



The Cold Standard

**BULLETIN 414.0**

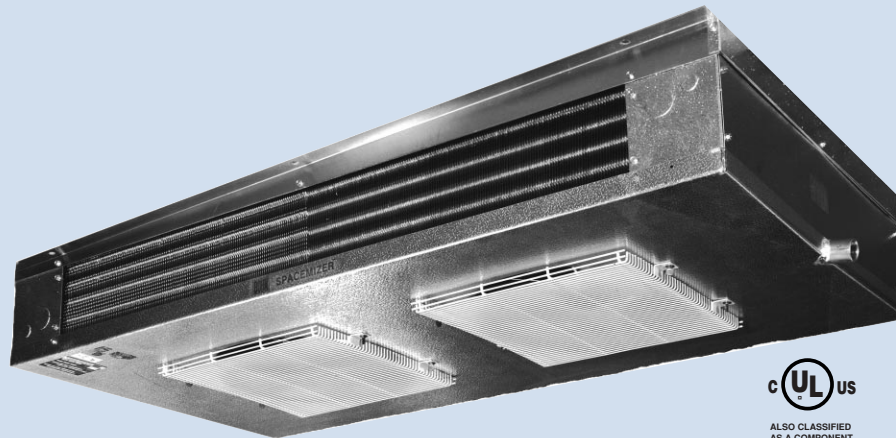
**FEBRUARY 2000**

Replaces 410.4 and 320.3

# SPACEMIZER™

## Center Mount Unit Coolers

**SM Air Defrost Models**  
**SME Electric Defrost Models**



ALSO CLASSIFIED  
AS A COMPONENT  
IN ACCORDANCE  
WITH NSF 7 - 1999

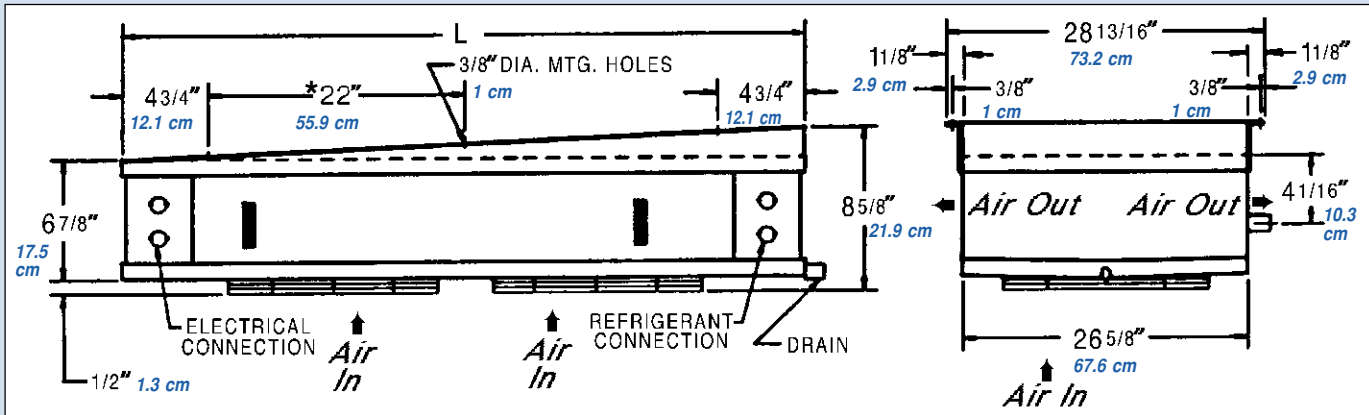
### Unit Features

- Ideal for applications:  
+35°F (+2°C) and above for SM air defrost models  
+34°F to -20°F (+1°C to -29°C) for SME electric defrost models.
- Compact. Gives more usable space in refrigerated area.
- Low height gives more head room and allows product to be stacked higher.
- Allows shelving and storage of product around all walls.
- Heavy gauge grained aluminum cabinet cleans easily and looks attractive.
- Stainless steel screws prevent rust streaks.
- PVC coated fan guards won't rust or rattle.
- Generous coil surface gives proper compressor balance.
- High-efficiency aluminum fins with full collars cover mechanically expanded copper tubes.
- Sizes to match 3/4 though 3 H.P. condensing units.
- Coils dehydrated and sealed at the factory.
- Motors life-lubricated and thermally protected.
- Factory wired — ready to install.
- Easy to install and service — panels on ends quickly remove for complete access.
- Highest quality tubular heaters provide fast and economical defrost for SME electric defrost models.
- SME controls are mounted and wired to a terminal board.
- Quick disconnect, waterproof plug and receptacle for each motor.
- Options include timers, defrost control kits, and heat exchangers. 208/230 volt and PSC motors.

### Bohn Refrigeration Products

A Product Line of Heatcraft Inc. Refrigeration Products Division  
2175 West Park Place Blvd., Stone Mountain, GA 30087 • 770-465-5600 • Fax 770-465-5990 • [www.heatcraftprd.com](http://www.heatcraftprd.com)

## Dimensions - SM and SME Models



### SM Air Defrost Specification Data

Model No.	Capacities BTUH/kcal/h				Dimensions			Fans		Electrical Amps				Net Weight (Lbs.) kg.	
	60 Hz.		50 Hz.		L In. cm	Inlet OD In.	Suction OD In.	No.	60 Hz.	50 Hz.	*60 Hz.		†50 Hz.		
	10°F TD	15°F TD	6°K	8°K					CFM	CFM	115 Volts	230 Volts	110 Volts		220 Volts
SM052	5200	7800	5300	7125	31 1/2	1/2	7/8	1	610	550	2.1	1.1	0.8	0.4	42
	1310	1965	1335	1795	80				1035	935					19
SM076	7600	11400	7760	10400	53 1/2	1/2	7/8	2	1300	1170	4.2	2.2	1.7	0.8	64
	1915	2872	1955	2620	136				2210	1990					29
SM090	9000	13500	9190	12325	53 1/2	1/2	7/8	2	1260	1135	4.2	2.2	1.7	0.8	70
	2268	3402	2315	3105	136				2140	1930					32
SM102	10200	15300	10400	13975	53 1/2	1/2	7/8	2	1220	1100	4.2	2.2	1.7	0.8	83
	2570	3855	2620	3520	136				2075	1865					38
SM108	10800	16200	11015	14790	75 1/2	1/2	7/8	3	1950	1755	6.3	3.3	2.5	1.2	105
	2721	4082	2775	3725	192				3315	2985					48
SM134	13400	20100	13655	18340	75 1/2	1/2	7/8	3	1890	1700	6.3	3.3	2.5	1.2	117
	3376	5065	3440	4620	192				3210	2890					53
SM156	15600	23400	15920	21355	75 1/2	1/2	7/8	3	1830	1650	6.3	3.3	2.5	1.2	123
	3931	5896	4010	5380	192				3110	2800					56
SM179	17900	26850	18260	24515	97 1/2	1/2	1 1/8	4	2520	2270	8.4	4.4	3.3	1.6	149
	4510	6766	4600	6175	248				4285	3855					68
SM208	20800	31200	21220	28485	97 1/2	1/2	1 1/8	4	2440	2200	8.4	4.4	3.3	1.6	164
	5241	7862	5345	7175	248				4145	3735					74
SM249	24900	37350	25410	34100	119 1/2	1/2	1 1/8	5	3050	2745	10.5	5.5	4.2	2.0	206
	6274	9412	6400	8590	304				5185	4665					94

All units have 1/4" OD external equalizer and 3/4" F.P.T. drain connection.  
 \* 60 Hz. units have shaded pole motors.  
 † 50 Hz. units have PSC motors.

### SME Electric Defrost Specification Data

Model No.	Capacities BTUH/kcal/h				Dimensions			Fans		Electrical Amps			Net Weight (Lbs.) kg.	
	60 Hz.		50 Hz.		L In. cm	Inlet OD In.	Suction OD In.	No.	60 Hz.	50 Hz.	Motors			
	10°F TD	12°F TD	6°K	7°K					CFM	CFM	Shaded Pole	PSC		Heaters
SME 040	4000	4800	4081	4784	31 1/2	1/2	7/8	1	610	550	1.1	0.4	5.3	90
	1008	1209	1028	1205	80				1037	933				41
SME 054	5400	6480	5510	6455	53 1/2	1/2	7/8	2	1300	1170	2.2	0.8	8.7	120
	1361	1633	1388	1626	136				2210	1989				54
SME 065	6500	7800	6630	7773	53 1/2	1/2	7/8	2	1260	1135	2.2	0.8	8.7	120
	1638	1965	1670	1958	136				2142	1928				54
SME 090	9000	10800	9182	10762	75 1/2	1/2	7/8	3	1950	1755	3.3	1.2	10.5	160
	2268	2721	2313	2711	192				3315	2983				73
SME 130	13000	15600	13264	15542	75 1/2	1/2	7/8	3	1830	1650	3.3	1.2	15.7	174
	3276	3931	3341	3915	192				3111	2800				79
SME 174	17400	20880	17754	20807	97 1/2	1/2	1 1/8	4	2440	2200	4.4	1.6	20.9	218
	4385	5262	4472	5241	248				4148	3733				99

Units suitable for operation on 208/230/1/60.  
 All units have 1/4" OD external equalizer and 3/4" F.P.T. drain connection.  
 \*Mounting holes on 22 inch centers.

*Bohn reserves the right to make changes in specifications or design, at any time, without notice and without liability to purchasers or owners of previously sold equipment.*



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