

## FLOOR CEILING

### Features

- Flexible and easy installation
  - Installed on the floor or in the ceiling
  - Small footprint
  - Easy service and easy installation
- Ultra thin body, only 199mm for 2.8~7.1kW
- Large angle of air supply
  - 100° wide angle louvers and 70° wide angle blades design
  - Precise control of air flow
  - Equally distributed comfortable air flow to every corner of room
- Without built-in drain pump, optional external drain pump not available
- ESF Filter Optional
- Wired controller is standard offer, wireless controller optional



### Specification

Model Name		YVFXH028WAR--GX	YVFXH036WAR--GX	YVFXH045WAR--GX	YVFXH056WAR--GX	
Power Supply	Ph-V-Hz	1Ph/220~230V/50-60Hz	1Ph/220~230V/50-60Hz	1Ph/220~230V/50-60Hz	1Ph/220~230V/50-60Hz	
Nominal Capacity						
Cooling	Capacity	kW	2.8	3.6	4.5	5.6
	Input	W	100	100	100	100
	Current	A	0.30	0.30	0.30	0.30
Heating	Capacity	kW	3.2	4.0	5.0	6.3
	Input	W	100	100	100	100
	Current	A	0.30	0.30	0.30	0.30
Motor						
Input	W	94	94	94	94	
Capacitor	μF	2μF/450V	2μF/450V	2μF/450V	2μF/450V	
Speed (SH/H/M/L)	rpm	-/1110/1005/745	-/1110/1005/745	-/1110/1005/745	-/1110/1005/745	
Performance						
Indoor Noise Level (H/M/L)	dB(A)	48/46/44	48/46/44	48/46/44	48/46/44	
External Static Pressure	Pa	/	/	/	/	
Indoor Air Flow (H/M/L)	m3/h	800/710/580	800/710/580	800/710/580	800/710/580	
Piping Size	Liquid/Gas	mm	ø6.35/ø9.52	ø6.35/ø12.7	ø6.35/ø12.7	
Containerization						
Indoor unit	Dimension (WxHxD)	mm	990x655x199	990x655x199	990x655x199	990x655x199
	Packing (WxHxD)	mm	1160x743x290	1160x743x290	1160x743x290	1160x743x290
	Net/Gross weight	kg	28.3/34.3	28.3/36.4	28.3/36.4	28.3/36.4
Qty per 20'/40'/40'HQ	Pieces	120/240/270	120/240/270	120/240/270	120/240/270	

### Rating Conditions(AHRI1230):

	Outdoor Temperature	Indoor Temperature
Cooling:	35°DB/23.9°WB	26.7°DB/19.4°WB
Heating:	8.3°DB/6.1°WB	21.1°DB /15.6°WB

## FLOOR CEILING



**50/60 Hz**  
50Hz and 60Hz, 220~230V power supply supports regions with unstable voltage, avoids power supply demand, and saves inventory and transport costs.



**Washable Filter**  
Washable filter allows for convenient service and maintenance.



**4 Fan Settings**  
Smaller dimensions for easy installation and transportation, and reduces cost.



**ESF Filter**  
Electrostatic filter with an active carbon layer traps harmful dust and removes unpleasant odors, improving air quality and creating a fresh, comfortable environment. (Optional)

### Specification

Model Name			YVFXH071WAR--GX	YVFXH080WAR--GX	YVFXH090WAR--GX	YVFXH112WAR--GX	YVFXH140WAR--GX
Power Supply		Ph-V-Hz	1Ph/220~230V/50-60Hz	1Ph/220~230V/50-60Hz	1Ph/220~230V/50-60Hz	1Ph/220~230V/50-60Hz	1Ph/220~230V/50-60Hz
Nominal Capacity							
Cooling	Capacity	kW	7.1	8.0	9.0	11.2	14.0
	Input	W	100	200	200	400	400
	Current	A	0.30	1.00	1.00	1.80	1.80
Heating	Capacity	kW	8.0	9.0	10.0	12.5	16.0
	Input	W	100	200	200	400	400
	Current	A	0.30	1.00	1.00	1.80	1.80
Motor							
Input	W		94	188	188	263	263
Capacitor	μF		2μF/450V	5μF/450V	5μF/450V	5μF/450V	5μF/450V
Speed (SH/H/M/L)	rpm		-/1110/1005/745	1120/1040/900/820	1120/1040/900/820	1395/1245/1090/980	1395/1245/1090/980
Performance							
Indoor Noise Level (H/M/L)	dB(A)		48/46/44	49/47/45	49/47/45	50/48/46	53/51/49
External Static Pressure	Pa		/	/	/	/	/
Indoor Air Flow (H/M/L)	m3/h		800/710/580	2040/1820/1610	2040/1820/1610	2040/1820/1610	2040/1820/1610
Piping Size	Liquid/Gas	mm	ø9.52/ø15.88	ø9.52/ø15.88	ø9.52/ø15.88	ø9.52/ø15.88	ø9.52/ø15.88
Containerization							
Indoor unit	Dimension (WxHxD)	mm	990x655x199	1580x700x240	1580x700x240	1580x700x240	1580x700x240
	Packing (WxHxD)	mm	1160x743x290	1713x793x335	1713x793x335	1713x793x335	1713x793x335
	Net/Gross weight	kg	28.3/36.4	37/47	37/47	54/61	54/61
Qty per 20'/40'/40'HQ	Pieces		120/240/270	74/150/180	74/150/180	60/120/140	60/120/140

#### Rating Conditions(AHRI1230):

	Outdoor Temperature	Indoor Temperature
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Heating:	8.3°DB/6.1°WB	21.1°DB /15.6°WB