

HIGH STATIC PRESSURE DUCTED UNITS

Features

- High external static pressure design
 - Max. external static pressure of 196Pa
 - 100 or 196Pa selectable static pressure
- Without built-in drain pump, optional external drain pump
- Free setting of air discharge duct
 - Free selection of air flow outlets and installation position
- Wired controller is standard offer, wireless controller optional



Specification

Model Name			YVGVXH056WAR--GX	YVGVXH071WAR--GX	YVGVXH080WAR--GX	YVGVXH090WAE--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	5.6	7.1	8.0	9.0
	Input	W	450	450	450	560
	Current	A	2.05	2.05	2.05	2.55
Heating	Capacity	kW	6.3	8.0	9.0	10.0
	Input	W	450	450	450	560
	Current	A	2.05	2.05	2.05	2.55
Motor						
Input	W		480/605	480/605	480/605	550/702
Capacitor	µF		12.5 µF/450V	12.5 µF/450V	12.5 µF/450V	12.5 µF/450V
Speed (SH/H/M/L)	rpm		-/1400/1350/1290	-/1400/1350/1290	-/1400/1350/1290	1070/950/860/690
Performance						
Indoor Noise Level (H/M/L)	dB(A)		42/40/38	42/40/38	42/40/38	45/43/40
External Static Pressure	Pa		50~196	50~196	50~196	50~196
Indoor Air Flow (H/M/L)	m3/h		1500/1357/1089	1500/1357/1089	1500/1357/1089	1560/1412/1133
Piping Size	Liquid/Gas	mm	ø6.35/ø12.7	ø9.52/ø15.88	ø9.52/ø15.88	ø9.52/ø15.88
Containerization						
Indoor unit	Dimension (WxHxD)	mm	970*360*906	970*360*906	970*360*906	1350x360x875
	Packing (WxHxD)	mm	1048x413x943	1048x413x943	1048x413x943	1378x405x938
	Net/Gross weight	kg	56/61	56/61	56/61	62/77
Qty per 20'/40'/40'HQ	Pieces		60/120/144	60/120/144	60/120/144	40/80/96

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

HIGH STATIC PRESSURE DUCTED UNITS



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.



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



Washable Filter
Washable filter allows for convenient service and maintenance.

Specification

Model Name			YVGVXH112WAE--GX	YVGVXH140WAE--GX	YVGVXH160WAE--GX	YVGVXH226WAR--GX	YVGVXH280WAR--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	11.2	14.0	15.8	22.6	28.0
	Input	W	560	560	560	1110	1110
	Current	A	2.55	2.55	2.55	5.05	5.05
Heating	Capacity	kW	12.5	16.0	18.0	25.0	31.6
	Input	W	560	560	560	1110	1110
	Current	A	2.55	2.55	2.55	5.05	5.05
Motor							
Input	W		550/702	550/702	550/702	550*2	550*2
Capacitor	μF		12.5 μF/450V	12.5 μF/450V	12.5 μF/450V	12.5 μF/450V	12.5 μF/450V
Speed (SH/H/M/L)	rpm		1070/950/860/690	1070/950/860/690	1070/950/860/690	-/1250/1020/870	-/1250/1020/870
Performance							
Indoor Noise Level (H/M/L)	dB(A)		45/43/40	45/43/40	45/43/40	54/51/49	54/51/49
External Static Pressure	Pa		50~196	50~196	50~196	50~196	50~196
Indoor Air Flow (H/M/L)	m3/h		1600/1448/1162	2100/1901/1525	2100/1901/1525	4050/3255/2612	4050/3255/2612
Piping Size	Liquid/Gas	mm	ø9.52/ø15.88	ø9.52/ø15.88	ø9.52/ø15.88	ø9.52/ø25.4	ø9.52/ø25.4
Containerization							
Indoor unit	Dimension (WxHxD)	mm	1350x360x875	1350x360x875	1350x360x875	1720*360*880	1720*360*880
	Packing (WxHxD)	mm	1378x405x938	1378x405x938	1378x405x938	1830x525x990	1830x525x990
	Net/Gross weight	kg	62/77	62/77	62/77	92/134	92/134
Qty per 20'/40'/40'HQ	Pieces		40/80/96	40/80/96	40/80/96	20/40/42	20/40/42

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