

SM/SV Series Unit Coolers

Electric Defrost High Profile

MEDIUM TEMPERATURE

SM MODEL	AWEF BY REFRIGERANT, MOTOR, and APPLICATION								CAPACITY (BTU/H) @ 10° F TD -20° F EVAP	CAPACITY (BTU/H) @ 10° F TD +20° F EVAP	AIR FLOW (CFM)	REFRIGERATION CONNECTIONS		REF CHARGE (LBS)	DIMENSIONS (IN)			SHIP WGT (LBS)
	[G] STOCK UNIT**, [Q] R-407A, [F] R-407F, [T] R-448A, [R] R-449A				[N] STOCK UNIT***, [S] R-404A, [P] R-507A							LIQ	SUCT		L	W	H	
	{D}ual Speed		{V}ariable Speed		{D}ual Speed		{V}ariable Speed											
	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler										
SM*14E-0384[]{ }	4.15	N/A	4.15	9.00	N/A	N/A	4.15	9.00	38,400	40,300	9,690	N/A	1-5/8"	13	77.00	38.50	40.50	440
SM*15E-0426[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	42,600	44,700	6,250	N/A	1-5/8"	13	77.00	38.50	40.50	450
SM*16E-0440[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	44,400	46,300	8,810	N/A	1-5/8"	13	77.00	38.50	40.50	470
SM*14E-0501[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	50,100	52,600	9,330	N/A	2-1/8"	19	77.00	38.50	40.50	495
SM*15E-0556[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	55,600	58,400	8,900	N/A	2-1/8"	19	77.00	38.50	40.50	505
SM*16E-0574[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	57,400	60,400	8,400	N/A	2-1/8"	19	77.00	38.50	40.50	530
SM*24E-0759[]{ }	4.15	N/A	4.15	9.00	N/A	N/A	4.15	9.00	75,900	79,700	19,380	N/A	2-1/8"	24	134.30	38.50	40.50	836
SM*25E-0842[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	84,200	88,400	18,500	N/A	2-1/8"	24	134.30	38.50	40.50	874
SM*26E-0860[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	86,900	91,500	17,600	N/A	2-1/8"	24	134.30	38.50	40.50	912
SM*24E-0989[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	98,900	103,800	18,400	N/A	2-5/8"	36	134.30	38.50	40.50	860
SM*25E-1097[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	109,700	115,200	17,600	N/A	2-5/8"	36	134.30	38.50	40.50	900
SM*26E-1132[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	113,200	119,200	16,800	N/A	2-5/8"	36	134.30	38.50	40.50	920
SM*34E-1070[]{ }	4.15	N/A	4.15	9.00	N/A	N/A	4.15	9.00	107,000	112,300	28,600	N/A	2-5/8"	33	134.30	38.50	51.00	1,030
SM*35E-1186[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	118,600	124,500	27,300	N/A	2-5/8"	33	134.30	38.50	51.00	1,050
SM*36E-1225[]{ }	4.15	N/A	4.15	9.00	N/A	N/A	4.15	9.00	122,500	128,900	24,900	N/A	2-5/8"	33	134.30	38.50	51.00	1,060
SM*34E-1393[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	139,300	146,300	27,400	N/A	2-5/8"	48	134.30	38.50	51.00	1,195
SM*35E-1544[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	154,400	162,100	26,100	N/A	2-5/8"	48	134.30	38.50	51.00	1,215
SM*36E-1594[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	159,400	167,800	25,800	N/A	2-5/8"	48	134.30	38.50	51.00	1,240
**SM*44E-1465[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	146,500	167,000	38,130	N/A	(2) 2-1/8"	47	173.00	38.50	52.50	1,370
**SM*45E-1523[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	152,300	173,600	36,400	N/A	(2) 2-1/8"	47	173.00	38.50	52.50	1,340
**SM*46E-1754[]{ }	4.15	N/A	4.15	9.00	N/A	N/A	4.15	9.00	175,400	184,600	33,200	N/A	(2) 2-1/8"	47	173.00	38.50	52.50	1,400
**SM*44E-1769[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	176,900	201,800	36,530	N/A	(2) 2-1/8"	67	173.00	38.50	52.50	1,469
**SM*45E-1985[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	198,500	226,300	34,800	N/A	(2) 2-1/8"	67	173.00	38.50	52.50	1,540
**SM*46E-2307[]{ }	4.15	9.00	4.15	9.00	N/A	N/A	4.15	9.00	230,700	242,800	32,530	N/A	(2) 2-1/8"	67	173.00	38.50	52.50	1,600

* For motor code and refrigerant, use "D" when AWEF rating is shown and "A" for non-regulated applications or where AWEF is N/A. Include fan motor heat of 4000 BTU/H per fan in room load calculations. De-rate capacity 12% for 50 Hertz operation with 3 phase motors only. **Four fan SM/SV models for low temperature requires two expansion valves.** [] Location for the refrigerant letter code. { } 3 phase motor C is standard for non-regulated applications, include "V" for Variable Speed EC control or "D" when Dual Speed control of the variable speed motor will be from a fixed 10 V signal.

** G Stock Units are for glide refrigerants only (consult I/O manual for complete refrigerant listing).

*** N Stock Units are for non-glide or glide refrigerants (consult I/O manual for complete refrigerant listing).

EXAMPLE FULL MODELS:

SMD36E-1225SVK is DOE / NRCan with R-404A, variable speed motors and 208/3/60 power.