ARV6 Series Indoor Units

Ceiling & floor

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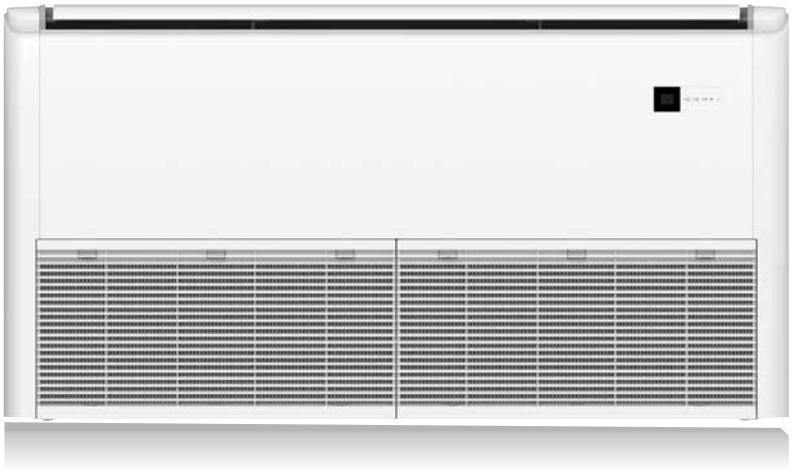
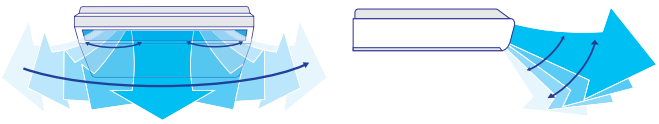
AUX
AIR CONDITIONER



Ceiling & floor

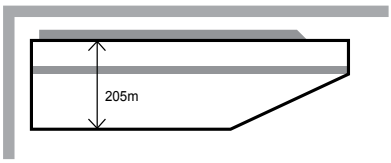
3D Air Swing

Vertical and horizontal swing allows airflow to cover every corner of the room.



Ultra Slim Design

The thickness is only 205mm, save installation space.



Innovative Centrifugal Fan

All units are equipped with 3–speed fan mode, adjusting the air flow rate in accordance with the ceiling height. Innovative centrifugal fan provides larger air volume but lower noise, making the air supply quieter and smoother.

Flexible Installation

Can be installed vertically or horizontally, beneath the ceiling.

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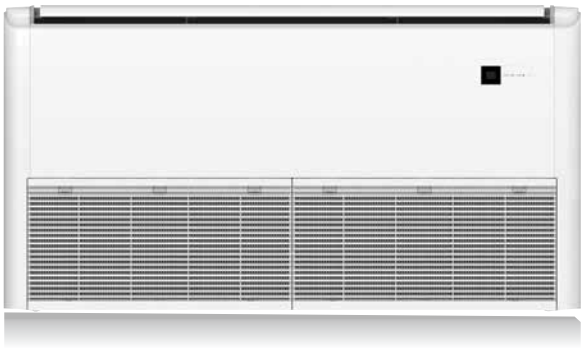

EUROVENT CERTIFIED PERFORMANCE

Ceiling & floor

Specifications

	ARVCF-H045/ NR1DF	ARVCF-H056/ NR1DF	ARVCF-H071/ NR1DF	ARVCF-H080/ NR1DF	ARVCF-H090/ NR1DF
Power Supply V~,Hz,Ph Cooling	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1	220~240,50,1
Capacity (kw)	4.5	5.6	7.1	8.0	9.0
Heating Capacity (Kw)	5.0	6.0	8.0	10.0	11.0
Fan Motor - Model	FP40D-ZL	FP40D-ZL	FP40D-ZL	FP70D-ZL	FP70D-ZL
Fan Motor - Brand	WOLONG	WOLONG	WOLONG	WOLONG	WOLONG
Output Power x Fan quantity (W)	40	40	40	70	70
Speed (Hi/Mi/Lo) (r/min)	1000/790/690	1000/790/690	1000/790/690	1050/860/760	1050/860/760
Indoor Air Flow (Hi/Mi/Lo) m3/h	940/700/600	940/700/600	940/700/600	1300/1020/840	1300/1020/840
Noise Level(Hi/Mi/Lo) dB(A)	42/38/36	42/38/36	42/38/36	42/38/36	43/39/37
Net Dimension (W×D×H) (mm)	1000x690x235	1000x690x235	1000x690x235	1280x690x235	1280x690x235
Net Weight (kg)	29	29	29	35.5	35.5
Liquid Side (mm)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
Gas Side (mm)	12.7 (1/2)	12.7 (1/2)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)
Drainage (mm)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Operation Temperature Range	16~32	16~32	16~32	16~32	16~32
Ambient Temperature Range	-5~52/-20~24	-5~52/-20~24	-5~52/-20~24	-5~52/-20~24	-5~52/-20~24
Application Area (m2)	20~35	25~45	30~50	35~55	40~60

Type K Controller (Standard)

XK–05 Wired Controller (Optional)

Central Controller (Optional)

WIFI Controller (Optional)

Features

standard optional

- 3D Air Flow
- Hydrophilic aluminum fin
- Long–term Filter
- 0.3W Standby
- Fast Cooling/ Heating
- Low Ambient Cooling
- Intelligent Defrosting
- Auto Restart Function
- Self–diagnosis Function

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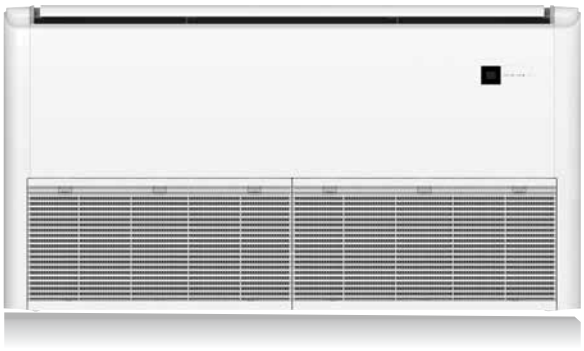

EUROVENT CERTIFIED PERFORMANCE

Ceiling & floor

Specifications

	ARVCF-H112/ NR1DF	ARVCF-H125/ NR1DF	ARVCF-H140/ NR1DF
Power Supply V~,Hz,Ph Cooling	220~240,50,1	220~240,50,1	220~240,50,1
Capacity (kw)	11.2	12.5	14.0
Heating Capacity (Kw)	12.8	14.0	15.0
Fan Motor - Model	FP120D-ZL	FP120D-ZL	FP120D-ZL
Fan Motor - Brand	WOLONG	WOLONG	WOLONG
Output Power x Fan quantity (W)	120	120	120
Speed (Hi/Mi/Lo) (r/min)	1300/1080/900	1300/1080/900	1300/1080/900
Indoor Air Flow (Hi/Mi/Lo) m3/h	2040/1740/1440	2040/1740/1440	2040/1740/1440
Noise Level(Hi/Mi/Lo) dB(A)	50/45/41	50/45/41	50/45/41
Net Dimension (W×D×H) (mm)	1600x690x235	1600x690x235	1600x690x235
Net Weight (kg)	42	42	42
Liquid Side (mm)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
Gas Side (mm)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Drainage (mm)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Operation Temperature Range	16~32	16~32	16~32
Ambient Temperature Range	-5~52/-20~24	-5~52/-20~24	-5~52/-20~24
Application Area (m2)	50~75	50~90	60~100

Type K
Controller
(Standard)

XK–05
Wired Controller
(Optional)

Central Controller
(Optional)

WIFI
Controller
(Optional)

Features

standard optional

3D Air Flow | Hydrophilic aluminum fin | Long–term Filter | 0.3W Standby | Fast Cooling/ Heating | Low Ambient Cooling | Intelligent Defrosting | Auto Restart Function | Self–diagnosis Function

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