



VRF duct indoor unit type CRX-NDPHS

- Ducted type VRF indoor unit with low noise design, wired or infrared remote control

Product

- Indoor unit, ducted model

Application

- **Cooling or heating** of office rooms, living rooms, apartments, workshops ...

Function

- Fresh air entry reserved (for 7kW and above units)
- Air suction direction alterable from rear or bottom
- Long life and washable filter
- High ESP
- Wired remote control
- Infrared remote control

Refrigerant

- R410A

Features

- Quiet function
- Multi fan speed
- Compact design
- Easier maintainability
- Key-card control

Applicable outdoor units

- **CRX-WLA**
- **CRX-WLB**
- **CRX-WM**
- **CRX-QWM**
- CRX-SWL

Applicable controller

Applicable controller

Wired controller

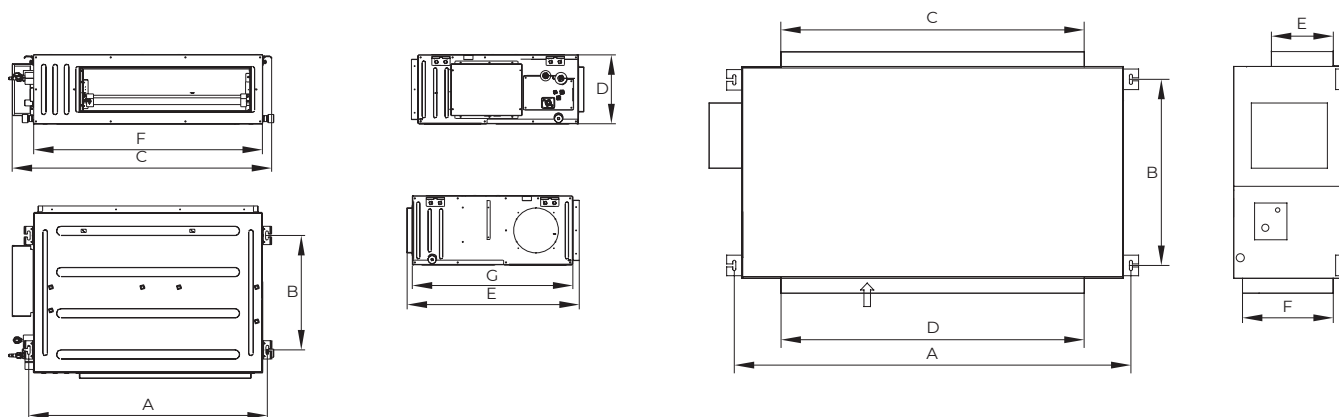
- Mode button / Operating mode display (Cool, Dry, Fan, Heat)
- On/Off button
- Sleep mode display
- Timer button
- Timer increasing / reducing button / Timer display
- Environmental temp. display / Malfunction display
- Swing button / Swing display
- Fan control button / Fan control display (automatic, high, media, low)

- Temperature increasing / reducing button / Set Temp. display
- Defrosting display
- Remote controller
- Mode button / Operating mode display (Cool, Dry, Fan, Heat)
- On/Off button
- Sleep mode display
- Timer button
- Timer increasing / reducing button / Timer display
- Environmental temp. display / Malfunction display
- Swing button / Swing display
- Fan control button / Fan control display (automatic, high, media, low)
- Temperature increasing / reducing button / Set Temp. display
- Defrosting display
- Signal receptor

Accessories

- FQ01A/A Refnet, $X \leq 20\text{kW}$
- FQ01B/A Refnet, $20\text{kW} < X \leq 30\text{kW}$
- FQ02/A Refnet, $30\text{kW} < X \leq 70\text{kW}$
- FQ03/A Refnet, $70\text{kW} < X \leq 135\text{kW}$
- FQ04/A Refnet, $135\text{kW} < X$

Specifications									
Model			GMV-ND22PHS/B-T	GMV-ND25PHS/B-T	GMV-ND28PHS/B-T	GMV-ND32PHS/B-T	GMV-ND36PHS/B-T	GMV-ND40PHS/B-T	GMV-ND45PHS/B-T
Capacity	Cooling	kW	2.2	2.5	2.8	3.2	3.6	4	4.5
	Heating	kW	2.5	2.8	3.2	3.6	4	4.5	5
Power supply			220-240V / 1Ph / 50Hz & 208-230V / 1Ph / 60Hz						
Power consumption			W	55	55	55	65	65	85
Airflow volume (H/M/L)			m ³ /h	550/480/400	550/480/400	550/480/400	600/500/420	600/500/420	850/700/600
Rated current	Cooling	A	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	Heating	A	0.5	0.5	0.5	0.5	0.5	0.5	0.5
ESP (standard / min ~ max)			Pa	60 / 0~150	60 / 0~150	60 / 0~150	60 / 0~150	60 / 0~150	60 / 0~150
Sound pressure level (H/M/L)			dB (A)	33/30/28	33/30/28	33/30/28	33/30/28	33/31/29	33/31/29
Connecting pipe diameter	Liquid	mm	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35
	Gas	mm	Ø9.52	Ø9.52	Ø9.52	Ø12.7	Ø12.7	Ø12.7	Ø12.7
Drain pipe	External diameter	mm	Ø25	Ø25	Ø25	Ø25	Ø25	Ø25	Ø25
	Thickness	mm	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Dimensions (W x D x H)			mm	700 x 700 x 300	700 x 700 x 300	700 x 700 x 300	700 x 700 x 300	700 x 700 x 300	700 x 700 x 300
Weight			kg	32	32	32	32	32	34
Specifications									
Model			GMV-ND50PHS/B-T	GMV-ND56PHS/B-T	GMV-ND63PHS/B-T	GMV-ND71PHS/B-T	GMV-ND80PHS/B-T	GMV-ND90PHS/B-T	GMV-ND100PHS/B-T
Capacity	Cooling	kW	5	5.6	6.3	7.1	8	9	10
	Heating	kW	5.6	6.3	7.1	8	9	10	11.2
Power supply			220-240V / 1Ph / 50Hz & 208-230V / 1Ph / 60Hz						
Power consumption			W	85	90	90	100	100	140
Airflow volume (H/M/L)			m ³ /h	850/700/600	1000/800/700	1000/800/700	1250/1050/950	1250/1050/950	1800/1450/1250
Rated current	Cooling	A	0.5	0.8	0.8	0.8	0.8	0.8	1.1
	Heating	A	0.5	0.8	0.8	0.8	0.8	1.1	1.1
ESP (standard / min ~ max)			Pa	60 / 0~150	90 / 0~200	90 / 0~200	90 / 0~200	90 / 0~200	90 / 0~200
Sound pressure level (H/M/L)			dB (A)	36/34/32	37/35/33	37/35/33	38/36/34	38/36/34	40/37/35
Connecting pipe diameter	Liquid	mm	Ø6.35	Ø9.52	Ø9.52	Ø9.52	Ø9.52	Ø9.52	Ø9.52
	Gas	mm	Ø12.7	Ø15.9	Ø15.9	Ø15.9	Ø15.9	Ø15.9	Ø15.9
Drain pipe	External diameter	mm	Ø25	Ø25	Ø25	Ø25	Ø25	Ø25	Ø25
	Thickness	mm	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Dimensions (W x D x H)			mm	700 x 700 x 300	1000 x 700 x 300	1000 x 700 x 300	1000 x 700 x 300	1000 x 700 x 300	1400 x 700 x 300
Weight			kg	34	43	43	43	43	57
Specifications									
Model			GMV-ND112PHS/B-T	GMV-ND125PHS/B-T	GMV-ND140PHS/B-T	GMV-ND160PHS/B-T	GMV-ND224PHS/A-T	GMV-ND280PHS/A-T	
Capacity	Cooling	kW	11.2	12.5	14	16	22.4	28	
	Heating	kW	12.5	14	16	18	25	31	
Power supply			220-240V / 1Ph / 50Hz & 208-230V / 1Ph / 60Hz						
Power consumption			W	160	160	220	230	800	900
Airflow volume (H/M/L)			m ³ /h	2000/1600/1400	2000/1600/1400	2350/1900/1650	2500/2000/1750	4000/3600/3200	4400/4000/3600
Rated current	Cooling	A	1.1	1.1	2	2	2	3.7	4.1
	Heating	A	1.1	1.1	2	2	2	3.7	4.1
ESP (standard / min ~ max)			Pa	90 / 0~200	90 / 0~200	90 / 0~200	90 / 0~200	100 / 50~200	100 / 50~200
Sound pressure level (H/M/L)			dB (A)	40/38/36	40/38/36	42/39/37	44/41/38	54/52/49	55/52/50
Connecting pipe diameter	Liquid	mm	Ø9.52	Ø9.52	Ø9.52	Ø9.52	Ø9.52	Ø9.52	Ø9.52
	Gas	mm	Ø15.9	Ø15.9	Ø15.9	Ø19.05	Ø19.05	Ø19.05	Ø22.2
Drain pipe	External diameter	mm	Ø25	Ø25	Ø25	Ø25	Ø25	Ø25	Ø25
	Thickness	mm	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Dimensions (W x D x H)			mm	1400 x 700 x 300	1400 x 700 x 300	1400 x 700 x 300	1400 x 700 x 300	1480 x 791 x 385	1686 x 840 x 450
Weight			kg	57	57	58	58	82	52



■ CRX-ND22PHS/B-T - CRX-ND160PHS/B-T

■ CRX-ND224PH/A-T - CRX-ND280PH/A-T

	Dimensions						
	A	B	C	D	E	F	G
CRX-ND22PHS/B-T	740	500	830	300	754	700	700
CRX-ND25PHS/B-T	740	500	830	300	754	700	700
CRX-ND28PHS/B-T	740	500	830	300	754	700	700
CRX-ND32PHS/B-T	740	500	830	300	754	700	700
CRX-ND36PHS/B-T	740	500	830	300	754	700	700
CRX-ND40PHS/B-T	740	500	830	300	754	700	700
CRX-ND45PHS/B-T	740	500	830	300	754	700	700
CRX-ND50PHS/B-T	740	500	830	300	754	700	700
CRX-ND56PHS/B-T	1040	500	1130	300	754	1000	700
CRX-ND63PHS/B-T	1040	500	1130	300	754	1000	700
CRX-ND71PHS/B-T	1040	500	1130	300	754	1000	700
CRX-ND80PHS/B-T	1040	500	1130	300	754	1000	700
CRX-ND90PHS/B-T	1440	500	1530	300	754	1400	700
CRX-ND100PHS/B-T	1440	500	1530	300	754	1400	700
CRX-ND112PHS/B-T	1440	500	1530	300	754	1400	700
CRX-ND125PHS/B-T	1440	500	1530	300	754	1400	700
CRX-ND140PHS/B-T	1440	500	1530	300	754	1400	700
CRX-ND160PHS/B-T	1440	500	1530	300	754	1400	700
CRX-ND224PH/A-T	1353	632	992	1150	192	327	-
CRX-ND280PH/A-T	1563	706	992	1350	192	402	-