ESSICK

COOLER BUYING & PART GUIDE

DOWN DISCHARGE MOTOR **NOT** INCLUDED







WINDOW DISCHARGE



	N31D	N43/48D	N56/66D	N30S	
Belt Size	45"	56"	69"	45"	
Motor Size	1/3 HP	1/3 HP 🗪 1/2 HP	1/2 HP 야 3/4 HP	1/3 HP	
		c			
Zone 1	1100	1500 1800	2100 2400	1000	
Zone 2	800	1100 1400	1600 1800	800	
Zone 3	600	800 900	1100 1200	600	
	М	MIN			
Quantity	4	4	4	3	
Height	27"	28"	36"	27"	
Width	22"	28"	33"	22"	
		С			
Height	33-7/16"	34-1/2"	42-7/16"	33-7/16"	
Width	28-1/8"	34-1/8"	39"	28-1/8"	
Depth	28-1/8"	34-1/8"	39"	28-1/8"	
	MI	ONS MAY	SURE MINI		
Height	13-5/8"	17-3/4"	19-3/4"	13-5/8"	
Width	13-5/8"	17-3/4"	19-3/4"	13-5/8"	

N30S	N40/45S		N55/65 S							
45"	56"		67"							
1/3 HP	1/3 HP 🗪 1/2 HP		1/2 HP @ 3/4 HF							
COOLS UP TO (SQ. FT.)										
1000	1400	1700	2000	2300						
800	1100	1300	1600	1800						
600	800	900	1000	1200						
MINIMUM PAD DIMENSIONS										
3	3		3							
27"	28"		36"							
22"	28"		33"							
CABINET DIMENSIONS										
33-7/16"	34-1/2"		42-7/16"							
28-1/8"	34-1/8"		39"							
28-1/8"	34-1/8"		39"							
MINIMUM DUCT DIMENSIONS MEA										
13-5/8"	17-3	3/4"	19-3/4" 20-9/16" with Adapter							
13-5/8"	17-3	3/4"	19-3/4"							

N28W		RN35W		RN46W	RN50W				
Direct Drive		47"		56"	56"				
1/12 HP		1/3 HP		1/3 HP	1/2 HP				
COOLS UP TO (SQ. FT.)									
600		900		1400	1600				
500		700		1100	1200				
400		500		700	800				
MINIMUM PAD DIMENSIONS									
2	1	2	1	3	3				
21"	21"	25"	25"	28"	28"				
13"	20"	17"	27"	28"	28"				
CABINET DIMENSIONS									
27"		30-1/2"		34-1/2"	34-1/2"				
24"		31-1/2"		34-1/8"	34-1/8"				
17"		21"		34-1/8"	34-1/8"				
TO TUNNEL DIMENSIONS URE									
11-29/32"		14-7/8"		14-7/8"	14-7/8"				
22-1/8"		21-3/4"		21-3/4"	21-3/4"				

COOLING EFFICIENCY



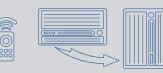
CHOOSING THE RIGHT COOLER

- Measure your duct opening if replacing an existing unit.
- 2. Consult the map above to find your zone.
- 3. Match your square footage in the correct zone row.
- 4. If the required square footage falls between two models, select the larger sized model.
- 5. Make sure the model is a fit for your duct opening.
- 6. We recommend a maximum pump size of 7500 CFM. Exceeding this size may damage your cooler.

CAN'T FIND THE RIGHT SIZE PAD? BUY A BIGGER SIZE; LARGER ASPEN PADS MAY BE FOLDED IN, AS NEEDED, TO FIT.

The RN Series window coolers feature:

The RN35W, RN46W, and RN50W all include a remote control and can convert to a vertical grille, with a conversion kit (free upon request).





essickair.com 1.800.643.8341