

LOW STATIC PRESSURE DUCTED UNITS

Features

- Ultra thin design saving installation space
 - Only 220mm height x 500mm depth-
- 0 or 20Pa selectable external static pressure
- Knock down drain pan
 - Easy disassembly
 - Two side drainage available by changing drain pan direction
- Without built-in drain pump, optional external drain pump
- Concealed installation does not impact room aesthetics
- Multi-mode installation
 - With or without air return duct
 - Bottom or rear air return
- Wired controller is standard offer, wireless controller optional



Specification

Model Name			YVDVXH022WAR--GX	YVDVXH028WAR--GX	YVDVXH036WAR--GX
Power Supply		Ph-V-Hz	1Ph/220~230V/50~60Hz	1Ph/220~230V/50~60Hz	1Ph/220~230V/50~60Hz
Nominal Capacity					
Cooling	Capacity	kW	2.2	2.8	3.6
	Input	W	58	58	58
	Current	A	0.27	0.27	0.27
Heating	Capacity	kW	2.5	3.2	4
	Input	W	58	58	58
	Current	A	0.27	0.27	0.27
Motor					
Input	W		57	57	57
Capacitor	µF		1.5µF/450V	1.5µF/450V	1.5µF/450V
Speed (SH/H/M/L)	rpm		1050/950/850/750	1050/950/850/750	1050/950/850/750
Performance					
Indoor Noise Level (H/M/L)	dB(A)		35/32/30	35/32/30	35/32/30
External Static Pressure	Pa		0~20	0~20	0~20
Indoor Air Flow (H/M/L)	m3/h		400/364/324	400/364/324	500/450/420
Piping Size	Liquid/Gas	mm	ø6.35/ø9.52	ø6.35/ø9.52	ø6.35/ø12.7
Containerization					
Indoor unit	Dimension (WxHxD)	mm	610x220x500	610x220x500	610x220x500
	Packing (WxHxD)	mm	708x280x549	708x280x549	708x280x549
	Net/Gross weight	kg	15/18	15/18	16/19
Qty per 20'/40'/40'HQ	Pieces		196/392/400	196/392/400	196/392/400

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

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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			YVDVXH045WAR--GX	YVDVXH056WAR--GX	YVDVXH071WAR--GX
Power Supply		Ph-V-Hz	1Ph/220~230V/50~60Hz	1Ph/220~230V/50~60Hz	1Ph/220~230V/50~60Hz
Nominal Capacity					
Cooling	Capacity	kW	4.5	5.6	7.1
	Input	W	80	116	116
	Current	A	0.38	0.55	0.55
Heating	Capacity	kW	5	6.3	8
	Input	W	80	116	116
	Current	A	0.38	0.55	0.55
Motor					
Input	W		78.5	115	115
Capacitor	μF		3.5μF/450V	5μF/450V	5μF/450V
Speed (SH/H/M/L)	rpm		790/720/560/475	980/865/750/630	980/865/750/630
Performance					
Indoor Noise Level (H/M/L)	dB(A)		35/32/30	39/37/35	39/37/35
External Static Pressure	Pa		0~20	0~20	0~20
Indoor Air Flow (H/M/L)	m3/h		850/780/700	1250/1122/988	1250/1122/988
Piping Size	Liquid/Gas	mm	ø6.35/ø12.7	ø6.35/ø12.7	ø9.52/ø15.88
Containerization					
Indoor unit	Dimension (WxHxD)	mm	1105x220x500	1105x220x500	1105x220x500
	Packing (WxHxD)	mm	1174x280x549	1174x280x549	1174x280x549
	Net/Gross weight	kg	25/27	28/29	28/29
Qty per 20'/40'/40'HQ	Pieces		112/252/288	112/252/288	112/252/288

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