

## Neo Forte



- Clean-cut Front Panel
- Silver Accent Line
- Bottom Opening Front Panel
- New Communication Protocol



Model		AM022FNTDEH	AM028FNTDEH	AM036FNTDEH	AM056FNTDEH	AM071FNTDEH	
Power Supply	φ, #, V, Hz	1,2.220-240.50	1,2.220-240.50	1,2.220-240.50	1,2.220-240.50	1,2.220-240.50	
Mode		-	-	-	-	-	
Performance	Capacity (Nominal)	Cooling	2.20	2.80	3.60	6.80	
		Heating	2.50	3.20	4.00	7.00	
	Power Input (Nominal)	Cooling	25.00	25.00	30.00	45.00	
		Heating	25.00	25.00	30.00	45.00	
Current Input (Nominal)	Cooling	0.16	0.16	0.18	0.27		
	Heating	0.16	0.16	0.18	0.27		
Fan	Motor	Type	Crossflow Fan	Crossflow Fan	Crossflow Fan	Crossflow Fan	
	Output	W	23 x 1	23 x 1	23 x 1	40 x 1	
	Air Flow Rate	High / Mid / Low (UL)	CMM	7.80/6.80/5.80	7.80/6.80/5.80	9.30/8.30/7.30	12.00/10.50/9.00
			l/s	130.00/113.33/96.67	130.00/113.33/96.67	155.00/138.33/121.67	200.00/175.00/150.00
External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	-	
		Pa	-	-	-	-	
Piping Connections	Liquid Pipe	φ, mm	6.35	6.35	6.35	9.52	
		φ, inch	1/4"	1/4"	1/4"	3/8"	
	Gas Pipe	φ, mm	12.70	12.70	12.70	15.88	
		φ, inch	1/2"	1/2"	1/2"	5/8"	
Drain Pipe	φ, mm	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE		
Field Wiring	Power Source Wire	Below 20m / Over 20m	mm <sup>2</sup>	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	
	Transmission Cable		mm <sup>2</sup>	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	
Refrigerant	Type		R410A	R410A	R410A	R410A	
	Control Method		EEV NOT INCLUDED	EEV NOT INCLUDED	EEV NOT INCLUDED	EEV NOT INCLUDED	
Sound	Sound Pressure	High / Mid / Low	dBA	31.0/29.0/27.0	31.0/29.0/27.0	44.0/41.0/38.0	
	Sound Power	High / Mid / Low	dBA	-	-	-	
Dimensions	Net Weight		kg	8.00	8.00	13.00	
	Shipping Weight		kg	11.00	11.00	16.00	
	Net Dimensions (WxHxD)		mm	825 x 285 x 189	825 x 285 x 189	1065 x 298 x 218	
	Shipping Dimensions (WxHxD)		mm	904 x 353 x 263	904 x 353 x 263	1137 x 377 x 299	
Panel Size	Panel Model		-	-	-	-	
	Panel Net Weight		kg	-	-	-	
	Shipping Weight		kg	-	-	-	
	Net Dimensions (WxHxD)		mm	-	-	-	
Additional Accessories	Drain Pump		-	-	-	-	
	Max. Lifting Height / Displacement	mm / liter/h	-	-	-	-	
Air Filter		-	-	-	-		

\* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

### Optional Accessories

Individual Controllers



MWR-WE1GN MR-DH00

### Standard Accessories

Wireless Remote Controller



## Neo Forte - E



- Clean-cut Front Panel
- Silver Accent Line
- Bottom Opening Front Panel
- Internal EEV
- New Communication Protocol



Model		AM022FNQDEH	AM028FNQDEH	AM036FNQDEH	AM045FNQDEH	AM056FNQDEH	AM071FNQDEH		
Power Supply	φ, #, V, Hz	1,2.220-240.50	1,2.220-240.50	1,2.220-240.50	1,2.220-240.50	1,2.220-240.50	1,2.220-240.50		
Mode		HP/HR	HP/HR	HP/HR	HP/HR	HP/HR	HP/HR		
Performance	Capacity (Nominal)	Cooling	2.20	2.80	3.60	4.50	5.60		
		Heating	2.50	3.20	4.00	5.00	6.30		
	Power Input (Nominal)	Cooling	7,500	9,600	12,300	15,400	19,100	23,200	
		Heating	8,500	10,900	13,600	17,100	21,500	23,900	
Power	Power Input (Nominal)	Cooling	25.00	25.00	30.00	40.00	45.00	50.00	
		Heating	25.00	25.00	30.00	40.00	45.00	50.00	
	Current Input (Nominal)	Cooling	0.16	0.16	0.18	0.24	0.27	0.30	
		Heating	0.16	0.16	0.18	0.24	0.27	0.30	
Fan	Motor	Type	Crossflow Fan	Crossflow Fan	Crossflow Fan	Crossflow Fan	Crossflow Fan		
		Output	W	23 x 1	23 x 1	40 x 1	40 x 1	40 x 1	
	Air Flow Rate	High / Mid / Low (UL)	CMM	7.80/6.80/5.80	7.80/6.80/5.80	9.30/8.30/7.30	11.70/10.20/8.70	13.00/10.50/9.00	14.00/12.50/11.00
			l/s	130.00/113.33/96.67	130.00/113.33/96.67	155.00/138.33/121.67	195.00/170.00/145.00	216.67/175.00/150.00	233.33/208.33/183.33
External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	-	-		
		Pa	-	-	-	-	-		
Piping Connections	Liquid Pipe	φ, mm	6.35	6.35	6.35	6.35	6.35		
		φ, inch	1/4"	1/4"	1/4"	1/4"	3/8"		
	Gas Pipe	φ, mm	12.70	12.70	12.70	12.70	12.70	15.88	
		φ, inch	1/2"	1/2"	1/2"	1/2"	5/8"		
Drain Pipe	φ, mm	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE			
Field Wiring	Power Source Wire	Below 20m / Over 20m	mm <sup>2</sup>	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5		
		Transmission Cable	mm <sup>2</sup>	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50		
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A		
	Control Method		EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED		
Sound	Sound Pressure	High / Mid / Low	dBA	30.0/28.0/26.0	37.0/33.0/29.0	39.0/37.0/35.0	41.0/38.0/35.0		
		High / Mid / Low	dBA	-	-	-	-		
Dimensions	Net Weight		kg	8.30	8.30	13.50	13.50		
		Shipping Weight	kg	11.30	11.30	16.50	16.50		
	Net Dimensions (WxHxD)		mm	825 x 285 x 189	825 x 285 x 189	1065 x 298 x 218	1065 x 298 x 218		
		Shipping Dimensions (WxHxD)	mm	904 x 353 x 263	904 x 353 x 263	1137 x 377 x 299	1137 x 377 x 299		
Panel Size	Panel Model		-	-	-	-	-		
		Panel Net Weight	kg	-	-	-	-		
	Shipping Weight		kg	-	-	-	-		
		Net Dimensions (WxHxD)	mm	-	-	-	-		
Shipping Dimensions (WxHxD)		mm	-	-	-	-			
		mm	-	-	-	-			
Additional Accessories	Drain Pump		-	-	-	-	-		
		Max. Lifting Height / Displacement	mm / liter/h	-	-	-	-		
Air Filter		-	-	-	-	-			

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 \* The concept of Neo Forte (EEV included) is for commercial application only.

### Optional Accessories

Individual Controllers



MWR-WE10N MR-DH00

### Standard Accessories

Wireless Remote Controller

