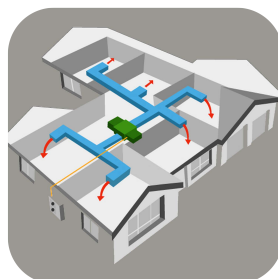


ARV Indoor Units Fresh Air Systems



Ideal For Large Commercial Use

High static ducts are commonly used in HVAC systems for applications requiring efficient air distribution in commercial and industrial settings, ensuring optimal airflow and ventilation performance.



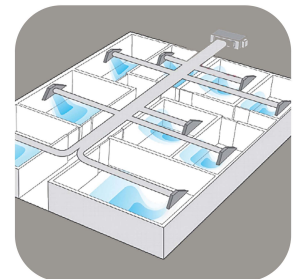
Adjustable ESP - 30 - 220 Pa

High adjustable static pressure up to 220Pa facilitates flexible ducts of varying lengths, making it suitable for a wide range of applications.



1 Unit Comfortably Covers Multiple Spaces

High adjustable static pressure up to 220Pa facilitates flexible ducts of varying lengths, making it suitable for a wide range of applications.



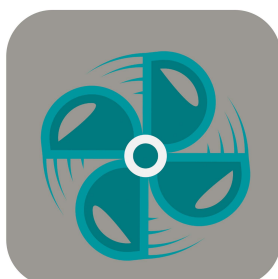
Automatic ESP Regulation

Automatic ESP adjustment function guarantees comfortable cooling and heating at all times, regardless of the length of the ducts.



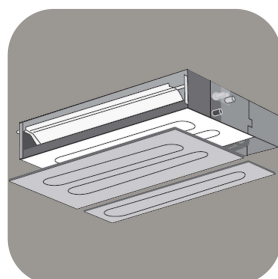
Built-In Drain Pump

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



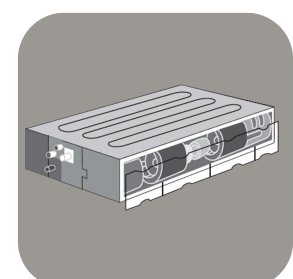
7 Speed Fan

The high static duct features seven fan speed settings optimized for high static pressure situations, ensuring efficient airflow through complex duct layouts or obstacles. This feature is particularly beneficial in commercial or industrial settings where consistent airflow is crucial for maintaining comfort and efficiency.



Easy Maintenance - Removable Panel

Simple structure ensuring that service and maintenance is carried out effectively & efficiently.



Easy Maintenance - Filter Removal

Filter removal is easily removed without screws.



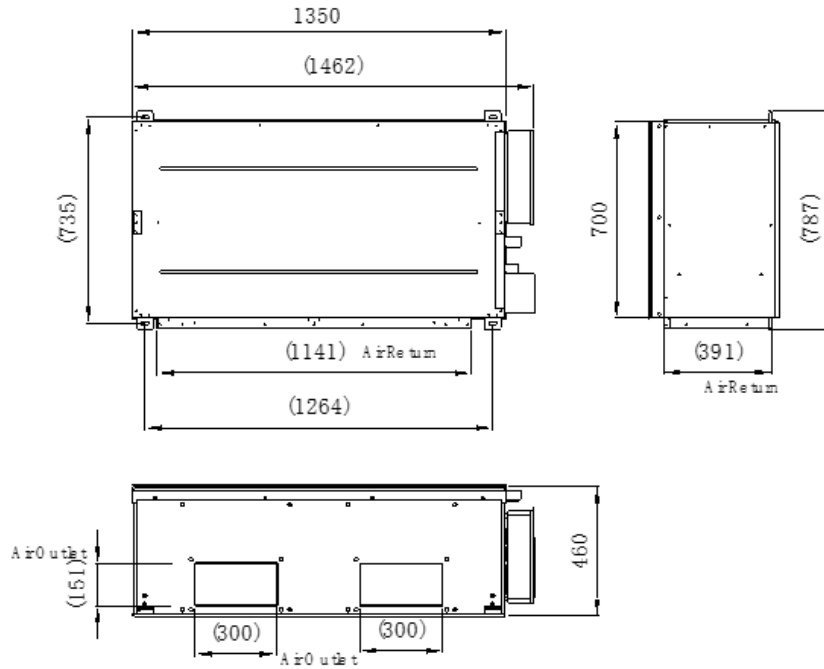
Specifications

BMS Connectivity | Voice Activation Module | Type L Remote Controller | XK-05 Wired Controller Standard | Central Controller Optional | WiFi Controller Optional

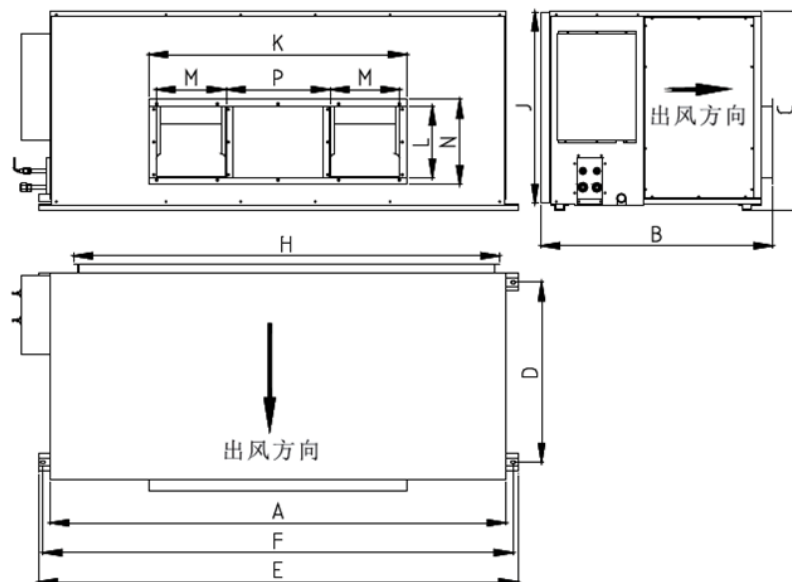
Model			ARVFA-H220/4R1B	ARVFA-H280/4R1B	ARVFA-H450/5R1A	ARVFA-H560/5R1A
Power Supply		V~,Hz,Ph	220~240,50,1	220~240,50,1	380~415,,50,3	380~415,,50,3
Capacity	Cooling	kW	22.4	28.0	45	56
	Heating	kW	18.0	22.0	49.5	61.5
Indoor Fan Motor	Brand		Yilida	Yilida	Yilida	Yilida
	Output Power	W	1000.0	1000.0	1520	1520
	Capacitor	uF	15.0	15.0	/	/
	Speed (Hi/Mi/Lo)	r/min	1200.0	1200.0	1350	1350
Indoor Coil	Number Of Row		4	4	3	3
	Fin Material		Hydrophilic alu.	Hydrophilic alu.	Hydrophilic alu.	Hydrophilic alu.
	Tube Outside Dia.	mm	φ7.94 Inner grooved	φ7.94 Inner grooved	φ9.52 Inner grooved	φ9.52 Inner grooved
Indoor Unit	Indoor Air Flow (Hi/Mi/Lo)	m ³ /h	4000/3200/2600	4000/3200/2600	4000	5000
	Noise Level(Hi/Mi/Lo)	dB(A)	55/54/53	55/54/53	57	59
	External Static Pressure	Pa	220	220	220	220
	Net Dimension (W×D×H)	mm	1350x700x460	1350x700x460	1820x990x855	2115x990x855
	Packing Dimension (W×D×H)	mm	1540x810x610	1540x810x610	1935x1025x1015	2225x1025x1015
	Net Weight	Kg	91	91	150	225
	Gross Weight	Kg	110	110	170	255
Refrigerant Pipe	Liquid Side	mm	12.7	12.7	12.7x2	12.7x2
	Gas Side	mm	22.2	22.2	22.2x2	22.2x2
	Drainage	mm	R1in(DN25)	R1in(DN25)	R1in(DN25)	R1in(DN25)
Operation Temperature Range		°C	16~32	16~32	16~32	16~32
Wiring specification	Power Wiring (Indoor)	mm ²	3×2	3×2	4×2	4×2
	A B Signal Wiring (IDU&ODU)	mm ²	2×0.5	2×0.5	2x0.5	2x0.5

Dimensions

-22KW,28KW AUX-ARVHD-22/I, AUX-ARVHD-28/I



-22KW,28KW AUX-ARVHD-22/I, AUX-ARVHD-28/I



Model	A	B	C	D	E	F	H	J	K	L	M	N	P
ARVFA-H450/4R1A	1710	990	855	770	1820	1780	1610	830	1200	265	350	325	440
ARVFA-H560/4R1A	2020	990	855	770	2120	2080	1910	830	1260	310	350	370	440