



R-4LIVING[®] MULTI SERIE

Air/Air Heat Inverter
Heat Pumps with R32

*The intelligent answer
for Comfort living !*



AIR/AIR HEAT PUMP WITH R32 MULTI SERIE

R-4Living Multi serie allows you to heat and cool several rooms with a single outdoor unit. To give you maximum flexibility, the multi-split outdoor air conditioning units can be connected up to 4 indoor units, depending on the model. Each indoor unit remains individually adjustable for personalised comfort in each room.

Our R-4Living air conditioner uses the newest inverter technology, which guarantees failure-free and efficient operation. We ensure high energy efficiency which leads to lower operating costs and a long lifetime of the units.



QUICK RESPONSE

Whenever it is necessary to create comfort in time, a fast cooling in 30s and a powerful heating in 60s can be provided.



Start from 65Hz



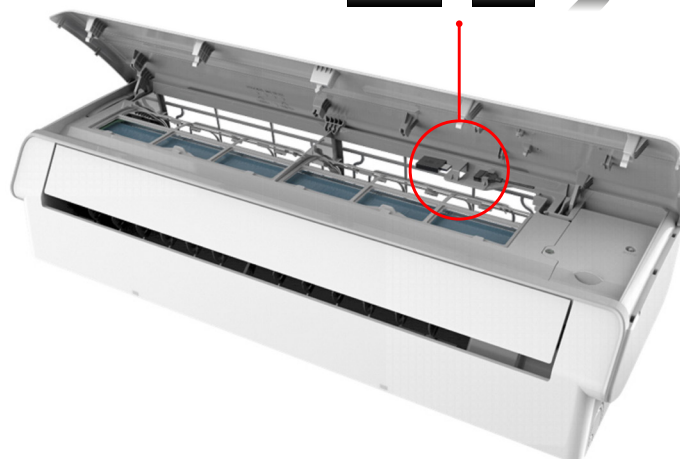
WI-FI CONTROL

All R-4Living models are equipped as standard with a smart WIFI control system.

Control via smartphone or tablet

- Control remotely
- User-friendly menu
- Suitable for Apple & Android

Standard remote control is also included



OUTDOOR UNITS

Up to 4 indoor units can be connected to a single outdoor unit



FEATURES

HIGH OPERATING EFFICIENCY

The outdoor unit is equipped with high-efficiency DC inverter compressor, speed-adjustable fan, electronic expansion valve and advanced 180° sine wave vector drive, with SEER higher than 6.1 and SCOP higher than 4.0, meeting new European energy efficiency standards.

WIDE OPERATING RANGE

Whether the temperature is as high as 52°C in the hot summer or as low as -1 S°C in the cold winter, the outdoor unit can run smoothly.

AUTO RESTART FUNCTION

The operation state with all you preferred settings is restored following a power failure.

COMBINATION

HP A-A 18K Multi ODU	Suggested combination				
1 drive 2	One indoor unit		Two indoor units		
	7		7+7	9-12	
	9		7+9	---	
	12		7+12	---	
	18		9+9	---	
HP A-A 27K Multi ODU	Suggested combination				
1 drive 3	One indoor unit	Two indoor units		Three indoor units	
	18	7+7	9+18	7+7+7	7+9+18
	---	7+9	12+12	7+7+9	7+12+12
	---	7+12	12+18	7+7+12	9+9+9
	---	7+18	---	7+7+18	9+9+12
	---	9+9	---	7+9+9	9+12+12
---	9+12	---	7+9+12	---	
HP A-A 36K Multi ODU	Suggested combination				
1 drive 4	Two indoor units		Three indoor units		
	7+7	9+12	7+7+7	7+9+12	9+9+12
	7+9	9+18	7+7+9	7+9+18	9+12+18
	7+12	12+12	7+7+12	7+12+12	12+12+12
	7+18	12+18	7+7+18	7+12+18	12+12+18
	9+9	18+18	7+9+9	9+9+9	---
	Four indoor units				
	7+7+7+7		7+7+12+12		9+9+9+9
	7+7+7+9		7+7+12+18		9+9+9+12
	7+7+7+12		7+9+9+9		9+9+9+18
	7+7+7+18		7+9+9+12		9+9+12+12
	7+7+9+9		7+9+9+18		9+12+12+12
	7+7+9+12		7+9+12+18		---
	7+7+9+18		7+12+12+12		---

SPECIFICATIONS

Specification			18k	27k	36k
Model			HP A-A 18K Multi ODU	HP A-A 27K Multi ODU	HP A-A 36K Multi ODU
System Format			Up to 2 indoor units	Up to 3 indoor units	Up to 4 indoor units
Capacity	Cooling	Btu/h	18084(6824-19892)	26955(7848-29650)	35826(8530-37532)
		kW	5.3(2.0-5.83)	7.9(2.3-8.69)	10.50(2.5-11.0)
	Heating	Btu/h	19107(7541-21017)	27978(8359-30776)	37532(9110-38214)
		kW	5.6(2.21-6.16)	8.2 (2.45-9.02)	11.00(2.67-11.2)
Electric Data	Power Supply	V-Hz,Ph	220-240,50,1	220-240,50,1	220-240,50,1
	Cooling Power input	W	1640(280-2300)	2440(560-3400)	3950(680-4930)
	Heating Power input	W	1480(280-2300)	2210(560-3400)	3150(530-3850)
	Rated Current (cooling & heating)	A	7.13/6.43	10.61/9.61	17.5/13.96
Performance	SEER/SCOP	W/W	6.13/4.09	6.19/4.08	6.15/4.12
	Energy Rate		A++/A+	A++/A+	A++/A+
	EER/COP	W/W	3.23/3.78	3.23/3.71	2.66/3.49
	Air Flow Volume	m3/h	2600	4100	4000
	Sound Pressure Noise Level	dB(A)	54	57	61
	Sound Power Noise Level	dB(A)	64	67	68
Dimension	Net (W*D*H)	mm	785x300x555	900x350x700	985x395x808
	Packing (W*D*H)	mm	900x380x615	1015x415x755	105x495x895
Weight	Net/Gross	kg	30/32.5	44.5/48	74/78
Piping	Liquid Side	mm(inch)	2x6.35(1/4)	3x6.35(1/4)	4x6.35(1/4)
	Gas Side	mm(inch)	2x9.52(3/8)	3x9.52(3/8)	4x9.52(3/8)
	Max. length for all rooms (m)	m	40	60	80
	Max, length for one IDU (m)	m	25	30	35
	Max height difference between IDU and OU (m)	m	15	15	15
	Max height difference between IDUs (m)	m	10	10	10
Ambient Temp (Colling/heating)		°C	-10-52°C/15-24°C	-10-52°C/15-24°C	-10-52°C/15-24°C

INDOOR UNITS

MULTI WALL



- 4D Air Flow
- Washable Filter
- Turbo Operation
- Hydrophilic aluminium fin
- Anti-Fungus Function
- 0.3W Standby
- Sleep Mode
- Remote Control
- Super Quiet
- Self-cleaning
- Low Ambient Cooling
- Intelligent Defrosting
- Auto Restart Function
- Self-diagnosis Function
- Auto swing
- Wifi Control
- IFeel
- Fast Cooling/Heating
- Long-term Filter

FEATURES

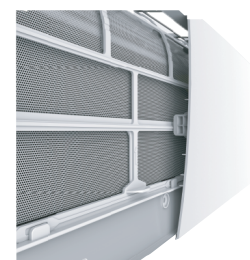
INCREASED AIR THROW

The fin type is specially shaped to achieve an optimized air outlet and thus increased air throw.



HIGH DENSITY FILTER

The dense filter is reinforced to make it more suitable for air conditioning while avoiding dust.



SPECIFICATIONS

Model	Indoor		HP A-A 07K Multi Wall	HP A-A 09K Multi Wall	HP A-A 12K Multi Wall	HP A-A 18K Multi Wall
Capacity	Cooling	Btu/h	7165(3855-9220)	9000(4780-11260)	12285(5800-12625)	17747(8530-19790)
		kW	2.05(1.13-2.70)	2.58(1.40-3.30)	3.50 (1.70-3.70)	5.27(2.50-5.80)
	Heating	Btu/h	7510(3340-8530)	9215(4095-10240)	12625 (5120-12625)	18085(7680-19790)
		kW	2.15(0.98-2.50)	2.70(1.20-3.00)	3.50(1.50-3.70)	5.37(2.25-5.80)
Electric Data	Power Supply	V-Hz, Ph	220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1
	Cooling Power input	W	40(12-68)	40(12-68)	40(12-68)	63(16-88)
	Heating Power input	W	40(12-68)	40(12-68)	40(12-68)	63(16-88)
Performance	Air Flow Volume	m3/h	600	600	600	850
	Sound Pressure Noise Level	dB(A)	40/36/32	41/36/32	41/36/33	44/41/35
	Sound Power Noise Level	dB(A)	57	57	57	57
Dimension	Net Dimension	mm	788x292x198	788x292x198	788x292x198	936x316x221
	Packing Dimension (W*D*H)	mm	880x370x290	880x370x290	880x370x290	1010x385x307
Weight	Net/Gross	kg	8.5/10.5	8.5/10.5	8.5/10.5	12/14
Pipe Diameter	Liquid Side	mm(inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35 (1/4)
	Gas Side	mm(inch)	9.52(3/8)	9.52 (3/8)	9.52 (3/8)	12.7(1/2)
	Drainage	mm	16.9	16.9	16.9	16.9
Stuffing Quantity	20/40/40H	unit	330/689/778	3330/689/778	3330/689/778	262/532/602

INDOOR UNITS

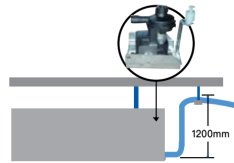
CASSETTE



Quiet and efficient, R-4LIVING cassette units work perfectly well in suspended interior ceilings of offices, conference rooms, restaurants and other commercial premises. Thanks to 360 degrees airflow technology and quick cooling/ heating function, they can provide a comfortable environment in every corner of an air-conditioned room.

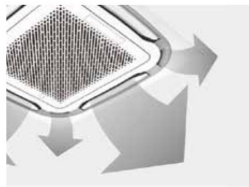
FEATURES

- 4D Air Flow
- Washable Filter
- Hydrophilic aluminium fin
- Long-term Filter
- 0.5W Standby
- Remote Control
- Low Ambient Cooling
- Auto Restart Function
- Fresh Air Intake
- Fire-proof Electric Box
- Digital Tube Display
- Built-in Drain Pump
- Wifi Control
- Intelligent Defrosting
- Self-diagnosis Function



BUILT-IN DRAIN PUMP

The built-in drain pump can lift condensing water up to 1200mm high from the base pan.



360° AIR FLOW

AUX 4-Way cassettes are ideal for cooling every corner of a room providing maximum comfort to all users. Additional outlets in the corners of the panel allow air to flow in all directions, eliminating the possibility of uneven temperature distribution; Round flow technology provides 360° of cooled air and guarantees effective air-conditioning of rooms, even those with large areas.



FRESH AIR INTAKE

Fresh air makes indoor air healthy and comfortable.



OPTIMIZED ELECTRIC BOX

Electric Box has better protection against fires, and its design enables easy maintenance.

SPECIFICATIONS

Model	HP A-A 09K Multi Cassette	HP A-A 12K Multi Cassette
Cooling Capacity (BTU/h)	9560(5120-12115)	12285(5800-12625)
Cooling Capacity (Kw)	2.80(1.50-3.55)	3.60(1.70-3.70)
Heating Capacity (BTU/h)	10240(5460-13000)	13306(6930-15080)
Heating Capacity (Kw)	3.00(1.60-3.81)	3.9(2.03-4.42)
Power Supply V-Hz,Ph	220-240.50.1	220-240.50.1
Cooling Power input (W)	70(17.5-109)	70(17.5-109)
Heating Power input (W)	70(17.5-109)	70(17.5-109)
Fan Moto - Output Power (W)	30	30
Fan Motor - Capacitor (uF)	2	2
Fan Motor - Speed (Hi/Mi/Lo) (r/min)	810/750/660	810/750/660
Air Flow Volume (CFM)	412/353/312	412/353/312
Air Flow Volume (m3/h)	700/600/530	700/600/530
Sound Pressure Level (dB(A))	45/41/35	45/41/35
Sound Power Level (dB(A))	56	56
Dimension - Net Dim (W*D*H) (mm)	570x570x295	570x570x295
Dimension - Packing Dim (W*D*H) (mm)	655x655x295	655x655x295
Dimension Net (mm) (Panel)	655x655x55	655x655x55
Dimension Packing (mm) (Panel)	710x710x80	710x710x80
Weight - Net Kg (Unit)	18	18
Weight - Net Kg (Panel)	2.2	2.2
Refrigerant Type	R32	R32
Piping Diameter - Liquid Side (mm(inch))	6.35(1/4)	6.35(1/4)
Piping Diameter - Gas Side (mm(inch))	12.7(1/2)	12.7(1/2)
Drainage (mm)	20	20