

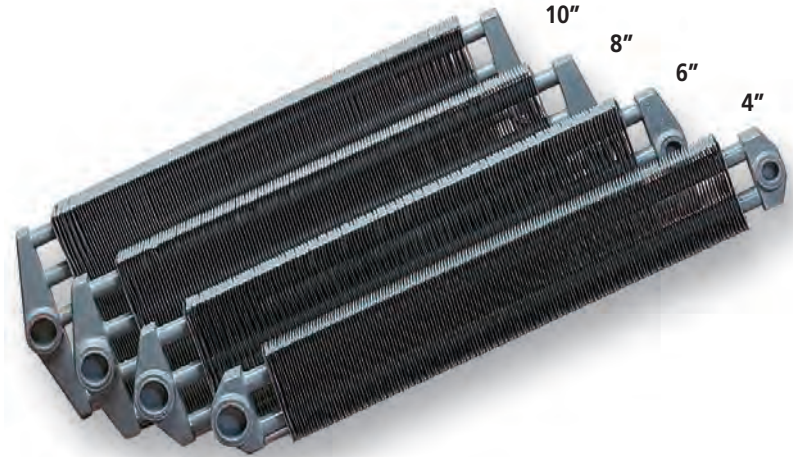
Convactor Elements

STEEL

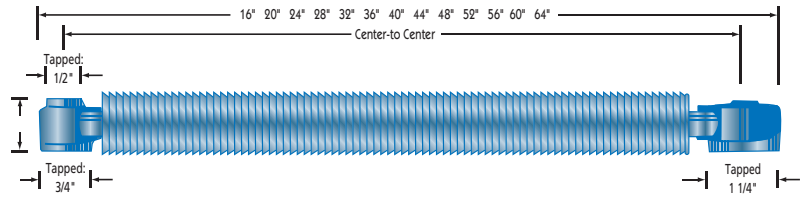
DIMENSIONS • RATINGS

Ratings

	ELEMENT PART #	*EDR RATING	APPROX. WT./LBS.
4"	SE 416	9.0	4
	SE 420	12.0	5¼
	SE 424	14.5	6½
	SE 428	17.5	7¾
	SE 432	20.5	9
	SE 436	23.0	10¼
	SE 440	26.0	11½
	SE 444	29.0	12¾
	SE 448	32.0	14
	SE 452	35.0	15¾
6"	SE 456	37.5	16 ½
	SE 460	40.5	17¾
	SE 464	43.0	19
	SE 616	13.5	6½
	SE 620	18.0	7¾
	SE 624	22.0	9¾
	SE 628	26.0	10¼
	SE 632	30.5	11½
	SE 636	35.0	12¾
	SE 640	39.0	14
8"	SE 644	43.5	15¼
	SE 648	48.0	16½
	SE 652	52.0	17¾
	SE 656	56.5	19
	SE 660	60.5	20¼
	SE 664	65.0	21½
	SE 816	16.0	9
	SE 820	21.0	10¼
	SE 824	26.5	12½
	SE 828	31.5	14½
10"	SE 832	36.5	16
	SE 836	42.0	17¾
	SE 840	47.0	19¾
	SE 844	52.0	21¼
	SE 848	57.0	23
	SE 852	62.5	24¾
	SE 856	67.5	26½
	SE 860	72.5	28¼
	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-
FBS, 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-
FBS, F, R, RB, S, SB, W

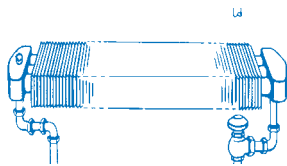
LENGTH	INSTALLED HEIGHT 20"				INSTALLED HEIGHT 24"			
	4" DEEP	6" DEEP	8" DEEP	10" DEEP	4" DEEP	6" DEEP	8" DEEP	10" DEEP
16"	1.3	2.1	2.4	3.0	1.5	2.2	2.6	3.1
20"	1.8	2.7	3.2	3.9	1.9	2.9	3.4	4.0
24"	2.2	3.4	3.9	4.8	2.3	3.5	4.3	5.0
28"	2.6	4.0	4.8	5.7	2.8	4.2	5.1	6.0
32"	3.0	4.8	5.5	6.7	3.3	4.9	5.9	6.9
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

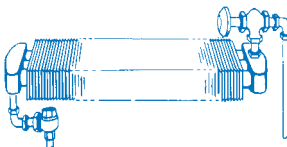
One Pipe Steam
bottom supply



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-
FBS, 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-
FBS, 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	39.0	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	49.0	58.0
48"	33.5	45.5	52.5	64.0	34.0	50.5	54.5	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