



N1/N2 Window

Specifications_ N1/N2 Series (Reciprocating Compressor)

Model	Reciprocating Compressor		APNPF-18CM	APNPF-18EM	APNPF-24CM	APNPF-24EM	APNPF-28CM	APNPF-28EM
Capacity	Cooling Capacity	Btu/h	18000	18000	24000	24000	28000	28000
		kW	5.3	5.3	7.0	7.0	8.2	8.2
	Heating Capacity	Btu/h	—	11000	—	12000	—	13000
		kW	—	3.2	—	3.5	—	9.1
Electrical Parts	Power Supply(V~,Hz,Ph)		220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
	Power Input (W)	Cooling	2300	2300	3070	3070	3600	3600
		Heating	—	3250	—	3500	—	3800
	Operating Current (A)	Cooling	10.0	10.0	13	13	17.2	17.2
Heating		—	15.0	—	16.5	—	18	
Performance	EER (Btu/W.h, W/W)		7.9,2.3	7.9,2.3	7.8,2.28	7.8,2.28	7.8,2.28	7.8,2.28
	Air Flow Volume (m3/h)	Indoor	710	710	930	930	960	960
	Noise Level (dB(A))	Indoor	53	53	58	58	59	59
	Ambient Temp ()		18-52	-7-52	18-52	-7-52	18-52	-7-52
	Applicable Area (m2)		30-40	30-40	40-56	40-56	50-68	50-68
Dimension & Weight	Net Dimension (mm)	(WXHxD)	660X428X680	660X428X680	660X428X680	660X428X680	660X428X680	660X428X680
	Packing Dimension (mm)	(WXHxD)	746X515X815	746X515X815	746X515X815	746X515X815	746X515X815	746X515X815
	Net /Gross Weight (kg)		57/60	57/60	61/68	61/68	68/76	68/76
	Stuffing Quantity (Set)	20/40'HQ	84/220	84/220	84/220	84/220	84/220	84/220

Remark:

- 1.The above design and specifications are subject to change of product improvement without prior notice.
- 2.The noise level data reflects the level in anechoic chamber.



Specifications_N1/N2 Series (Rotary Compressor)

Model	Rotary Compressor		APNRF-12CM	APNRF-12EM	APNRF-18CM	APNRF-18EM
Capacity	Cooling Capacity	Btu/h	12000	12000	18000	18000
		kW	3.52	3.52	5.3	5.3
	Heating Capacity	Btu/h	—	11000	—	11000
		kW	—	3.2	—	3.2
Electrical Parts	Power Supply(V~,Hz,Ph)		220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
	Power Input (W)	Cooling	1330	1330	2300	2300
		Heating	—	1400	—	3250
	Operating Current (A)	Cooling	5.9	6.9	10.0	10.0
Heating		—	6.1	—	15.0	
Performance	EER (Btu/W.h, W/W)		8.6,2.5	8.6,2.5	7.8,2.3	7.8,2.3
	Air Flow Volume (m3/h)	Indoor	530	530	710	710
	Noise Level (dB(A))	Indoor	45	45	53	53
Dimension & Weight	Net Dimension (mm)	(WXHXD)	660X380X560	660X380X560	660X428X680	660X428X680
	Packing Dimension (mm)	(WXHXD)	685X430X620	685X430X620	746X575X815	746X575X815
	Net /Gross Weight (kg)		39/42	46/50	55/58	55/58
	Ambient Temp (°C)		18-52	-7-52	18-52	-7-52
	Applicable Area (m2)		18-30	18-30	30-40	30-40
	Stuffing Quantity (Set)	20'/40'HQ	135/342	135/342	84/220	84/220

Model	Rotary Compressor		APNRF-24CM	APNRF-24EM	APNRF-28CM	APNRF-28EM
Capacity	Cooling Capacity	Btu/h	24000	24000	28000	28000
		kW	7.0	7.0	8.2	8.2
	Heating Capacity	Btu/h	—	12000	—	13000
		kW	—	3.5	—	9.1
Electrical Parts	Power Supply(V~,Hz,Ph)		220-240, 50, 1	220-240V,50,1	220-240V,50,1	220-240V,50,1
	Power Input (W)	Cooling	3050	3050	3560	3560
		Heating	—	3500	—	3800
	Operating Current (A)	Cooling	13	13	17.5	17.5
Heating		—	16.5	—	18	
Performance	EER (Btu/W.h, W/W)		7.8,2.3	7.8,2.3	7.8,2.3	7.8,2.3
	Air Flow Volume (m3/h)	Indoor	930	930	960	960
	Noise Level (dB(A))	Indoor	58	58	59	59
Dimension & Weight	Net Dimension (mm)	(WXHXD)	660X430X687	660X430X687	660X430X687	660X430X687
	Packing Dimension (mm)	(WXHXD)	746X515X815	746X515X815	746X515X815	746X515X815
	Net /Gross Weight (kg)		59/66	59/66	66/74	66/74
	Ambient Temp (°C)		18-56	-7-56	18-56	-7-56
	Applicable Area (m2)		40-56	40-56	50-68	50-68
	Stuffing Quantity (Set)	20'/40'HQ	84/220	84/220	84/220	84/220

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