

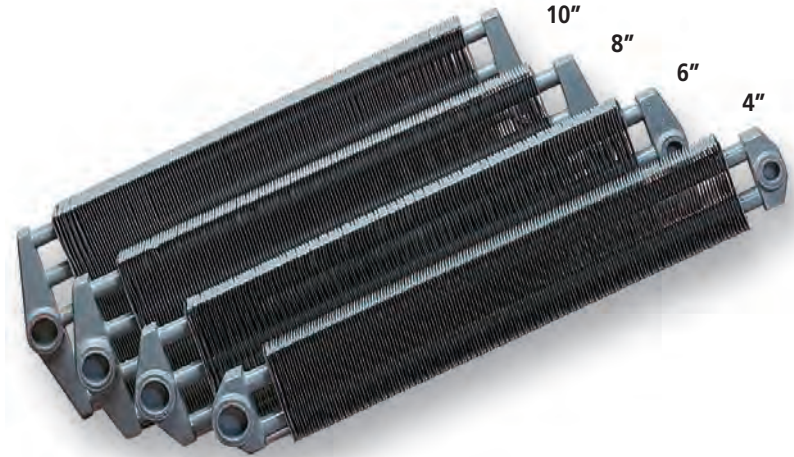
Convector Elements

STEEL

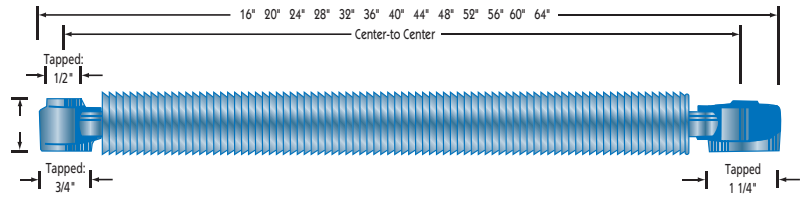
DIMENSIONS • RATINGS

Ratings

	ELEMENT PART #	*EDR RATING	APPROX. WT./LBS.
4"	SE 416	9.0	4
	SE 420	12.0	5 1/4
	SE 424	14.5	6 1/2
	SE 428	17.5	7 3/4
	SE 432	20.5	9
	SE 436	23.0	10 1/4
	SE 440	26.0	11 1/2
	SE 444	29.0	12 3/4
	SE 448	32.0	14
	SE 452	35.0	15 3/4
6"	SE 456	37.5	16 1/2
	SE 460	40.5	17 3/4
	SE 464	43.0	19
	SE 616	13.5	6 1/2
	SE 620	18.0	7 3/4
	SE 624	22.0	9 3/4
	SE 628	26.0	10 1/4
	SE 632	30.5	11 1/2
	SE 636	35.0	12 3/4
	SE 640	39.0	14
8"	SE 644	43.5	15 1/4
	SE 648	48.0	16 1/2
	SE 652	52.0	17 3/4
	SE 656	56.5	19
	SE 660	60.5	20 1/4
	SE 664	65.0	21 1/2
	SE 816	16.0	9
	SE 820	21.0	10 1/4
	SE 824	26.5	12 1/2
	SE 828	31.5	14 1/2
10"	SE 832	36.5	16
	SE 836	42.0	17 3/4
	SE 840	47.0	19 3/4
	SE 844	52.0	21 1/4
	SE 848	57.0	23
	SE 852	62.5	24 3/4
	SE 856	67.5	26 1/2
	SE 860	72.5	28 1/4
	SE 864	78.0	30
	SE 1016	19.0	11
	SE 1020	25.0	13
	SE 1024	31.0	15
	SE 1028	37.0	17
	SE 1032	43.0	19
	SE 1036	49.0	21
	SE 1040	55.0	23
	SE 1044	61.0	25
	SE 1048	67.0	27
	SE 1052	72.0	29
	SE 1056	79.0	31
	SE 1060	85.0	33
	SE 1064	91.0	35



Element Lengths 1/2" shorter than nominal



NOTE: CUSTOMIZED LENGTHS UP TO 120" LONG ARE AVAILABLE
ELEMENTS MAY BE SQUEEZED TO REDUCE THE DEPTH SIZE
ASSORTED HEADERS AVAILABLE

NOMINAL LENGTH	OVERALL LENGTH	"C-C" DIMENSIONS
16"	15 1/2	13 11/16
20"	19 1/2	17 11/16
24"	23 1/2	21 11/16
28"	27 1/2	25 11/16
32"	31 1/2	29 11/16
36"	35 1/2	33 11/16
40"	39 1/2	37 11/16
44"	43 1/2	41 11/16
48"	47 1/2	45 11/16
52"	51 1/2	49 11/16
56"	55 1/2	53 11/16
60"	59 1/2	57 11/16
64"	63 1/2	61 11/16

Convector Elements

STEEL

DIMENSIONS • RATINGS

Steam Capacities

Sq. Ft. – EDR 65°F Entering Air

Cabinet Types-
FB5, F, R, RB, S, SB, W

LENGTH	INSTALLED HEIGHT 20"				INSTALLED HEIGHT 24"			
	4" DEEP	6" DEEP	8" DEEP	10" DEEP	4" DEEP	6" DEEP	8" DEEP	10" DEEP
16"	8.0	13.0	15.0	18.5	9.0	13.5	16.0	19.0
20"	11.0	17.0	20.0	24.0	12.0	18.0	21.0	25.0
24"	13.5	21.0	24.5	30.0	14.5	22.0	26.5	31.0
28"	16.0	25.0	29.5	35.5	17.5	26.0	31.5	37.0
32"	18.5	29.5	34.0	41.5	20.5	30.5	36.5	43.0
36"	21.0	33.5	39.0	47.5	23.0	35.0	42.0	49.0
40"	24.0	37.5	43.5	53.0	26.0	39.0	47.0	55.0
44"	26.5	41.5	48.5	59.0	29.0	43.5	52.0	61.0
48"	29.0	45.5	53.0	65.0	32.0	48.0	57.0	67.0
52"	32.0	50.0	58.0	71.0	35.0	52.0	62.5	72.0
56"	34.5	54.0	63.0	76.5	37.5	56.5	67.5	79.0
60"	37.0	58.5	68.0	82.5	40.5	60.5	72.5	85.0
64"	39.5	62.0	72.5	88.0	43.0	65.0	78.0	91.0

Ratings

180°F
A.W.T. MBH
(1000 BTUh)
Hot Water
20°F Temp. Diff.

Cabinet Types-
FB5, F, R, RB, S, SB, W

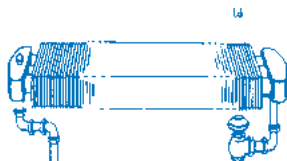
LENGTH	INSTALLED HEIGHT 20"				INSTALLED HEIGHT 24"			
	4" DEEP	6" DEEP	8" DEEP	10" DEEP	4" DEEP	6" DEEP	8" DEEP	10" DEEP
16"	1.3	2.1	2.4	3.0	1.5	2.2	2.6	3.1
20"	1.8	2.7	3.2	3.9	1.9	2.9	3.4	4.0
24"	2.2	3.4	3.9	4.8	2.3	3.5	4.3	5.0
28"	2.6	4.0	4.8	5.7	2.8	4.2	5.1	6.0
32"	3.0	4.8	5.5	6.7	3.3	4.9	5.9	6.9
36"	3.4	5.4	6.3	7.6	3.7	5.6	6.8	7.9
40"	3.9	6.0	7.0	8.5	4.2	6.3	7.6	8.9
44"	4.3	6.7	7.8	9.5	4.7	7.0	8.4	9.8
48"	4.7	7.3	8.5	10.5	5.2	7.7	9.2	10.8
52"	5.2	8.1	9.3	11.4	5.6	8.4	10.1	11.6
56"	5.6	8.7	10.1	12.3	6.0	9.1	10.9	12.7
60"	6.0	9.4	10.9	13.3	6.5	9.7	11.7	13.7
64"	6.4	10.0	11.7	14.2	6.9	10.5	12.6	14.7

Piping Connections

One Pipe Steam
bottom supply



Hot Water
bottom supply
bottom return



Vapor System
top supply
bottom return



Vapor System
bottom supply
bottom return



190°F
A.W.T. MBH
(1000 BTUh)
Hot Water
20°F Temp. Diff.

Cabinet Types-
FB5, F, R, RB, S, SB, W

LENGTH	INSTALLED HEIGHT 20"				INSTALLED HEIGHT 24"			
	4" DEEP	6" DEEP	8" DEEP	10" DEEP	4" DEEP	6" DEEP	8" DEEP	10" DEEP
16"	1.4	2.3	2.6	3.3	1.6	2.4	2.8	3.4
20"	1.9	3.0	3.5	4.2	2.1	3.2	3.7	4.4
24"	2.4	3.7	4.2	5.2	2.6	3.9	4.7	5.4
28"	2.8	4.4	5.2	6.2	3.1	4.6	5.5	6.5
32"	3.3	5.2	6.0	7.3	3.6	5.4	6.4	7.6
36"	3.7	5.9	6.9	8.4	4.1	6.2	7.4	8.6
40"	4.2	6.6	7.7	9.3	4.6	6.9	8.3	9.7
44"	4.7	7.3	8.5	10.4	5.1	7.7	9.2	10.7
48"	5.1	8.0	9.3	11.4	5.6	8.4	10.0	11.8
52"	5.7	8.8	10.1	12.4	6.1	9.1	11.0	12.6
56"	6.1	9.5	11.1	13.5	6.6	9.9	11.9	13.9
60"	6.5	10.2	11.9	14.5	7.1	10.6	12.7	14.9
64"	7.0	10.9	12.8	15.5	7.6	11.4	13.7	16.0

200°F
A.W.T. MBH
(1000 BTUh)
Hot Water
20°F Temp. Diff.

Cabinet Types-
FB5, F, R, RB, S, SB, W

LENGTH	INSTALLED HEIGHT 20"				INSTALLED HEIGHT 24"			
	4" DEEP	6" DEEP	8" DEEP	10" DEEP	4" DEEP	6" DEEP	8" DEEP	10" DEEP
16"	1.5	2.5	2.8	3.5	1.8	2.6	3.1	3.6
20"	2.1	3.2	3.8	4.6	2.3	3.4	4.0	4.7
24"	2.6	4.0	4.6	5.6	2.8	4.2	5.1	5.9
28"	3.1	4.8	5.6	6.7	3.4	5.0	6.0	7.1
32"	3.5	5.6	6.5	7.9	3.9	5.8	7.0	8.2
36"	4.0	6.4	7.5	9.1	4.4	6.7	8.0	9.4
40"	4.6	7.2	8.3	10.1	5.0	7.5	9.0	10.5
44"	5.1	7.9	9.3	11.3	5.5	8.3	9.9	11.7
48"	5.5	8.7	10.1	12.4	6.1	9.2	10.9	12.8
52"	6.1	9.5	10.9	13.4	6.6	9.9	11.9	13.6
56"	6.6	10.3	12.0	14.6	7.1	10.8	12.9	15.1
60"	7.1	11.1	12.8	15.6	7.6	11.4	13.8	16.1
64"	7.5	11.8	13.9	16.8	8.2	12.4	14.9	17.4

215°F
Steam Capacities
Sq. Ft. – EDR
E.A.T. = 65°F

Cabinet Types-
SF, SFB, SW (Slope Top)

Height shown is for the "SW"
Cabinet. Ratings listed above
also apply to the "SF" & "SFB"
cabinets which are 6" higher.

LENGTH	INSTALLED HEIGHT 20"				INSTALLED HEIGHT 24"			
	4" DEEP	6" DEEP	8" DEEP	10" DEEP	4" DEEP	6" DEEP	8" DEEP	10" DEEP
16"	8.5	13.5	16.0	20.1	9.0	14.5	17.0	20.0
20"	12.5	17.0	19.5	23.5	12.5	19.0	20.0	24.0
24"	15.5	21.0	24.5	30.0	16.0	23.5	25.0	29.5
28"	18.5	25.5	29.5	35.5	19.0	28.0	30.0	35.0
32"	21.5	29.5	34.0	41.5	22.0	32.5	35.0	41.0
36"	24.5	33.5	38.5	47.0	25.0	37.0	39.5	46.0
40"	27.5	37.5	43.5	53.0	28.0	41.5	44.5	54.0
44"	30.5	41.5	48.0	58.0	31.0	46.0	49.5	58.0
48"	33.5	45.5	52.5	64.0	34.0	50.5	54.0	63.5
52"	36.0	49.5	56.5	69.0	37.0	55.0	58.5	67.5
56"	39.5	53.5	62.0	75.0	40.0	59.5	63.5	74.5
60"	42.0	57.5	66.5	81.0	43.0	64.0	68.5	80.5
64"	45.0	61.5	71.5	87.0	46.0	68.5	73.5	86.0