTED SPLIT SYSTEMS

2019

Haier
Air Conditioning

Haier Brand Story

The Internet era is a diverse and unconventional time, where "one size fits all" products and solutions simply are not enough. Customers want to be treated as individuals and respected for who they are.
Everyone wants their unique lifestyle acknowledged. That is why Haier listens closely to you in order to gain a genuine understanding of what is going on in your life and what is on your mind so each of you can get the smart home experience you deserve: be it simple, sophisticated, organized or enjoyable.
As a worldwide industry leader, Haier innovates beyond products and solutions and turns the organization into a wholly connected platform. In doing so, internal and external resources are connected quickly and easily. We believe only by doing so, we can best meet our consumers' expectations in this rapidly evolving world.
Be part of the Haier Network. Create new possibilities.

Research and Development Centre

Haier Air Conditioning R&D Centre, located in Qingdao, China, completed in December 2013, covers 20,000 m². It contains more than 120 laboratories, including testing laboratories, key part research laboratories and all-weather user experience simulation laboratories. The R&D centre also has one of the world's tallest towers for testing long refrigerant piping tests and refrigerant lift capabilities to 110m tall.

Research in heating and cooling technology covers the fields of user comfort evaluation, aerodynamics, acoustics, EMC (Electro-Magnetic Compatibility) and mechanical etc. The labs can carry out more than 600 international tests as per ISO, IEC, EN, CISPR and ANSI etc. to meet the requirements of Europe, Asia, America, Australia, Middle East and other 100 countries and regions.

The user experience centre gains recognition by domestic well-known certification and testing institutions. At Haier, we believe that the best air conditioning is one that builds on uncompromising quality control worldwide, developing and manufacturing exceptional products and delivering them to customers everywhere.

Haier AC Milestones

2006

Achieving IF design award, one of 10 creative products in the world

Releasing R410a centrifugal chiller with maglev technology and R410a DC inverter VRF system.

2005

Releasing R410a DC inverter X-multi system

2001

Building up industry park in Pakistan and catching No.1 market share in 2005

1999

Starting to export air conditioners to USA

1998

Launching VRF system

Developing the first digital DC inverter air conditioner in China

1996

Launching full range light commercial air conditioning solution

1995

Launching China's first dual split inverter conditioner

Starting to export air conditioners to Europe market

1993

Developing China's first inverter air conditioner

1985

Developing China's first split air conditioner

1984

Haier group was founded in Qingdao China

2007
Achieving the bid of 20 projects of Beijing Olympic Games

2009
Achieving red dot design award

2010
Introducing the more advanced Freon-free DC inverter air conditioner and magnetically levitated VRF system with high energy efficiency

2011
Launching full range of SUPER MATCH solutions inverter multi systems

2012
Establishing Haier Europe HOME SOLUTION platform in France to accelerate the marketing of Heat pump / Solar Solution.

2013
Launching Emperor series and Aero series floor standing models which lead the innovation in design

2014
Establishing AC R&D center to enhance the R&D ability with more focus on users' requirement

2015
Launching MRV IV full DC INV. technology Max. 3 modular up to 72HP globally

2016
Launching Super Match Smart Power Series, high performance series

2017
Launching MRV IV in Australia market

Home

Office

Shop

Hotel

CONTENTS

CONTENTS

SMART POWER

YR-E17 YR-E16A YR-E16B YR-HD KZW-W001

- DC fan Motor
- Indoor unit can be separated into two components for easier installation
- WI-FI optional

FEATURES AND BENEFITS

Wi-Fi

Available on the App Store

Available in Android Market
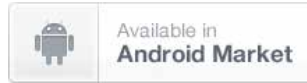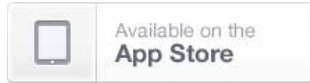
It is simple to make the Haier Smart Power System Wi-Fi compatible. Purchase the additional accessory KZW-W001 and connect it to the indoor unit. Then control your Haier System wherever you are by smart phone or tablet.

MEPS COMPLIANT
MINIMUM ENERGY PERFORMANCE STANDARDS

The Wi-Fi module (KZW-W001) will connect to the internet via your Wi-Fi router (WiFi router not supplied).

Download the Haier smart Air 2 APP free from Apple or Android stores.

Corrosion protection

Haier evaporator adopts new generation blue aluminium fin which specializes in strong corrosion resistance and super hydrophilic performance.
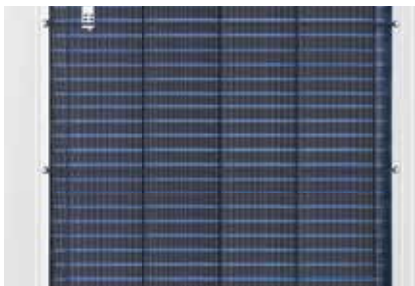
"888" digital test panel

All running parameters and error code can be checked from the "888" digital display. Simpler operation to reduce diagnosis time.

Large Fans - Low Sound Level

Lower sound level can be achieved by an industry leading 550 mm fan and unique outlet grille. The new grille design offers less resistance to airflow and less noise.

Handles for easier transporting

Four handles are designed into each outdoor unit to allow for two people to carry.

450mm

550mm
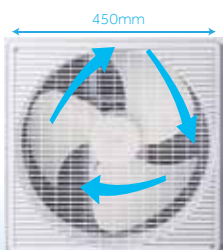
Competitor Fan Grille

Haier Fan Grille

HIGH PRESSURE DUCTED

YR-E17   YR-E16A   YR-E16B   YR-HD   KZW-W001

- DC fan Motor
- Compact design for easy fitting into truss roof spaces
- WI-FI available with optional KZW-W001 kit

Serviceability

Top, bottom or side panels are removable for servicing and installation (10.5 - 16 kW)

Service

Side Panel (s)

Bottom Panel

10 step adjustments of ESP

ESP can be adjusted by the supplied wired controller YR-E17 or the alternate controller YR-E16. No need to open the electrical box and adjust the ESP by switch or plug, reducing installation time.

Static pressure
Adjusted by controller

Safety Drain Tray Built In

The 10.5 to 16 kW indoor unit is designed to incorporate two drain trays for condensate removal. The secondary tray is a backup in case the first one overflows due to a blockage.

20 & 24 kW 2 piece design.

The indoor unit o fteh 20 & 24 kW will separate into two manageable pieces to make installation easier. Then can be re-assembed to one piece in the ceiling.

Design

The 10.5- 16kW indoor unit design was optimised to ensure the compact indoor unit was kept to a maximum of only 550mm. Ideal for 600mm truss spacing of a normal house.

490mm

DC Fan Motor

DC motor's are renown for using less energy than a standard AC motor and being more adjustable for better airflow / static pressure tuning.

Torque(kgfcm)

100
80
60
40
20
0

25%
35%
40%

200 400 600 800 1000
Rev(r/min)

AC motor efficiency

Torque(kgfcm)

100
80
60
40
20
0

85%
87.5%
90%

200 400 600 800 1000
Rev(r/min)

DC motor efficiency
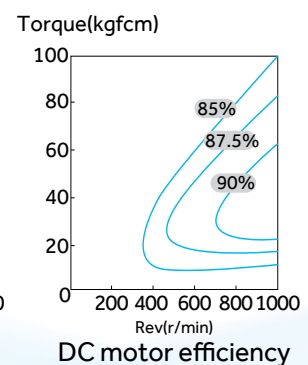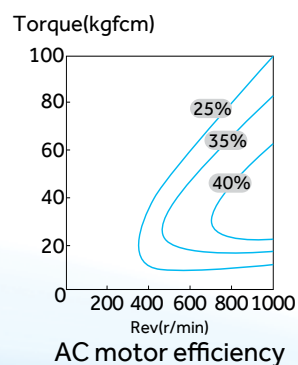
YR-E17

Outdoor Unit
1U105N1ERG

Outdoor Unit
1U125P1ERG
1U140P1ERG
1U160P1ERG

Indoor Unit
ADH105H1ERG
ADH125H1ERG
ADH140H1ERG
ADH160H1ERG

| DC INVERTER 180° sine wave | AUTO Auto restart | DRED | DC motor | Adjustable ESP | Evaporator self-cleaning | 50 or 60 Hz | | | 3 min 3 minutes protection | Blue Blue fin | Built-in valve | Self-diagnosis function |
| Group control | Central control | BMS | On-Off card | WIFI Wi-Fi Control Compatible | Auto mode | AUTO | DRY DRY function | Sleep mode | 24 24 hours timer | Child lock | 88 Double 8 display | -15°C cooling | -20°C heating |
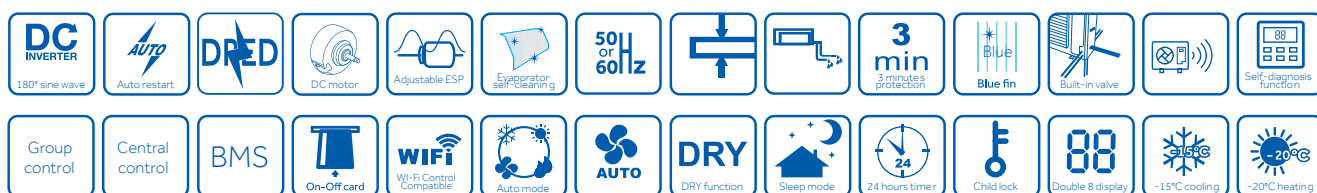
Model				Indoor unit	ADH105H1ERG	ADH125H1ERG	ADH140H1ERG	ADH160H1ERG
				Outdoor unit	1UH105N1ERG	1UH125P1ERG	1UH140P1ERG	1UH160P1ERG
Nominal performance data	Rated capacity	Cooling	kW nom (min~max)		10.5 (2.5~11.0)	12.5 (3.5 ~ 15.0)	14 (3.5 ~ 15.0)	15.5 (3.5~17.5)
		Heating	kW nom (min~max)		11.5 (2.5 ~ 12)	14 (4.0 ~ 18)	16 (6.0 ~ 19.0)	18.0 (6.0~20.0)
	Rated power input	Cooling	kW nom (min~max)		3.00 (0.5 ~ 5.3)	3.57 (1.0 ~ 6.5)	4.11 (2.0 ~ 7.2)	4.83 (2.0-7.2)
		Heating	kW nom (min~max)		3.10 (0.5 ~ 5.3)	3.88 (1.0 ~ 6.5)	4.40 (2.0 ~ 7.2)	5.13 (2.0-7.2)
	EER				3.5	3.5	3.4	3.21
	COP				3.7	3.6	3.6	3.5
Indoor Unit								
Electrical Parameters	Power supply		Ph/V/Hz		1/230/50/60			
	Power Input		Watt		540	550	600	600
Performance	Air flow (H/M/L/LL)		m3/h		2880/2380/1880/1380	3250/2750/2250/1850	3600/3100/2600/2100	4000/3400/2800/2200
			l/s		800/660/520/380	900/760/620/510	1000/860/720/580	1115/945/780/615
	ESP		pa		37-210			
	Sound pressure level (H/M/L)		dB (A)		45/41/37/33	47/44/42/39	49/46/43/40	51/47/44/40
Installation	External dimensions (WxDxH)		mm		1350x490x425			
	Shipping dimensions (WxDxH)		mm		1565x725x510			
	Net/Shipping weight		kg		59/70	61/72	61/72	61/72
	Supply Air Flange		mm		306 x 1046			
	Return Air Flange		mm		353 x 1164			
Controls	Wired Controller		Standard		YR-E17			
	Wireless Controller		Optional		YR-HD/RE-02			
			Optional		KZW-001			
Outdoor Unit								
Electrical Parameters	Power supply		Ph/V/Hz		1/230/50			
	Rated Amps	Cooling	Amp		13.3	16.5	18.5	21
		Heating	Amp		13.7	17.5	19.8	21.5
	Maximum Amps	Cooling	Amp		23.2	30	32	32
		Heating	Amp		23.2	30	32	32
Performance	Air flow (H)		m3/h		4000	6500	7000	7500
	Sound power level		dB (A)		68	69	70	73
	Sound pressure level		dB (A)		52	52	53	54
Installation	External dimensions (WxDxH)		mm		950x370x965	950x370x1350		
	Shipping dimensions (WxDxH)		mm		1050x450x1095	1090x480x1500		
	Net/Shipping weight		kg		82/94	105/118	108/121	105/118
	Compressor type				Twin rotary			
	Refrigerant type				R410A			
	Refrigerant liquid pipe		mm		9.52			
	Refrigerant gas pipe		mm		15.88			
	Max pipe length		m		50	75		
	Max drop between I.U.&O.U		m		30			
	Pre Charge of refrigerant		kg		2.5	3.7	3.7	3.7
	Pre-charged line length		m		20	30	30	30
	Additional gas charge		g/m		45	45	45	45
Working Temperature	Cooling (Min-Max)		°C		-15 to +50			
	Heating (Min-Max)		°C		-20 to +24			

Nominal condition: as per AS/NZS3823.2
Indoor temperature (cooling): 27°C DB/19°C WB, indoor temperature (heating): 20°C DB
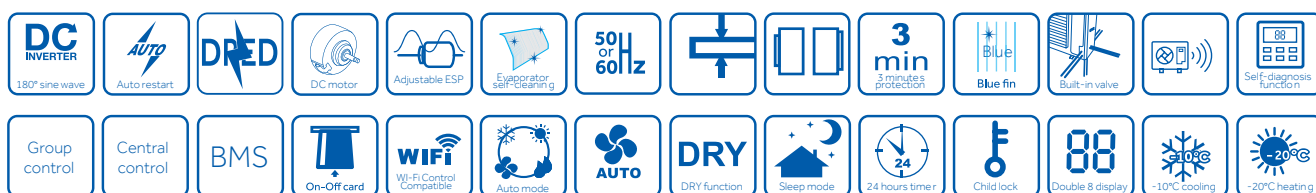Outdoor temperature (cooling): 35°C DB/24°C WB, outdoor temperature (heating): 7°C DB/6°C WB

YR-E17

Outdoor Unit
1U200H1ERK
1U250H1ERK

Indoor Unit
ADH200H1ERG
ADH250H1ERG

DC INVERTER 180° sine wave	AUTO Auto restart	DRED	DC motor	Adjustable ESP	Evaporator self-cleaning	50 or 60 Hz			3 min 3 minutes protection	Blue fin Blue fin	Built-in valve	Self-diagnosis function
Group control	Central control	BMS	On-Off card	WIFI WI-Fi Control Compatible	Auto mode	AUTO	DRY DRY function	Sleep mode	24 24 hours timer	Child lock	88 Double 8 display	-10°C cooling / -20°C heating

Model				ADH200H1ERG	ADH250H1ERG
		Indoor unit		ADH200H1ERG	ADH250H1ERG
		Outdoor unit		1UH200H1ERK	1UH250H1ERK
Nominal performance data	Rated capacity	Cooling	Capacity (min~max)	20.5 (6.2~23.5)	24.0 (7.2~26.5)
		Heating	Capacity (min~max)	22.8 (7.2~24.8)	26.8 (8.2~28.8)
	Rated power input	Cooling	Input (min~max)	6.1 (2.5~8.5)	7.47 (3.5~9.5)
		Heating	Input (min~max)	6.0 (2.5~8.5)	7.18 (3.5~9.5)
	EER			3.36	3.21
	COP			3.80	3.73
Indoor Unit					
Electrical Parameters	Power supply		Ph/V/Hz		
	Power Input		Watt	800	920
Performance	Air flow (H/M/L/LL)		m3/h	4320/3780/3420/3060	5040/4500/3960/3600
			l/s	1200/1050/950/850	1400/1250/1100/1000
	ESP		pa	62~300	72~300
	Sound pressure level (H/M/L)		dB (A)	54/50/45	55/51/47
Installation	External dimensions (WxDxH)		mm	1330x895x500	1330x895x500
	Shipping dimensions (WxDxH)		mm	1510x1037x568	1510x1037x568
	Net/Shipping weight		kg	96/125	96/125
	Supply Air Flange		mm	958x377	958x377
	Return Air Flange		mm	1118x347	1118x345
Controls	Wired Controller		Standard	YR~E17	YR~E17
	Wireless Controller		Optional	RE-02 & YR-HD	RE-02 & YR-HD
	Wi-Fi		Optional	KZW-W001	KZW-W001
Outdoor Unit					
Electrical Parameters	Power supply		Ph/V/Hz	3/380~415/50	3/380~415/50
	Rated Amps	Cooling	Amp	10.3	12
		Heating	Amp	10	11.8
	Maximum Amps	Cooling	Amp	15.3	16.3
		Heating	Amp	15.3	16.3
Performance	Air flow (H)		m3/h	4320/3780/3420/3060	5040/4500/3960/3600
	Sound power level		dB (A)	75	75
	Sound pressure level		dB (A)	58	58
Installation	External dimensions (WxDxH)		mm	1050x413x1636	1050x413x1636
	Shipping dimensions (WxDxH)		mm	1150x510x1795	1150x510x1795
	Net/Shipping weight		kg	160/175	160/175
Refrigeration	Compressor type			Twin rotary	Twin rotary
	Refrigerant type			R410A	R410A
	Refrigerant liquid pipe		mm	12.7	12.7 (Brazed)
	Refrigerant gas pipe		mm	19.05	22.22 (Brazed)
	Max pipe length		m	75	75
	Max Height difference		m	50	50
	Pre Charge of refrigerant		kg	6.35	6.35
	Pre~charged line length		m	30	30
	Additional gas charge		g/m	45	45
Working Temperature	Cooling (Min~Max)		°C	-10 to 46	-10 to 46
	Heating (Min~Max)		°C	-20 to 24	-20 to 24

Nominal condition: as per AS/NZS3823.2
Indoor temperature (cooling): 27°C DB/19°C WB, indoor temperature (heating): 20°C DB
Outdoor temperature (cooling): 35°C DB/24°C WB, outdoor temperature (heating): 7°C DB/6°C WB
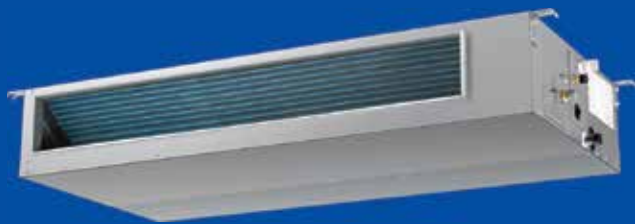
LOW PROFILE DUCTED

YR-E17   YR-E16A   YR-E16B   YR-HD   KZW-W001

- DC fan motor
- Slim design, only 250mm
- Fresh air connection
- Built-in high head drain pump
- Field adjustable rear or bottom air return
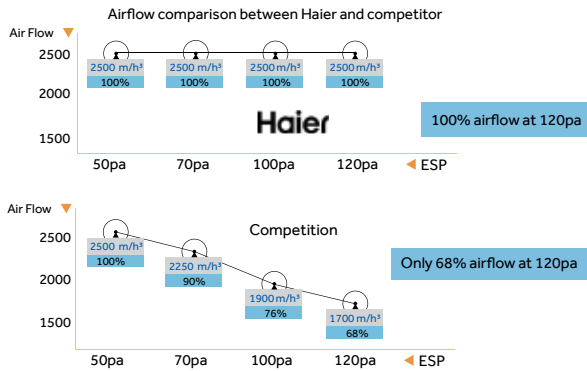- WI-FI available with optional KZW-W001 kit

Consistent airflow

The indoor units can contain up to 3 fans to provide consistent airflow for different ductwork installations. Haier testing has proven no loss in airflow at increased static pressure .installations.

Airflow comparison between Haier and competitor

Air Flow ▼

2500
2000
1500

| 2500 m/h³ 100% | 2500 m/h³ 100% | 2500 m/h³ 100% | 2500 m/h³ 100% |

Haier

100% airflow at 120pa

50pa   70pa   100pa   120pa   ◄ ESP

Air Flow ▼

2500
2000
1500

Competition

2500 m/h³ 100%
2250 m/h³ 90%
1900 m/h³ 76%
1700 m/h³ 68%

Only 68% airflow at 120pa

50pa   70pa   100pa   120pa   ◄ ESP

High lift drain pump

Manufactured with high quality inbuilt condensate pump that has the capability of water lift up to 750mm to allow for a flexible installation

Max. 750mm
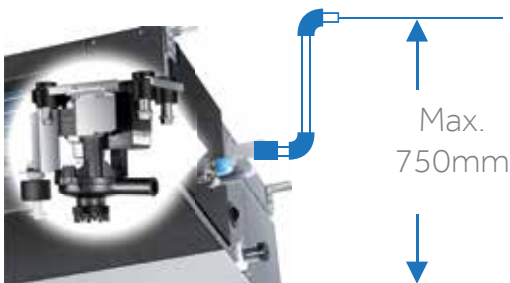
Return air choices

Clever design allows the rear return air to be easily converted to bottom return air. The supplied air filter can be relocated to the bottom.

Rear return

Bottom return

Left or right drain outlet

In addition to the pump drain outlet, there is also two gravity drain connections provided on the left and on the right.

Super slim

Ultra slim design of 250mm. Designed to fit into tight spaces where a normal ducted system is not suitable.

250mm

Outdoor Unit
1UH071N1ERG
1UH090N1ERG
1UH105N1ERG

YR-E17

Indoor Unit
ADH071M3ERG
ADH090M1ERG

Indoor Unit
ADH105M1ERG

DC INVERTER 180° sine wave	AUTO Auto restart	DRED	DC motor	Adjustable ESP	Evaporator self-cleaning	Premium filter	Two-way drain	Drain water pump	Blue Blue fin	Built-in valve	Low Noise	Self-diagnosis function
Group control	Central control	BMS	On-Off card	WIFI Wi-Fi Control Compatible	Auto mode	AUTO Auto Fan	DRY DRY function	Sleep mode	24 hours timer	Child lock	Double 8 display	-15°C cooling -20°C heating

Model				Indoor unit	ADH071M3ERG	ADH090M1ERG	ADH105M1ERG
				Outoor unit	1UH071N1ERG	1UH090N1ERG	1UH105N1ERG
Rated performance data	Capacity	Cooling	kW Nom (min~max)		7.1 (2.0~9.0)	8.5 (2.5~10)	10.0 (2.5~11)
		Heating	kW Nom (min~max)		8.0 (2.0~10.0)	9.5 (2.5~11)	10.4 (2.5~12)
	Power input	Cooling	kW Nom (min~max)		2.03 (0.4~4.0)	2.50 (0.5~4.4)	2.93 (0.5~4.5)
		Heating	kW Nom (min~max)		2.0 (0.4~4.0)	2.50 (0.5~4.4)	2.97 (0.5~4.5)
	EER	Cooling	kW/kW		3.5	3.4	3.4
	COP	Heating	kW/kW		4.0	3.8	3.5
Indoor Unit							
Performance	Air flow (H/M/L)		m3/h		1450/1200/950/700	1300/900/700	2000/1740/1380/1280
			L/S		402/333/263/194	360/250/190	555/480/380/355
	External Static Pressure		pa		25-150	10/30/50/70	30 to 120
	Sound power level (H/M/L)		dB(A)		58	60	55
	Sound pressure level (H/M/L)		dB(A)		38/35/32/29	40/37/34	32/28/25/23
Installation	External dimensions (WxDxH)		mm		957x655x250		1500x700x250
	Shipping dimensions (WxDxH)		mm		1170x860x340		1710x865x320
	Net/Shipping weight		kg		31.2/36.8		49/61
	Supply air Flange		mm		145x800		168x1286
	Return Air Flange		mm		235x851		235x1435
Controller	Wired Controller		Standard		YR-E17		
	Wireless Controller		Optional		RE-02/YR-HD		
	Wi-Fi		Optional		KZW-W001		
Outdoor Unit							
Electrical	Power supply		Ph/V/Hz		1/220~240/50		
	Rated Current	Cooling	Amps		8.8	11.1	13.6
		Heating	Amps		9.2	11.1	12.7
	Maximum Current		Amps		17.5	19.2	21
Performance	Air flow (H)		m3/h		3200	3500	**4000**
			L/S		890	975	**1115**
	Sound power level		dB(A)		64	66	**68**
	Sound pressure level		dB(A)		47	50	**52**
Installation	External dimensions (WxDxH)		mm		950x370x965		
	Shipping dimensions (WxDxH)		mm		1050x450x1095		
	Net/Shipping weight		kg		80/92		**82/94**
	Compressor type				Twin rotary		
	Refrigerant type				R410A		
	Refrigerant liquid pipe		mm		9.52		
	Refrigerant gas pipe		mm		15.88		
	Max pipe length		m		50		
	Max height between I.U.&O.U		m		30		
	Refrigerant pre-charged		kg		2.5		
	Pre-charged line length		m		20		
	Additional gas charge		g/m		45		
Working temp.	Cooling (Min-Max)		°C		-15 to +50		
	Heating (Min-Max)		°C		-20 to +24		

Nominal condition: as per AS/NZS3823.2
Indoor temperature (cooling): 27°C DB/19°C WB, indoor temperature (heating): 20°C DB
Outdoor temperature (cooling): 35°C DB/24°C WB, outdoor temperature (heating): 7°C DB/6°C WB
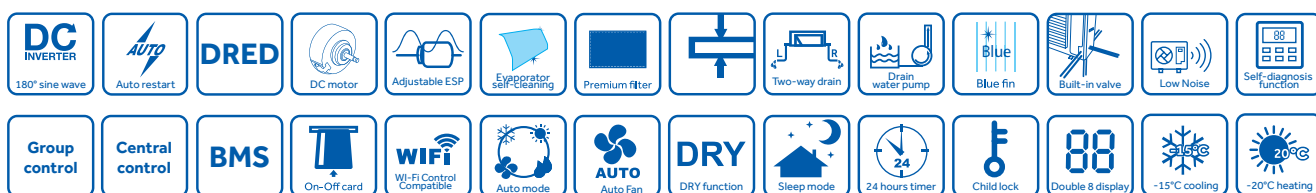
Outdoor Unit
1U125P1ERG
1U140P1ERG
1U125P1ERK
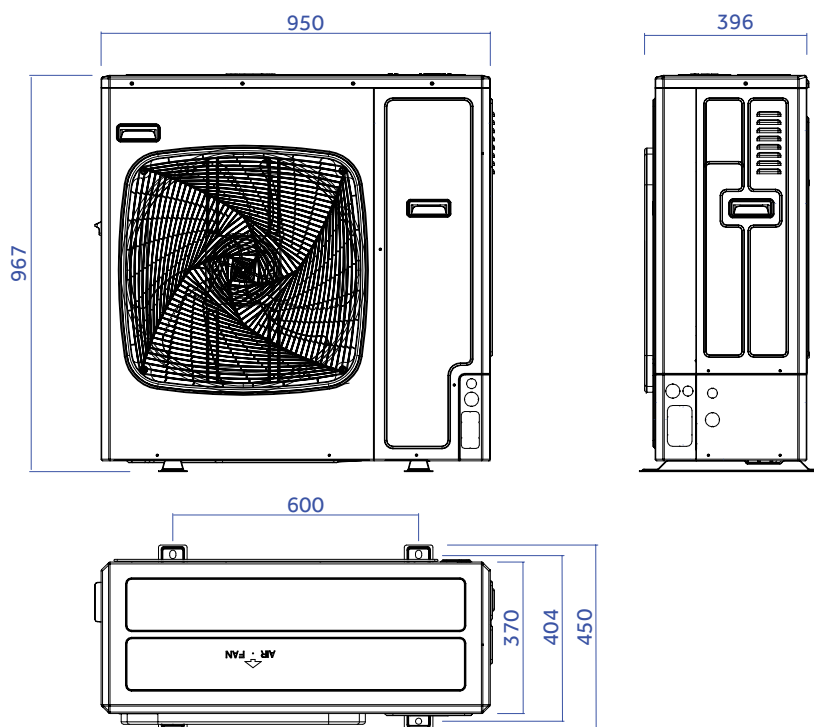1U140P1ERK

YR-E17

Indoor Unit
ADH125M1ERG
ADH140M1ERG

DC INVERTER 180° sine wave | **AUTO** Auto restart | **DRED** | DC motor | Adjustable ESP | Evaporator self-cleaning | Premium filter | Two-way drain | Drain water pump | **Blue** Blue fin | Built-in valve | Low Noise | Self-diagnosis function

Group control | **Central control** | **BMS** | On-Off card | **WIFI** Wi-Fi Control Compatible | Auto mode | **AUTO** Auto Fan | **DRY** DRY function | Sleep mode | 24 hours timer | Child lock | Double 8 display | -15°C cooling | -20°C heating

Model				ADH125M1ERG	ADH140M1ERG	ADH125M1ERG	ADH140M1ERG
	Indoor unit			ADH125M1ERG	ADH140M1ERG	ADH125M1ERG	ADH140M1ERG
	Outdoor unit			1UH125P1ERG	1UH140P1ERG	1UH125P1ERK	1UH140P1ERK
Rated Performance data	Capacity	Cooling	kW Nom (min~max)	12.5 (3.5~15.0)	13.4 (3.5~16.0)	12.5 (3.5~15.0)	13.4 (3.5~15.5)
		Heating	kW Nom (min~max)	13.7 (4.0~18.0)	15.0 (4.0~19.0)	13.7 (4.0~18.0)	15.0 (4.0~19.0)
	Power input	Cooling	kW Nom (min~max)	3.67 (1.0~6.5)	4.05 (1.0~6.5)	3.67 (1.0~6.5)	4.05 (1.0~6.5)
		Heating	kW Nom (min~max)	3.91 (1.0~6.5)	4.29 (1.2~6.5)	3.91 (1.0~6.5)	4.29 (1.2~6.5)
	EER	Cooling	kW/kW	3.4	3.3	3.4	3.3
	COP	Heating	kW/kW	3.5	3.5	3.5	3.5
Indoor Unit							
Performance	Air flow (H/M/L/LL)		m3/h	2250/1960/1680/1500	2500/2160/1780/1500	2250/1960/1680/1500	**2500/2160/1780/1500**
			L/S	625/540/465/415	690/600/490/415	625/540/465/415	**690/600/490/415**
	External Static Pressure		pa	30 to 120	30 to 120	30 to 120	**30 to 120**
Sound	Sound power level		dB(A)	62	64	62	**64**
	Sound pressure level (H/M/L)		dB(A)	39/36/33/31	41/36/33/31	39/36/33/31	**41/36/33/31**
Installation	External dimensions (WxDxH)		mm	1500x700x250			
	Shipping dimensions (WxDxH)		mm	1710x865x320			
	Net/Shipping weight		kg	52/63			
Flange Connection	Supply Air		mm	168x1286			
	Return Air		mm	235x1435			
Controller	Wired Controller	Standard		YR-E17			
	Wireless Controller	Optional		RE-02/YR-HD			
	Wi-Fi	Optional		KZW-W001			
Outdoor Unit							
Electrical	Power supply		Ph/V/Hz	1/220~240/50/60		3/380~415/50/60	
	Rated Current	Cooling	Amps	17.0	18.0	6.1	7.0
		Heating	Amps	17.5	19.0	6.5	7.3
	Maximum Current		Amps	30.0	32	10.8	11.0
Performance	Air flow (H)		m3/h	6500	7000	6500	7000
			L/S	1810	1945	1810	1945
	Sound power level		dB(A)	69	70	69	70
	Sound pressure level		dB(A)	52	53	52	53
Installation	External dimensions (WxDxH)		mm	950x370x1350			
	Shipping dimensions (WxDxH)		mm	1090x480x1500			
	Net/Shipping weight		kg	108/121			
	Compressor type			Twin rotary			
	Refrigerant type			R410A			
	Refrigerant liquid pipe		mm	9.52			
	Refrigerant gas pipe		mm	15.88			
	Max pipe length		m	75			
	Max height between I.U.&O.U		m	30			
	Refrigerant pre-charged		kg	3.7			
	Pre-charged line length		m	30			
	Additional gas charge		g/m	45			
Working temp.	Cooling (Min-Max)		°C	-15 to +50			
	Heating (Min-Max)		°C	-20 to +24			

Nominal condition: as per AS/NZS3823.2
Indoor temperature (cooling): 27°C DB/19°C WB, indoor temperature (heating): 20°C DB
Outdoor temperature (cooling): 35°C DB/24°C WB, outdoor temperature (heating): 7°C DB/6°C WB

1UH071N1ERG 1UH090N1ERG 1UH105N1ERG
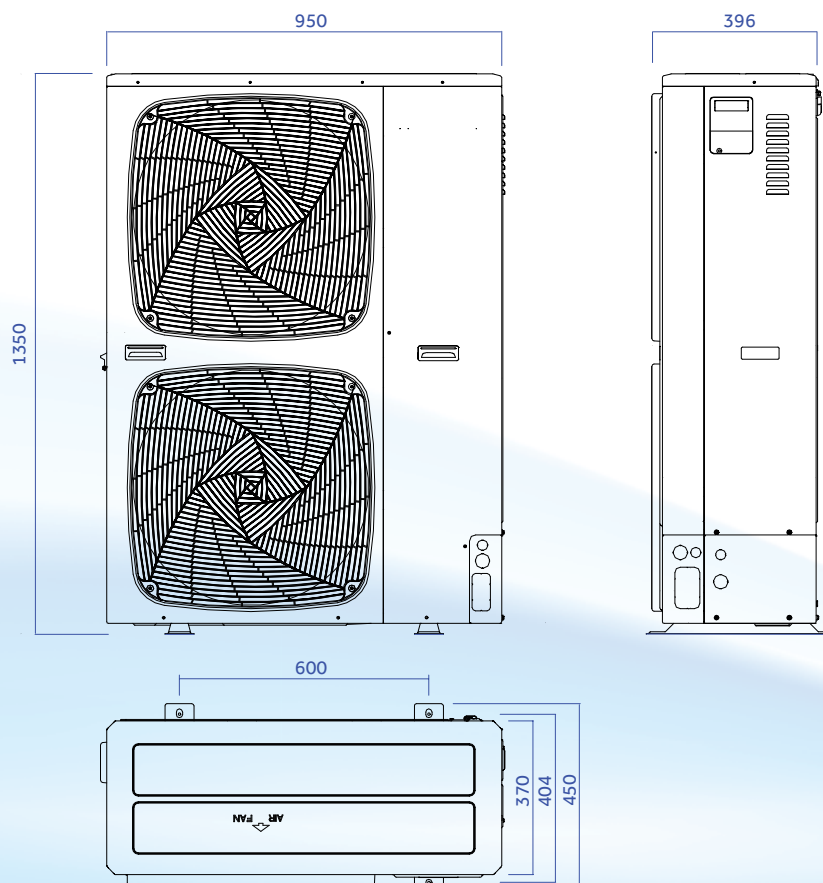
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396
967
600
370
404
450

1UH125P1ERG 1UH140P1ERG 1UH160P1ERG 1UH125ERK 1UH140P1ERK

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396
1350
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370
404
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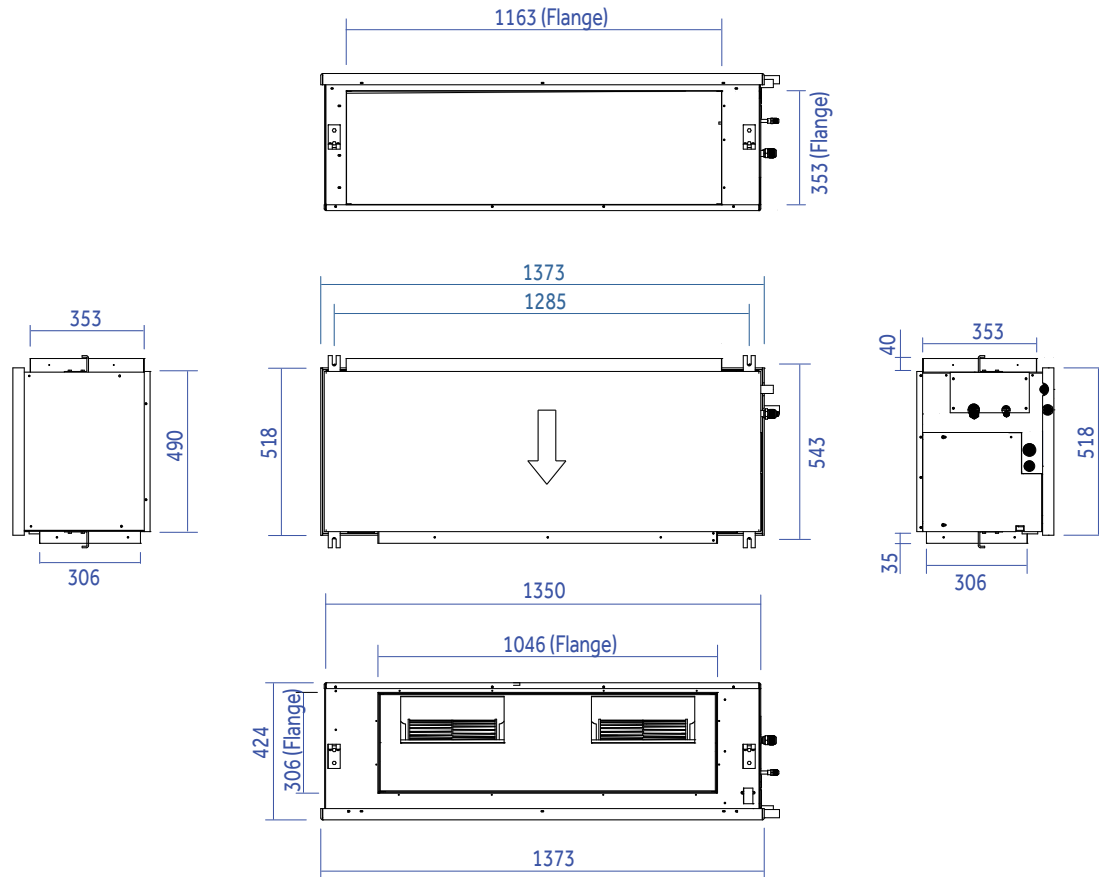
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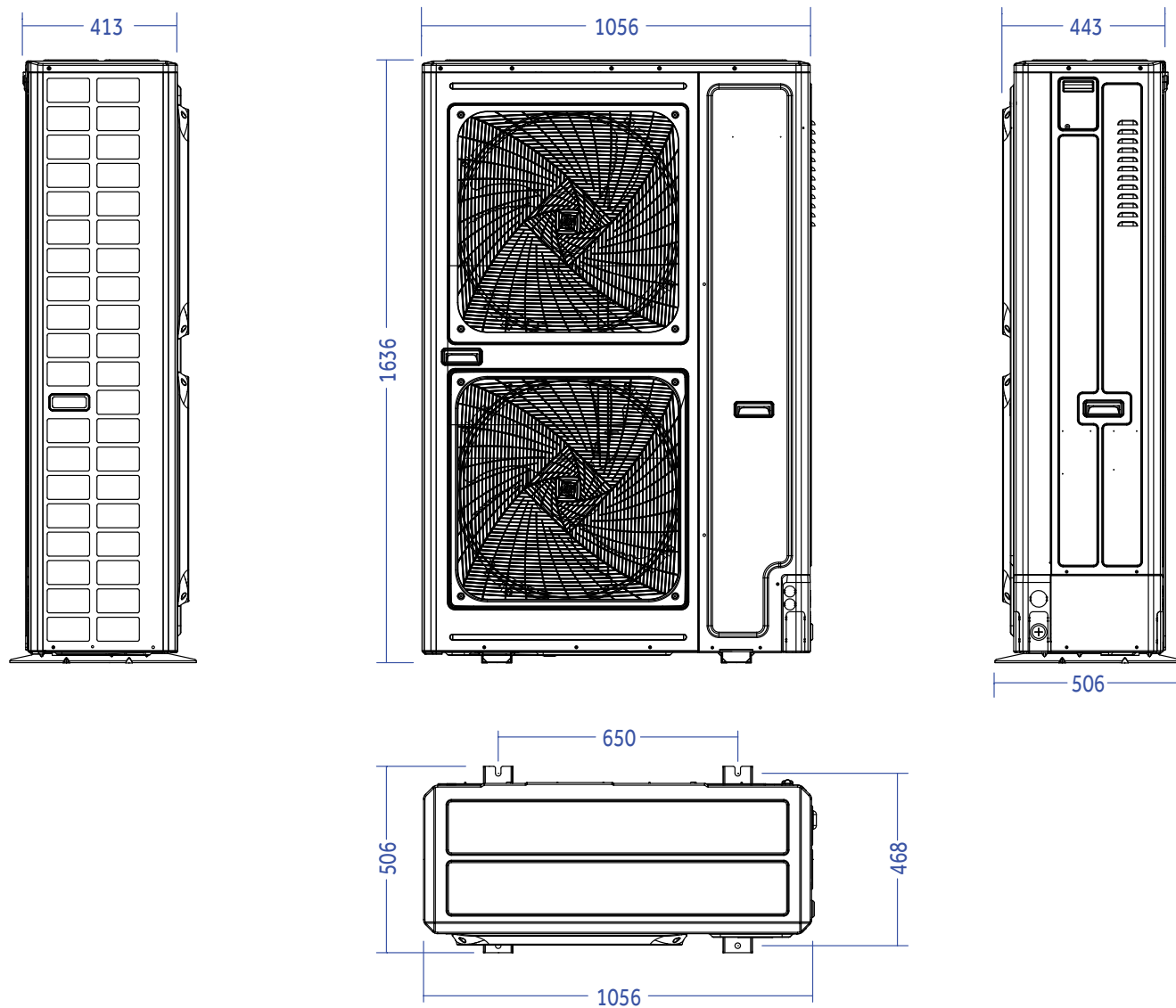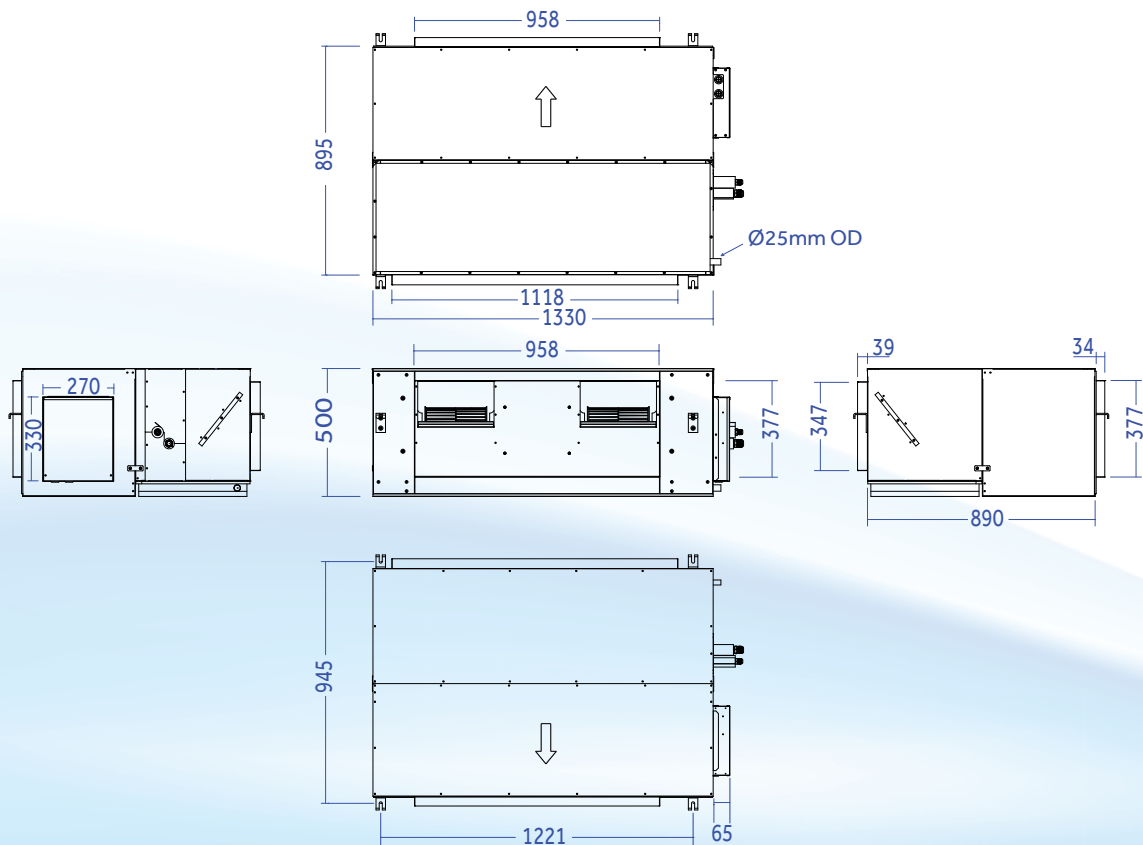
HIGH STATIC

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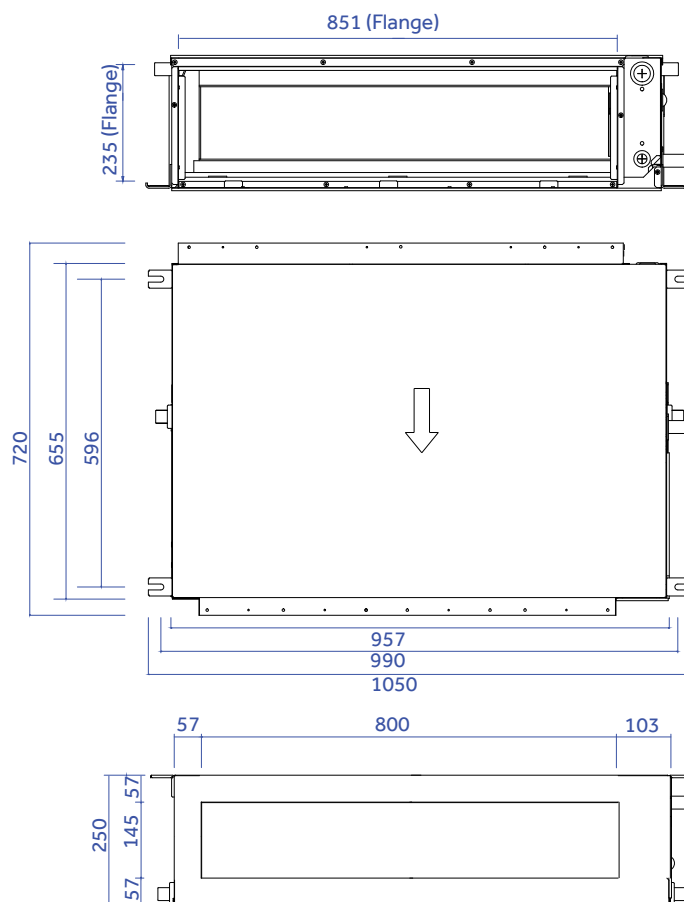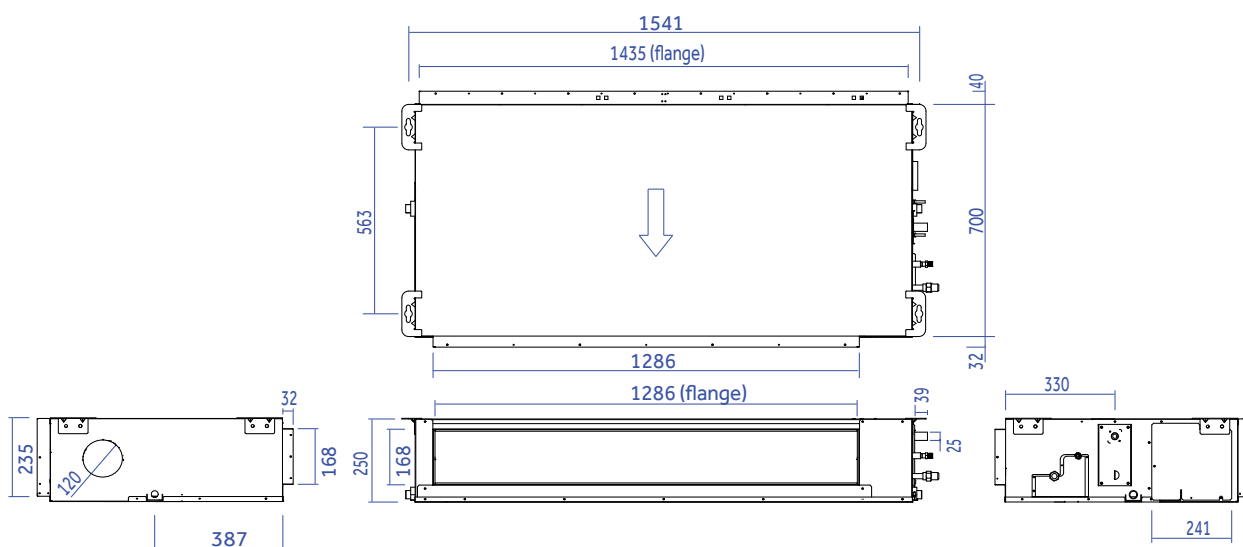

ADH200H1ERG ADH250H1ERG

INDOOR UNIT DRAWINGS

LOW PROFILE DUCTED

ADH071M3ERG ADH071M1ERG ADH090M1ERG

ADH105M1ERG ADH125M1ERG ADH140M1ERG

CONTROLS

YR-E17

- Touch screen with back-light
- Small, Simple and Smart design, 86x86x13mm
- On/Off, Mode, Fan speed, Temperature setting, Swing.
- Individual control & Group control (Max 16 indoor units)
- Fahrenheit / Celsius selectable; Sensitivity ±0.5°C
- Static pressure setting.

YR-E16A

- Optional purchase (upgrade)
- 7 Day Timer / Clock
- Large touch button with colour LCD, with back-light.
- Error display is listed in Year/Month/Date format.
- On/Off, Mode, Fan speed, Temperature setting, Swing
- Individual control & Group control (Max 16 indoor units)
- Fahrenheit / Celsius selectable; Sensitivity ±0.5°C
- Static pressure setting

Wireless control for Ducted system

- RE-02 Infrared receiver control for duct type indoor unit.
- Requires one YR-HD

(Part H0010401511)

YR-HBS-01

- Supplied with Cassette
- Oversized display with oversized buttons for easy use.
- Temperature setting of 0.5 degree increments
- Individual cassette louver control for round way cassette
- Follow and evade function for use with PB-950MB panel.

KZW-W001

- Wi-Fi control
- Free download for Apple and Android
- Weekly timer
- Connect multiple units.

CENTRAL CONTROLS

YCZ-G001

- Central control (Max 32 indoor units)
- Individual control, Group control
- Large touch keys
- 7 day timer.
- Unit name & Group name free setting. Four background available (mall, hotel, office, home)

YCZ-A004

- Central control (Max 256 indoor units)
- Individual control, Group control
- 7-inch Touch colour screen, with back-light
- Schedule control
- Indoor units information.

ACTUAL SIZE

YR-E17 pictured. Screen icons subject to change as the controller will self adapt to the indoor unit connected.

Summary of features
- Touch Screen
- Backlit display for easier viewing.

Summary of buttons
1. On/Off: turn system on and off.
2. Mode: Change mode of operation from Intelligent - Cooling - Heating - Fan - Dry
3. Fan: Alter airflow High-Medium-Low
4. Temperature up/down. Adjust the set-point temperature is 0.5 degree increments
5. Timer: Select Timer ON, Timer OFF, Timer ON/OFF.
6. Set: To enter special functions like swing, four (4) way louvre adjustment (cassette model).

For Haier Appliances

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Version 201811

Haier
Air Conditioning