

Key Features of Indoor Units

High Static Pressure Duct Type Indoor Unit



- **High static pressure design**
Static pressure can be up to 150Pa, especially suitable for places in need of long distance airflow.
- **Easy maintenance**
The system has maintenance port for easy maintenance.
- **Convenient installation**
You can choose circular air duct or rectangular air duct according to actual needs. Or you can choose different ways of air return.
- **Protection function**
Anti-freezing protection, fan motor overload protection, temperature sensor malfunction protection.

High Static Pressure Duct Type Indoor Unit 50/60 Hz

Model			GMV-ND56PHS/A-T	GMV-ND63PHS/A-T	GMV-ND71PHS/A-T	GMV-ND80PHS/A-T	GMV-ND90PHS/A-T	
Capacity	Cooling	kW	5.6	6.3	7.1	8.0	9.0	
	Heating	kW	6.3	7.1	8.0	9.0	10.0	
Power supply	V/Ph/Hz		220~240/1/50 & 208~230/1/60					
Power consumption	W		120	120	130	130	200	
Airflow volume(H/M/L)	m ³ /h		1000/800/600	1000/800/600	1100/900/700	1100/900/700	1700/1450/1100	
	CFM		590/471/355	590/471/355	650/530/410	650/530/410	1000/853/650	
Rated Current ²	Cooling	A	0.6	0.6	0.6	0.6	1.0	
	Heating	A	0.6	0.6	0.6	0.6	1.0	
	Water Heating	A	/	/	/	/	/	
ESP	Pa		70/0~100					
Sound pressure level(H/M/L)	dB(A)		44/40/36	44/40/36	45/41/37	45/41/37	46/44/42	
Connecting pipe diameter	Liquid	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	
	Gas	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9	
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25	Φ25	
	Thickness	mm	2.5	2.5	2.5	2.5	2.5	
Dimension (WxDxH)	Outline	mm	1271x558x268					1229x775x290
	Package	mm	1348x597x283					1338x877x305
Net weight/Gross weight	kg		35/40	35/40	35/40	35/40	47/54	
Loading	40' GP	set	192	192	192	192	128	
	40' HQ	set	216	216	216	216	128	

Model			GMV-ND100PHS/A-T	GMV-ND112PHS/A-T	GMV-ND125PHS/A-T	GMV-ND140PHS/A-T	GMV-ND160PHS/A-T	GMV-ND224PH/A-T	GMV-ND280PH/A-T	
Capacity	Cooling	kW	10.0	11.2	12.5	14.0	16.00	22.4	28.0	
	Heating	kW	11.2	12.5	14.0	16.0	18.00	25.0	31.0	
Power supply	V/Ph/Hz		220~240/1/50 & 208~230/1/60						220~240/1/50/60	220~240/1/50 & 208~230/1/60
Power consumption	W		200	200	220	220	560	800	900	
Airflow volume(H/M/L)	m ³ /h		1700/1450/1100	1700/1450/1100	2000/1550/1200	2000/1700/1400	3100	4000	4400	
	CFM		1000/853/650	1000/853/650	1175/912/706	1175/1000/824	1824	2355	2590	
Rated Current ²	Cooling	A	1.0	1.0	1.0	1.0	4	4.1	4.6	
	Heating	A	1.0	1.0	1.0	1.0	4	4.1	4.6	
	Water Heating	A	/	/	/	/	/	/	/	
ESP	Pa		70/0~100					50	150/50~200	150/50~200
Sound pressure level(H/M/L)	dB(A)		46/44/42	46/44/42	48/45/42	48/46/44	55.0	54.0	55.0	
Connecting pipe diameter	Liquid	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	
	Gas	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ19	Φ22.2	Φ22.2	
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25	Φ30	Φ30	Φ30	
	Thickness	mm	2.5	2.5	2.5	2.5	1.5	1.5	1.5	
Dimension (WxDxH)	Outline	mm	1229x775x290					1497x799x389	1483x791x385	1686x870x450
	Package	mm	1338x877x305					1578x883x400	1758x883x470	1788x988x580
Net weight/Gross weight	kg		47/54	47/54	47/54	47/54	79/103	82/104	105/140	
Loading	40' GP	set	128	128	128	128	75	65	52	
	40' HQ	set	128	128	128	128	75	65	52	