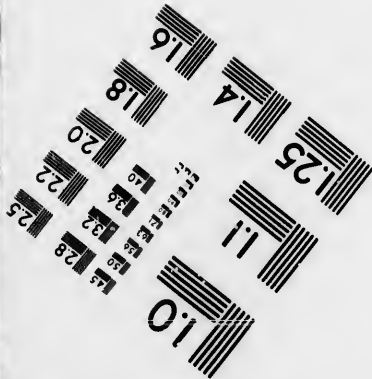
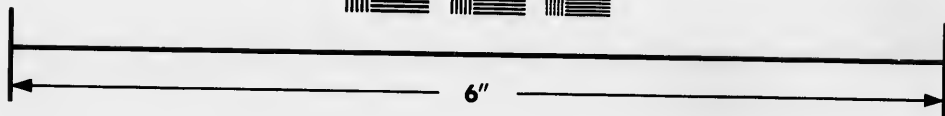
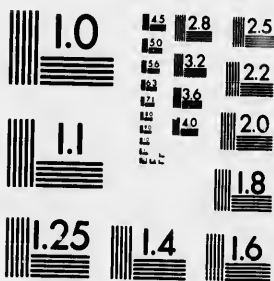


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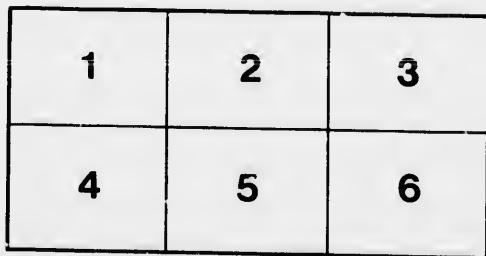
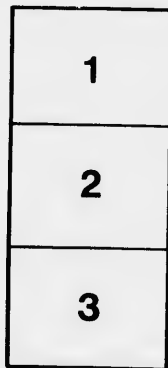
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THE
Toronto Radiator Mfg. Co.
(limited)
TORONTO.

T- 7495
TC
A3

TH 7495

T6

A3

Pocket List of . . .

“ Safford Radiators ”



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the Minister of Agriculture at Ottawa, in the year of our Lord one thousand
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*By THE TORONTO RADIATOR MANUFACTURING CO., LTD.
Toronto, Ontario.*



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| 52 |
| 53 |
| A |
| B |
| C |
| D |
| E |

SAFFORD RADIATORS.

Price List—4 x 42½ Inches High.

Each loop 8½ in. wide—each foot of contour 9½ in. high.

| Nos. | Description of Radiator. | Square feet of Heating Surface. | Equivalent Feet of One-inch Pipe. | Extreme Length. | Price Complete. | Telegraph Code. |
|------|--------------------------|---------------------------------|-----------------------------------|-----------------|-----------------|-----------------|
| 10 | 4 x 2 | 19.4 | 58 | 9 inch | §8 41 | Aberdeen |
| 11 | 4 x 3 | 29.0 | 87 | 13 " | 12 61 | Acton |
| 12 | 4 x 4 | 38.8 | 116 | 17 " | 16 82 | Addison |
| 13 | 4 x 5 | 48.4 | 145 | 21 " | 21 02 | Adelaide |
| 14 | 4 x 6 | 58.0 | 174 | 25 " | 25 23 | Algoma |
| 15 | 4 x 7 | 67.8 | 203 | 29 " | 29 43 | Almonte |
| 16 | 4 x 8 | 77.4 | 232 | 33 " | 33 64 | Alton |
| 17 | 4 x 9 | 87.0 | 261 | 37 " | 37 84 | Ancaster |
| 18 | 4 x 10 | 96.8 | 290 | 41 " | 42 05 | Arthur |
| 19 | 4 x 11 | 106.4 | 319 | 45 " | 46 25 | Arnprior |
| 20 | 4 x 12 | 116.0 | 348 | 49 " | 50 46 | Athens |
| 21 | 4 x 13 | 125.8 | 377 | 53 " | 54 66 | Aurora |
| 22 | 4 x 14 | 135.4 | 406 | 57 " | 58 87 | Aylmer |
| 23 | 4 x 15 | 145.0 | 435 | 61 " | 63 07 | Ayr |
| A | 4 x 16 | 154.8 | 464 | 65 " | 67 28 | Avon |
| B | 4 x 17 | 164.4 | 493 | 69 " | 71 48 | Athol |
| C | 4 x 18 | 174.0 | 522 | 73 " | 75 69 | Ash |
| D | 4 x 19 | 183.8 | 551 | 77 " | 79 89 | Arva |
| E | 4 x 20 | 193.4 | 580 | 81 " | 84 10 | Apto |

urable
usana
LTD.

4 x 42½
4 x 38½
2 x 38½
4 x 32½
2 x 32½
4 x 26½
2 x 26½
4 x 20½
2 x 20½
Oven
Rada
In-
direct
Tap-
pings
Per-
fect.
Dimen-
sions
of
Loops
Tele-
graph
Code
Boilers
Iron
Pipe
Fit-
tings

SAFFORD RADIATORS.

Price List—4 x 38½ Inches High.

Four (top) 8½ in. wide—each section contains 8 square feet.

P

the
eight

| Nos. | Description of Radiator. | Square feet of Heating Surface. | Equivalent Feet of One-inch Pipe. | Extreme Length. | Price Complete. | Telegraph Code. |
|------|--------------------------|---------------------------------|-----------------------------------|-----------------|-----------------|-----------------|
| 54 | 1 x 2 | 16. | 48 | 9 inch | \$ 6 96 | Barrie |
| 55 | 1 x 3 | 24. | 72 | 13 " | 10 44 | Bethany |
| 56 | 1 x 4 | 32. | 96 | 17 " | 13 92 | Binkham |
| 57 | 1 x 5 | 40. | 120 | 21 " | 17 40 | Bismark |
| 58 | 1 x 6 | 48. | 144 | 25 " | 20 88 | Blackstock |
| 59 | 1 x 7 | 56. | 168 | 29 " | 24 36 | Blackburn |
| 60 | 1 x 8 | 64. | 192 | 33 " | 27 84 | Blenheim |
| 61 | 1 x 9 | 72. | 216 | 37 " | 31 32 | Blyth |
| 62 | 1 x 10 | 80. | 240 | 41 " | 34 80 | Bangor |
| 63 | 1 x 11 | 88. | 264 | 45 " | 38 28 | Bolton |
| 64 | 1 x 12 | 96. | 288 | 49 " | 41 76 | Bothwell |
| 65 | 4 x 13 | 104. | 312 | 53 " | 45 24 | Bowmanville |
| 66 | 4 x 14 | 112. | 336 | 57 " | 48 72 | Bradford |
| 67 | 1 x 15 | 120. | 360 | 61 " | 52 20 | Brantford |
| F | 4 x 16 | 128. | 384 | 65 " | 55 68 | Bridge |
| G | 1 x 17 | 136. | 408 | 69 " | 59 16 | Brock |
| H | 4 x 18 | 144. | 432 | 73 " | 62 64 | Burk |
| I | 4 x 19 | 152. | 456 | 77 " | 66 12 | Burns |
| J | 4 x 20 | 160. | 480 | 81 " | 69 60 | Byron |

Two

Nos.

D

110

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111

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112

:

113

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114

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115

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116

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117

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118

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119

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120

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121

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122

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123

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K

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L

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M

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N

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O

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S.

SAFFORD RADIATORS.

Price List — 2 x 38½ Inches High.

Two loops: 6½ In. wide—each section contains 4 square feet.

are feet.

Telegraph
Code.

Barrie
Bethany
Binkham
Bismark
Blackstock
Blackburn
Blenheim
Blyth
Bangor
Bolton
Bothwell
Bowmanville
Bradford
Brantford
Bridge
Brock
Burk
Burns
Byron

| Nos. | Description of Radiator. | Square feet of Heating Surface. | Equivalent Feet of One-inch Pipe. | Extreme Length. | Price Complete. | Telegraph Code. |
|------|--------------------------|---------------------------------|-----------------------------------|-----------------|-----------------|-----------------|
| 110 | 2 x 2 | 8 | 24 | 8 inch | \$ 3 48 | Fairbank |
| 111 | 2 x 3 | 12 | 36 | 11½ " | 5 22 | Fairmount |
| 112 | 2 x 4 | 16 | 48 | 15 " | 6 96 | Fairview |
| 113 | 2 x 5 | 20 | 60 | 18½ " | 8 70 | Fargo |
| 114 | 2 x 6 | 24 | 72 | 22 " | 10 41 | Fenwick |
| 115 | 2 x 7 | 28 | 84 | 25½ " | 12 18 | Fergus |
| 116 | 2 x 8 | 32 | 96 | 29 " | 13 92 | Fermoy |
| 117 | 2 x 9 | 36 | 108 | 32½ " | 15 66 | Fingal |
| 118 | 2 x 10 | 40 | 120 | 36 " | 17 40 | Flamboro |
| 119 | 2 x 11 | 44 | 132 | 39½ " | 19 14 | Florence |
| 120 | 2 x 12 | 48 | 144 | 43 " | 20 88 | Fonthill |
| 121 | 2 x 13 | 52 | 156 | 46½ " | 22 62 | Forest |
| 122 | 2 x 14 | 56 | 168 | 50 " | 24 36 | Fornosa |
| 123 | 2 x 15 | 60 | 180 | 53½ " | 26 10 | Frankford |
| | K | 2 x 16 | 64 | 57 " | 27 84 | Franklin |
| | L | 2 x 17 | 68 | 60½ " | 29 58 | Frome |
| | M | 2 x 18 | 72 | 64 " | 31 32 | Fulton |
| | N | 2 x 19 | 76 | 67½ " | 33 06 | Fulo |
| | O | 2 x 20 | 80 | 71 " | 34 80 | Pyfield |

4 x 38½
—
2 x 38½4 x 32½
—
2 x 32½4 x 26½
—
2 x 26½4 x 20½
—
2 x 20½4 x 16
—
2 x 16Open
Rads
—
In-
directTap-
pings
—
Per-
fectDimen-
sions
of
LoopsTele-
graph
Code

Boilers

Iron
Pipe
Fit-
tings

SAFFORD RADIATORS.

Price List - 4 x 32½ Inches High.

Four Models 8½ in. x 4 in. each section contains 6¾ square feet.

P

*the
eight*

| No. | Description of Radiator. | Square feet of Heating Surface. | Equivalent Feet of One-inch Pipe | Extreme Length. | Price Complete | Telegraph Code. |
|-----|--------------------------|---------------------------------|----------------------------------|-----------------|----------------|-----------------|
| 68 | 4 x 2 | 13.4 | 40 | 9 inch | \$ 6 40 | Cameron |
| 69 | 4 x 3 | 20.0 | 60 | 13 " | 9 60 | Camilla |
| 70 | 4 x 4 | 26.8 | 80 | 17 " | 12 80 | Canaan |
| 71 | 4 x 5 | 33.4 | 100 | 21 " | 16 00 | Canfield |
| 72 | 4 x 6 | 40.0 | 120 | 25 " | 19 20 | Cardinal |
| 73 | 4 x 7 | 46.8 | 140 | 29 " | 22 40 | Carleton |
| 74 | 4 x 8 | 53.4 | 160 | 33 " | 25 60 | Casselman |
| 75 | 4 x 9 | 60.0 | 180 | 37 " | 28 80 | Cataract |
| 76 | 4 x 10 | 66.8 | 200 | 41 " | 32 00 | Cayuga |
| 77 | 4 x 11 | 73.4 | 220 | 45 " | 35 20 | Chatham |
| 78 | 4 x 12 | 80.0 | 240 | 49 " | 38 40 | Claremont |
| 79 | 4 x 13 | 86.8 | 260 | 53 " | 41 60 | Clayton |
| 80 | 4 x 14 | 93.4 | 280 | 57 " | 44 80 | Clinton |
| 81 | 4 x 15 | 100.0 | 300 | 61 " | 48 00 | Colborne |
| P | 4 x 16 | 106.8 | 320 | 65 " | 51 20 | Cole |
| Q | 4 x 17 | 113.4 | 340 | 69 " | 54 40 | Coleman |
| R | 4 x 18 | 120.0 | 360 | 73 " | 57 60 | Conu |
| S | 4 x 19 | 126.8 | 380 | 77 " | 60 80 | Conroy |
| T | 4 x 20 | 133.4 | 400 | 81 " | 64 00 | Croton |

Two 1

No. D
B

124

125

126

127

128

129

130

131

132

133

134

135

136

137

U

V

W

X

Y

RS.

SAFFORD RADIATORS.

PRICE LIST— 2 x 32 $\frac{1}{2}$ Inches High.

Square feet.

Telegraph
Code.

Cameron
Camilla
Canaan
Canfield
Cardinal
Carleton
Casselman
Cataract
Cayuga
Chatham
Claremont
Clayton
Clinton
Colborne
Colb
Coleman
Conn
Conroy
Croton

Two loops— 6 $\frac{1}{2}$ in. w. h. — each section contains $\frac{1}{2}$ sq. ft.

| Nos | Description of Radiator | Square feet of Heating Surface | Equivalent Feet of One-inch Pipe | Extreme Length | Price Complete | Telegraph Code |
|-----|-------------------------|--------------------------------|----------------------------------|--------------------|----------------|----------------|
| 121 | 2 x 2 | 6.8 | 20 | 18 in. | \$ 3.20 | Galetta |
| 125 | 2 x 3 | 10.0 | 30 | 11 $\frac{1}{2}$ " | 4.80 | Galt |
| 126 | 2 x 4 | 13.4 | 40 | 15 " | 6.40 | Gananoque |
| 127 | 2 x 5 | 16.8 | 50 | 18 $\frac{1}{2}$ " | 8.00 | Garnet |
| 128 | 2 x 6 | 20.0 | 60 | 22 " | 9.60 | Georgetown |
| 129 | 2 x 7 | 23.4 | 70 | 25 $\frac{1}{2}$ " | 11.20 | Gibson |
| 130 | 2 x 8 | 26.8 | 80 | 29 " | 12.80 | Gilford |
| 131 | 2 x 9 | 30.0 | 90 | 32 $\frac{1}{2}$ " | 14.40 | Glarford |
| 132 | 2 x 10 | 33.4 | 100 | 36 " | 16.00 | Godston |
| 133 | 2 x 11 | 36.8 | 110 | 39 $\frac{1}{2}$ " | 17.60 | Grancee |
| 134 | 2 x 12 | 40.0 | 120 | 43 " | 19.20 | Glendab |
| 135 | 2 x 13 | 43.4 | 130 | 46 $\frac{1}{2}$ " | 20.80 | Glenroy |
| 136 | 2 x 14 | 46.8 | 140 | 50 " | 22.40 | Gederich |
| 137 | 2 x 15 | 50.0 | 150 | 53 $\frac{1}{2}$ " | 24.00 | Goodwood |
| U | 2 x 16 | 53.4 | 160 | 57 " | 25.60 | Gowan |
| V | 2 x 17 | 56.8 | 170 | 60 $\frac{1}{2}$ " | 27.20 | Grard |
| W | 2 x 18 | 60.0 | 180 | 64 " | 28.80 | Gravel |
| X | 2 x 19 | 63.4 | 190 | 67 $\frac{1}{2}$ " | 30.40 | Grimstly |
| Y | 2 x 20 | 66.8 | 200 | 71 " | 32.00 | Grove |

4 x 32 $\frac{1}{2}$
2 x 32 $\frac{1}{2}$ 4 x 20 $\frac{1}{2}$
2 x 20 $\frac{1}{2}$ 4 x 20 $\frac{1}{2}$
2 x 20 $\frac{1}{2}$ 4 x 16
2 x 16Oven
Rads
In-
directTap-
ping
Per-
fectDimen-
sions
of
LoopsTele-
graph
Code

Boilers

Iron
Pipe
Fit-
tings

SAFFORD RADIATORS.

PRICE LIST 4 x 26 $\frac{1}{2}$ Inches High.

Four to six 8 $\frac{1}{2}$ in. wide - each foot of height is 3 $\frac{1}{4}$ square feet.

| Nos. | Description of Radiator. | Square feet of Heating Surface. | Equivalent Feet of One-inch Pipe. | Extreme Length. | Price Complete. | Telegraph Code. |
|------|--------------------------|---------------------------------|-----------------------------------|-----------------|-----------------|-----------------|
| 82 | 4 x 2 | 10.8 | 32 | 9 inch | \$ 5 60 | Delhi |
| 83 | 4 x 3 | 16 0 | 48 | 13 " | 8 40 | Delta |
| 84 | 4 x 4 | 21 4 | 64 | 17 " | 11 20 | Deseronto |
| 85 | 4 x 5 | 26 8 | 80 | 21 " | 14 00 | Dixie |
| 86 | 4 x 6 | 32 0 | 96 | 25 " | 16 80 | Doon |
| 87 | 4 x 7 | 37 4 | 112 | 29 " | 19 60 | Drayton |
| 88 | 4 x 8 | 42 8 | 128 | 33 " | 22 40 | Drumbo |
| 89 | 4 x 9 | 48 0 | 144 | 37 " | 25 20 | Dundas |
| 90 | 4 x 10 | 53 4 | 160 | 41 " | 28 00 | Durham |
| 91 | 4 x 11 | 58 8 | 176 | 45 " | 30 80 | Dutton |
| 92 | 4 x 12 | 64 0 | 192 | 49 " | 33 60 | Dwight |
| 93 | 4 x 13 | 69 4 | 208 | 53 " | 36 40 | Dunsford |
| 94 | 4 x 14 | 74 8 | 224 | 57 " | 39 20 | Dunnville |
| 95 | 4 x 15 | 80 0 | 240 | 61 " | 42 00 | Dunlop |
| AA | 4 x 16 | 85 4 | 256 | 65 " | 44 80 | Durham |
| BB | 4 x 17 | 90 8 | 272 | 69 " | 47 60 | Dutton |
| CC | 4 x 18 | 96 0 | 288 | 73 " | 50 40 | Dwight |
| DD | 4 x 19 | 101 4 | 304 | 77 " | 53 20 | Dwyer |
| EE | 4 x 20 | 106 8 | 320 | 81 " | 56 00 | Dwon |

| Four to six 8 $\frac{1}{2}$ in. wide - each foot of height is 3 $\frac{1}{4}$ square feet. | |
|--|--------------------------|
| Nos. | Description of Radiator. |
| 138 | 2 x |
| 139 | 2 x |
| 140 | 2 x |
| 141 | 2 x |
| 142 | 2 x |
| 143 | 2 x |
| 144 | 2 x |
| 145 | 2 x |
| 146 | 2 x |
| 147 | 2 x |
| 148 | 2 x |
| 149 | 2 x |
| 150 | 2 x |
| 151 | 2 x |
| FF | 2 x |
| GG | 2 x |
| HH | 2 x |
| II | 2 x |
| JJ | 2 x |

S.

SAFFORD RADIATORS.

Price List—2 x 20 $\frac{1}{2}$ Inches High.

1 1/2 inch pipe 6 1/2 inch wide—each end to cost 2 1/4 inch pipe.

| Telegraph Code. | Nos | Description of Radiator. | Square feet of Heating Surface. | Equivalent Feet of One-inch Pipe. | Extreme Length. | Price Complete. | Telegraph Code. |
|-----------------|-----|--------------------------|---------------------------------|-----------------------------------|----------------------|-----------------|-----------------|
| Delhi | 138 | 2 x 2 | 5.4 | 16 | 8 inch | \$ 2 80 | Hamilton |
| Delta | 139 | 2 x 3 | 8.0 | 24 | 11 $\frac{1}{2}$ " " | 4 20 | Havelock |
| Deseronto | 140 | 2 x 4 | 10.8 | 32 | 15 " " | 5 60 | Huntsville |
| Dixie | 141 | 2 x 5 | 13.4 | 40 | 18 $\frac{1}{2}$ " " | 7 00 | Halton |
| Doon | 142 | 2 x 6 | 16.0 | 48 | 22 " " | 8 40 | Hamburg |
| Drayton | 143 | 2 x 7 | 18.8 | 56 | 25 $\frac{1}{2}$ " " | 9 80 | Hammond |
| Drumbo | 144 | 2 x 8 | 21.4 | 64 | 29 " " | 11 20 | Hanover |
| Dundas | 145 | 2 x 9 | 24.0 | 72 | 32 $\frac{1}{2}$ " " | 12 60 | Harold |
| Durham | 146 | 2 x 10 | 26.8 | 80 | 36 " " | 14 00 | Harriston |
| Dutton | 147 | 2 x 11 | 29.4 | 88 | 39 $\frac{1}{2}$ " " | 15 40 | Hartford |
| Dwight | 148 | 2 x 12 | 32.0 | 96 | 43 " " | 16 80 | Hastings |
| Dunsford | 149 | 2 x 13 | 34.8 | 104 | 46 $\frac{1}{2}$ " " | 18 20 | Haydon |
| Dunnville | 150 | 2 x 14 | 37.4 | 112 | 50 " " | 19 60 | Hensall |
| Dunlop | 151 | 2 x 15 | 40.0 | 120 | 53 $\frac{1}{2}$ " " | 21 00 | Holly |
| Durham | FF | 2 x 16 | 42.8 | 128 | 57 " " | 22 40 | Hobart |
| Dutton | GG | 2 x 17 | 45.4 | 136 | 60 $\frac{1}{2}$ " " | 23 80 | Holland |
| Dwight | HH | 2 x 18 | 48.0 | 144 | 64 " " | 25 20 | Hulbert |
| Dwyer | II | 2 x 19 | 50.8 | 152 | 67 $\frac{1}{2}$ " " | 26 60 | Humber |
| Dwon | JJ | 2 x 20 | 53.4 | 160 | 71 " " | 28 00 | Huston |

4 x 20 $\frac{1}{2}$
2 x 20 $\frac{1}{2}$

4 x 20 $\frac{1}{2}$
2 x 20 $\frac{1}{2}$

4 x 16
2 x 16

Oven Rads
—
In-direct

Tap-
plings
—
Per-
fect

Dimen-
sions
of
Loops

Tele-
graph
Code

Boilers

Iron
Pipe
Fit-
tings

SAFFORD RADIATORS.

Price List 4 x 20 $\frac{1}{2}$ Inches High.

Four loops 8 $\frac{1}{2}$ in. wide—each section contains 4 square feet.

| Nos. | Description of Radiator. | Square feet of Heating Surface. | Equivalent Feet of One-inch Pipe. | Extreme Length. | Price Complete. | Telegraph Code. |
|------|--------------------------|---------------------------------|-----------------------------------|-----------------|-----------------|-----------------|
| 96 | 4 x 2 | 8 | 24 | 9 inch | \$ 4 56 | Eagle |
| 97 | 4 x 3 | 12 | 36 | 13 " | 6 84 | Eastville |
| 98 | 4 x 4 | 16 | 48 | 17 " | 9 12 | Eden |
| 99 | 4 x 5 | 20 | 60 | 21 " | 11 40 | Edgar |
| 100 | 4 x 6 | 24 | 72 | 25 " | 13 68 | Elgin |
| 101 | 4 x 7 | 28 | 84 | 29 " | 15 96 | Elliott |
| 102 | 4 x 8 | 32 | 96 | 33 " | 18 24 | Elma |
| 103 | 4 x 9 | 36 | 108 | 37 " | 20 54 | Elmira |
| 104 | 4 x 10 | 40 | 120 | 41 " | 22 82 | Elora |
| 105 | 4 x 11 | 44 | 132 | 45 " | 25 16 | Embro |
| 106 | 4 x 12 | 48 | 144 | 49 " | 27 38 | Emerald |
| 107 | 4 x 13 | 52 | 156 | 53 " | 29 66 | Enterprise |
| 108 | 4 x 14 | 56 | 168 | 57 " | 31 94 | Erie |
| 109 | 4 x 15 | 60 | 180 | 61 " | 34 24 | Esther |
| KK | 4 x 16 | 64 | 192 | 65 " | 36 50 | Essex |
| LL | 4 x 17 | 68 | 204 | 69 " | 38 78 | Escot |
| MM | 4 x 18 | 72 | 216 | 73 " | 41 06 | Ethel |
| NN | 4 x 19 | 76 | 228 | 77 " | 43 34 | Etrick |
| OO | 4 x 20 | 80 | 240 | 81 " | 45 60 | Evelyn |

S.

SAFFORD RADIATORS.

Price List—2 x 20 $\frac{1}{2}$ Inches High.

square feet.

T. Radiators of $\frac{1}{2}$ in. A. D.—each section contains 2 square feet.

| Telegraph Code. | Nos. | Description of Radiator. | Square feet of Heating Surface. | Equivalent Feet of One-inch Pipe. | Extreme Length. | Price Complete. | Telegraph Code. |
|-----------------|------|--------------------------|---------------------------------|-----------------------------------|--------------------|-----------------|-----------------|
| Eagle | 152 | 2 x 2 | 4 | 12 | 8 inch | \$ 2 28 | Kenne |
| Eastville | 153 | 2 x 3 | 6 | 18 | 11 $\frac{1}{2}$ " | 3 42 | Kemble |
| Eden | 154 | 2 x 4 | 8 | 24 | 15 " | 4 56 | Kingston |
| Edgar | 155 | 2 x 5 | 10 | 30 | 18 $\frac{1}{2}$ " | 5 70 | Kent |
| Elgin | 156 | 2 x 6 | 12 | 36 | 22 " | 6 84 | Kilburn |
| Elliott | 157 | 2 x 7 | 14 | 42 | 25 $\frac{1}{2}$ " | 7 98 | Kincardine |
| Elma | 158 | 2 x 8 | 16 | 48 | 29 " | 9 12 | King |
| Elmira | 159 | 2 x 9 | 18 | 54 | 32 $\frac{1}{2}$ " | 10 26 | Kinghorn |
| Elora | 160 | 2 x 10 | 20 | 60 | 36 " | 11 40 | Kinmount |
| Embro | 161 | 2 x 11 | 22 | 66 | 39 $\frac{1}{2}$ " | 12 54 | Korah |
| Emerald | 162 | 2 x 12 | 24 | 72 | 43 " | 13 68 | Komoka |
| Enterprise | 163 | 2 x 13 | 26 | 78 | 46 $\frac{1}{2}$ " | 14 82 | Kirkton |
| Erie | 164 | 2 x 14 | 28 | 84 | 50 " | 15 96 | Kirkwall |
| Esther | 165 | 2 x 15 | 30 | 90 | 53 $\frac{1}{2}$ " | 17 10 | Kinkora |
| Essex | PP | 2 x 16 | 32 | 96 | 57 " | 18 24 | Kinloss |
| Escof | QQ | 2 x 17 | 34 | 102 | 60 $\frac{1}{2}$ " | 19 38 | Kintail |
| Ethel | RR | 2 x 18 | 36 | 108 | 64 " | 20 52 | Kippen |
| Etrick | SS | 2 x 19 | 38 | 114 | 67 $\frac{1}{2}$ " | 21 66 | Kirby |
| Evelyn | TT | 2 x 20 | 40 | 120 | 71 " | 22 80 | Kurtz |

4 x 20 $\frac{1}{2}$
2 x 20 $\frac{1}{2}$ 4 x 16
2 x 16Oven
Rads
—
In-
directTap-
pings
—
Per-
cent.Dimen-
sions
of
LoopsTele-
graph
Code

Boilers

Iron
Pipe
Fit-
tings

SAFFORD RADIATORS.

Price List - 4 x 16 Inches High.

Four loops $8\frac{1}{2}$ in. wide—each section contains $2\frac{1}{2}$ square feet.

| Nos. | Description of Radiator. | Square feet of Heating Surface. | Equivalent feet of One-inch Pipe. | Extreme Length. | Price Complete. | Telegraph Code |
|------|--------------------------|---------------------------------|-----------------------------------|-----------------|-----------------|----------------|
| 190 | 4 x 2 | 5 | 15 | 9 inch | \$ 3 75 | Sairn |
| 191 | 4 x 3 | $7\frac{1}{2}$ | $22\frac{1}{2}$ | 13 " | 5 63 | Napance |
| 192 | 4 x 4 | 10 | 30 | 17 " | 7 52 | Napier |
| 193 | 4 x 5 | $12\frac{1}{2}$ | $37\frac{1}{2}$ | 21 " | 9 39 | Nash |
| 194 | 4 x 6 | 15 | 45 | 25 " | 11 27 | Navan |
| 195 | 4 x 7 | $17\frac{1}{2}$ | $52\frac{1}{2}$ | 29 " | 13 15 | Nelles |
| 196 | 4 x 8 | 20 | 60 | 33 " | 15 03 | Nelson |
| 197 | 4 x 9 | $22\frac{1}{2}$ | $67\frac{1}{2}$ | 37 " | 16 92 | Nenagh |
| 198 | 4 x 10 | 25 | 75 | 41 " | 18 79 | Neville |
| 199 | 4 x 11 | $27\frac{1}{2}$ | $82\frac{1}{2}$ | 45 " | 20 68 | Newark |
| 200 | 4 x 12 | 30 | 90 | 49 " | 22 55 | Newboro' |
| 201 | 4 x 13 | $32\frac{1}{2}$ | $97\frac{1}{2}$ | 53 " | 24 43 | Newton |
| 202 | 4 x 14 | 35 | 105 | 57 " | 26 31 | Newland |
| 203 | 4 x 15 | $37\frac{1}{2}$ | $112\frac{1}{2}$ | 61 " | 28 19 | Newport |
| 204 | 4 x 16 | 40 | 120 | 65 " | 30 08 | Newry |
| 205 | 4 x 17 | $42\frac{1}{2}$ | $127\frac{1}{2}$ | 69 " | 31 96 | Niagara |
| 206 | 4 x 18 | 45 | 135 | 73 " | 33 85 | Nile |
| 207 | 4 x 19 | $47\frac{1}{2}$ | $142\frac{1}{2}$ | 77 " | 35 64 | Nixon |
| 208 | 4 x 20 | 50 | 150 | 81 " | 37 52 | Norland |
| 209 | 4 x 21 | $52\frac{1}{2}$ | $157\frac{1}{2}$ | 85 " | 39 40 | North |
| 210 | 4 x 22 | 55 | 165 | 89 " | 41 28 | Norval |
| 211 | 4 x 23 | $57\frac{1}{2}$ | $172\frac{1}{2}$ | 93 " | 43 16 | Norway |
| 212 | 4 x 24 | 60 | 180 | 97 " | 45 04 | Norwood |
| 213 | 4 x 25 | $62\frac{1}{2}$ | $187\frac{1}{2}$ | 101 " | 46 92 | Novar |

| Two lo | |
|--------|-----|
| Nos. | Des |
| 166 | 2 |
| 167 | 2 |
| 168 | 2 |
| 169 | 2 |
| 170 | 2 |
| 171 | 2 |
| 172 | 2 |
| 173 | 2 |
| 174 | 2 |
| 175 | 2 |
| 176 | 2 |
| 177 | 2 |
| 178 | 2 |
| 179 | 2 |
| 180 | 2 |
| 181 | 2 |
| 182 | 2 |
| 183 | 2 |
| 184 | 2 |
| 185 | 2 |
| 186 | 2 |
| 187 | 2 |
| 188 | 2 |
| 189 | 2 |

S.

SAFFORD RADIATORS.

Price List—2 x 16 Inches High.

Two loops $6\frac{1}{2}$ in. wide—each section contains $1\frac{1}{2}$ square feet.

square feet.

Telegraph Code

Nairn
Napance
Napier
Nash
Navan
Nelles
Nel-on
Nenagh
Neville
Newark
Newboro'
Newton
Newland
Newport
Newry
Niagara
Nile
Nixon
Norland
North
Norval
Norway
Norwood
Norvar

| Nos. | Description of Radiator. | Square feet of Heating Surface. | Equivalent Feet of One-inch Pipe. | Extreme Length. | Price Complete. | Telegraph Code. |
|------|--------------------------|---------------------------------|-----------------------------------|-----------------|-----------------|-----------------|
| 166 | 2 x 2 | 3 | 9 | 8 inch | \$ 2 25 | Moncton |
| 167 | 2 x 3 | 4½ | 13½ | 11½ " | 3 38 | Madoc |
| 168 | 2 x 4 | 6 | 18 | 15 " | 4 50 | Malakoff |
| 169 | 2 x 5 | 7½ | 22½ | 18½ " | 5 00 | Malta |
| 170 | 2 x 6 | 9 | 27 | 22 " | 6 75 | Malvern |
| 171 | 2 x 7 | 10½ | 31½ | 25½ " | 7 88 | Manion |
| 172 | 2 x 8 | 12 | 36 | 29 " | 9 00 | Maple |
| 173 | 2 x 9 | 13½ | 40½ | 32½ " | 10 12 | Mar |
| 174 | 2 x 10 | 15 | 45 | 36 " | 11 25 | Marburg |
| 175 | 2 x 11 | 16½ | 49½ | 39½ " | 12 38 | Markham |
| 176 | 2 x 12 | 18 | 54 | 43 " | 13 50 | Marston |
| 177 | 2 x 13 | 19½ | 58½ | 46½ " | 14 63 | Mattawa |
| 178 | 2 x 14 | 21 | 63 | 50 " | 15 76 | Maxwell |
| 179 | 2 x 15 | 22½ | 67½ | 53½ " | 16 89 | Mayfield |
| 180 | 2 x 16 | 24 | 72 | 57 " | 18 00 | Medina |
| 181 | 2 x 17 | 25½ | 76½ | 60½ " | 19 13 | Merlin |
| 182 | 2 x 18 | 27 | 81 | 64 " | 20 25 | Metz |
| 183 | 2 x 19 | 28½ | 85½ | 67½ " | 21 38 | Merton |
| 184 | 2 x 20 | 30 | 90 | 71 " | 22 50 | Moira |
| 185 | 2 x 21 | 31½ | 94½ | 74½ " | 23 62 | Moltke |
| 186 | 2 x 22 | 33 | 99 | 78 " | 24 74 | Monton |
| 187 | 2 x 23 | 34½ | 103½ | 81½ " | 25 86 | Mull |
| 188 | 2 x 24 | 36 | 108 | 85 " | 26 98 | Munro |
| 189 | 2 x 25 | 37½ | 112½ | 88½ " | 28 10 | Munster |

4 x 16
2 x 16

Oven Rads
—
In-direct

Tap-pings
—
Per-foot

Dimen-sions
of
Loops

Tele-graph
Code

Boilers

Iron
Pipe
Fit-tings

SAFFORD RADIATORS.

DINING-ROOM RADIATORS

38 Inches High, Four Loops Wide.

| SIZE AND PRICE LIST. | | | | | | |
|----------------------|---|---------------------------------|-------------------------|---------------------|------------------------|-------------------------|
| Size. | No. of loops in Radiator (exclusive of oven.) | Square feet of heating surface. | Extreme length, inches. | Price, without top. | Price, with plain top. | Price, with plated top. |
| AA | 2 | 21 | 28 | \$48.31 | \$50.25 | \$52.35 |
| A | 4 | 37 | 36 | 53.83 | 55.50 | 58.20 |
| B | 6 | 53 | 44 | 60.61 | 63.00 | 66.30 |
| C | 8 | 69 | 52 | 68.14 | 70.50 | 74.10 |
| D | 10 | 85 | 60 | 74.25 | 78.00 | 82.50 |
| E | 12 | 101 | 68 | 80.95 | 85.50 | 90.00 |
| F | 14 | 117 | 76 | 87.73 | 93.00 | 98.70. |

Ovens are 21 Inches Long by 12 Inches Wide.

BOXED FOR SHIPPING WITHOUT EXTRA CHARGE.

Each
Extra
Wide
Wide
Each
All so

CL

Len

Each

All C
Hexagon
Section
Alwa
hubs, to a

RS.

SAFFORD RADIATORS.

RS

Wide.

| in | Price, with plated top |
|-----|------------------------|
| 25 | \$52.35 |
| 50 | 58.20 |
| 75 | 66.30 |
| 100 | 74.40 |
| 125 | 82.50 |
| 150 | 90.00 |
| 175 | 98.70 |

es Wide.

CHARGE.

INDIRECT RADIATORS

"Gold Pin"

DIMENSIONS

Each section contains 10 sq. feet surface.
 Extreme length, 36 inches.

Width $7\frac{1}{2}$ inches.

Width at connecting point, 11 inches.

Each section occupies $2\frac{3}{4}$ inches space.

All sections loose shipped with necessary Bolts and Bushings.

PRICES ON APPLICATION.

"Climax" Indirect Steam Radiators

Length, 36 inches. Height, 11 inches.

Width, $3\frac{1}{2}$ inches.

Each section contains 13 square feet of Radiating surface.

PRICES ON APPLICATION.

All Climax Radiators are connected with Right and Left Hexagon Nipples.

Sections are always shipped loose.

Always break the small cast-iron strip connecting between the hubs, to allow for expansion of the section.

Oven Rads
—
In-direct

Tap-pings
—
Per-foot

Dimensions of Loops

Tele-graph Code

Boilers

Iron Pipe Fittings

SAFFORD RADIATORS.

Perfect, Ornamental and Plain,
Provincial and Royal Loops.

List of Sizes on opposite page 15. Prices same as on pages 1 to 11.



TAPPINGS.



ONE PIPE STEAM.

| | | | |
|--|-------|---|---------|
| 25 square feet and under | - | - | 1 in. |
| Above 25, but not exceeding 60 sq. ft. | 1 1/4 | | " |
| Above 60, but not exceeding 100 | - | - | 1 1/2 " |
| Above 100 square feet | - | - | 2 " |

TWO PIPE STEAM.

| | | | |
|--|-----------|---|-----------------|
| 48 square feet and under | - | - | 1 x 3/4 in. |
| Above 48, but not exceeding 95 sq. ft. | 1 1/4 x 1 | | " |
| Above 95 square feet | - | - | 1 1/2 x 1 1/4 " |

Returns 1/2 inch lower than flow pipe.

WATER.

Single or Twin Connection.

| | | | |
|--------------------------|---|---|-----------------|
| 48 square feet and under | - | - | 1 x 1 in. |
| Above 50 square feet | - | - | 1 1/4 x 1 1/4 " |

All one pipe and twin connections are tapped left hand, others right.

Every style of radiator is tapped as above, unless otherwise ordered.

PERF
Each L

| No. of loops long. | Ext. len. inc. |
|--------------------|----------------|
| 2 | |
| 3 | |
| 4 | 10 |
| 5 | 13 |
| 6 | 14 |
| 7 | 17 |
| 8 | 20 |
| 9 | 23 |
| 10 | 25 |
| 11 | 27 |
| 12 | 30 |
| 13 | 33 |
| 14 | 35 |
| 15 | 37 |
| 16 | 40 |
| 17 | 43 |
| 18 | 45 |
| 19 | 47 |
| 20 | 50 |
| 21 | 52 |
| 22 | 55 |
| 23 | 57 |
| 24 | 60 |
| 25 | 62 |
| 26 | 65 |
| 27 | 67 |
| 28 | 70 |
| 29 | 72 |
| 30 | 75 |
| 31 | 77 |
| 32 | 80 |
| 33 | 82 |
| 34 | 85 |
| 35 | 87 |
| 36 | 90 |
| 37 | 92 |
| 38 | 95 |
| 39 | 97 |
| 40 | 100 |
| 41 | 102 |
| 42 | 105 |

S. SAFFORD RADIATORS.
 PERFECT, PLAIN, PROVINCIAL AND ROYAL.
 Each Loop is 7½ Inches Wide and 2½ Inches Thick
 Across Hubbs.
 LIST OF SIZES.

| No. of loops long. | Extreme length, inches. | Heating surface--square feet. | | | | | Telegraph Code |
|--------------------|-------------------------|-------------------------------|-----------------|-----------------|-----------------|-----------------|----------------|
| | | 45 inches high. | 38 inches high. | 32 inches high. | 26 inches high. | 20 inches high. | |
| 2 | 5 | 10 | 8 | 6½ | 5½ | 4 | London |
| 3 | 7½ | 15 | 12 | 10 | 8 | 6 | Lake |
| 4 | 10 | 20 | 16 | 13½ | 10½ | 8 | Lakefield |
| 5 | 12½ | 25 | 20 | 16½ | 13½ | 10 | Laggan |
| 6 | 15 | 30 | 24 | 20 | 16 | 12 | Lakeside |
| 7 | 17½ | 35 | 28 | 23½ | 18½ | 14 | Lakepoint |
| 8 | 20 | 40 | 32 | 26½ | 21½ | 16 | Lakeview |
| 9 | 22½ | 45 | 36 | 30 | 24 | 18 | Lambeth |
| 10 | 25 | 50 | 40 | 33½ | 26½ | 20 | Lambton |
| 11 | 27½ | 55 | 44 | 36½ | 29½ | 22 | Lanark |
| 12 | 30 | 60 | 48 | 40 | 32 | 24 | Lancaster |
| 13 | 32½ | 65 | 52 | 43½ | 34½ | 26 | Langton |
| 14 | 35 | 70 | 56 | 46½ | 37½ | 28 | Lingsing |
| 15 | 37½ | 75 | 60 | 50 | 40 | 30 | Larkin |
| 16 | 40 | 80 | 64 | 53½ | 42½ | 32 | Latimer |
| 17 | 42½ | 85 | 68 | 56½ | 45½ | 34 | Laurel |
| 18 | 45 | 90 | 72 | 60 | 48 | 36 | Layton |
| 19 | 47½ | 95 | 76 | 63½ | 50½ | 38 | Lindsay |
| 20 | 50 | 100 | 80 | 66½ | 53½ | 40 | Linton |
| 21 | 52½ | 105 | 84 | 70 | 56 | 42 | Lisbon |
| 22 | 55 | 110 | 88 | 73½ | 58½ | 44 | Listowel |
| 23 | 57½ | 115 | 92 | 76½ | 61½ | 46 | Lobo |
| 24 | 60 | 120 | 96 | 80 | 64 | 48 | Locton |
| 25 | 62½ | 125 | 100 | 83½ | 66½ | 50 | Lombardy |
| 26 | 65 | 130 | 104 | 86½ | 69½ | 52 | Longford |
| 27 | 67½ | 135 | 108 | 90 | 72 | 54 | Longwood |
| 28 | 70 | 140 | 112 | 93½ | 74½ | 56 | Loretto |
| 29 | 72½ | 145 | 116 | 96½ | 77½ | 58 | Lothian |
| 30 | 75 | 150 | 120 | 100 | 80 | 60 | Louise |
| 31 | 77½ | 155 | 124 | 103½ | 82½ | 62 | Lovat |
| 32 | 80 | 160 | 128 | 106½ | 85½ | 64 | Lucat |
| 33 | 82½ | 165 | 132 | 110 | 88 | 66 | Lucknow |
| 34 | 85 | 170 | 136 | 113½ | 90½ | 68 | Lundy |
| 35 | 87½ | 175 | 140 | 116½ | 93½ | 70 | Luton |
| 36 | 90 | 180 | 144 | 120 | 96 | 72 | Lurzan |
| 37 | 92½ | 185 | 148 | 123½ | 98½ | 74 | Lyn |
| 38 | 95 | 190 | 152 | 126½ | 101½ | 76 | Lynch |
| 39 | 97½ | 195 | 156 | 130 | 104 | 78 | Lynden |
| 40 | 100 | 200 | 160 | 133½ | 106½ | 80 | Lyndhurst |
| 41 | 102½ | 205 | 164 | 136½ | 109½ | 82 | Lynn |
| 42 | 105 | 210 | 168 | 140 | 112 | 84 | Lyons |

SEE PAGE 14 FOR TAPPINGS.

Tappings
—
Per-
fect.

Dimen-
sions
of
Loops

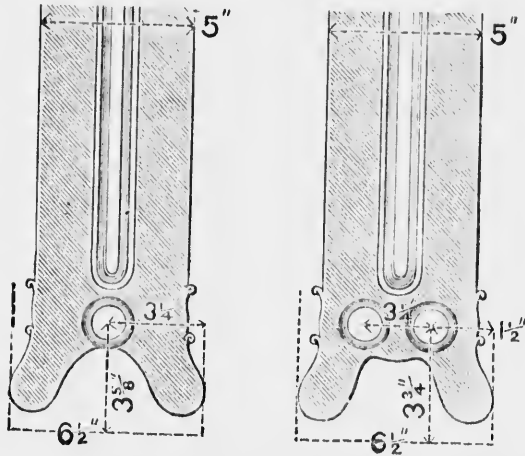
Tele-
graph
Code

Boilers

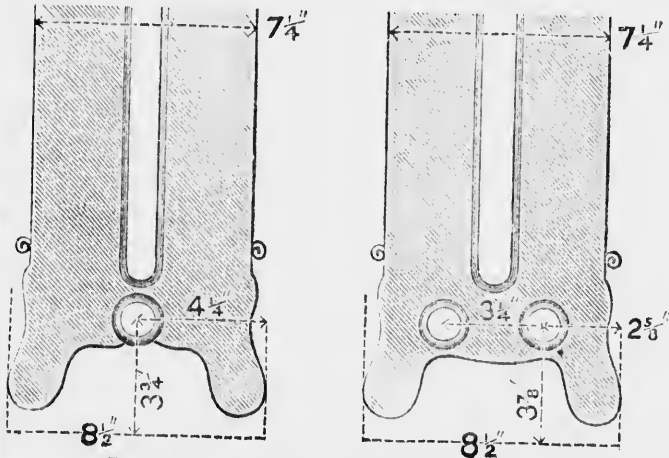
Iron
Pipe
Fit-
tings

S.
ain,
S.
ages 1 to 11.
- 1 in.
t. 1½ "
- 1½ "
2 "
1 x ¾ in.
1½ x 1 "
1½ x 1½ "
1 x 1 in.
1½ x 1½ "
and, others
otherwise

DIMENSIONS OF LOOPS.



2 Loop, Favorite and Daisy Patterns.



Perfect, Plain, Provincial and Royal.

Regular standard patterns always shipped if not otherwise ordered.



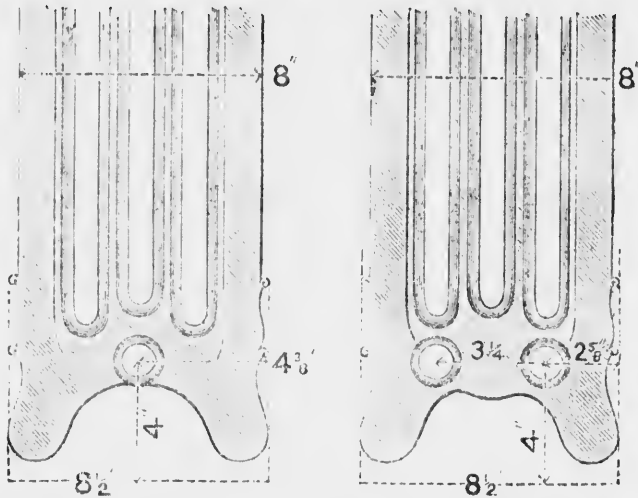
4



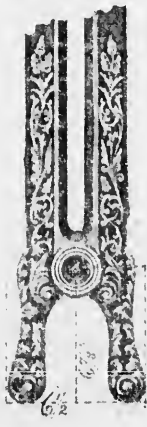
6 1/2

FAVORITE
High Leg

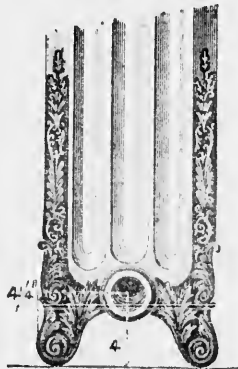
DIMENSIONS OF LOOPS.



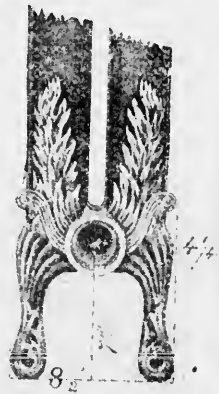
4 Loop, Favorite and Daisy Patterns.
REGULAR STANDARD PATTERNS.



FAVORITE 2 LOOP.



FAVORITE 4 LOOP.



PERFECT, PLAIN,
ROYAL, PROVINCIAL.

High Leg Radiators to order only, no extra charge

Dimensions
of
Loops

Tele-
graph
Code

Boilers

Iron
Pipe
Fits-
ings

TELEGRAPH AND CABLE CODE.

Cable and Telegraph Address:
"RADIATOR, TORONTO," ONT.

Miscellaneous.

| | |
|---|-----------|
| Ship by freight..... | Hurry |
| express..... | Haste |
| Add to our order of—inst..... | Hungry |
| When will order be shipped?..... | Help |
| Change order of—inst. to read..... | Haphazard |
| Quote lowest prices on..... | Hack |
| Steam Radiators..... | Hot |
| Hot Water Radiators..... | Humid |
| Quote freight rates on car load of Radiators..... | Heavy |
| " " less than car lot of Radiators..... | Hail |
| Ship via Canadian Pacific Railway..... | Hamlet |
| " Grand Trunk Railway..... | Handy |
| " lake and rail..... | Hated |
| " steamer..... | Holiday |
| How soon could you ship?..... | Humming |
| Ship all you can now, balance soon as possible..... | Hindered |
| — order booked, specification will be sent early..... | Hit |
| Has order been shipped? Wire reply..... | Hamper |
| Book order for — feet..... | Habitual |

Tapping.

| | |
|---------------------------------------|--------|
| $\frac{1}{2}$ x $\frac{1}{2}$ | Snail |
| $\frac{3}{4}$ x $\frac{3}{4}$ | Small |
| 1 x 1..... | Size |
| 1 x 1..... | Simple |
| $1\frac{1}{4}$ x 1..... | Stood |
| $1\frac{1}{4}$ x 1..... | South |
| $1\frac{1}{4}$ x $1\frac{1}{4}$ | Song |
| $1\frac{1}{2}$ x $1\frac{1}{2}$ | Sold |
| $1\frac{1}{2}$ x $1\frac{1}{2}$ | Sure |
| 2 x 2..... | Safety |

Top feed
 Top feed
 Single co
 Twin cor
 One pipe
 With hig

250 feet
 500 "
 750 "
 1000 "
 1500 "
 2000 "
 2500 "
 3000 "
 3500 "

16 inch
 20"
 25"
 32"
 38"
 42"
 2 loop st
 4
 16 inch h
 20"
 26"
 32"
 38"
 42"
 2 loop
 4 "

Style of connection.

| | |
|--|----------|
| Top feed pipe and bottom return on same end. | Shabby |
| Top feed pipe and bottom return on opposite ends | Sever |
| Single connections at opposite ends | Suitable |
| Twin connections | Saving |
| One pipe for steam | Seldom |
| With high legs | Simon |

Quantity.

| | |
|--------------------|------------|
| 250 feet | Angle |
| 500 " | Angular |
| 750 " | Ankle |
| 1000 " | Anatomy |
| 1500 " | Anapest |
| 2000 " | Annex |
| 2500 " | Answer |
| 3000 " | Antagonist |
| 3500 " | Antedate |

Heights and widths.

| | |
|-----------------------------|-----------|
| 16 inch steam | Mama |
| 20½ " | Muster |
| 26½ " | Mix |
| 32½ " | Medium |
| 38½ " | Monarch |
| 42½ " | Moment |
| 2 loop steam | Meter |
| 4 " | Motor |
| 16 inch hot water | Mate |
| 20½ " | Malleable |
| 26½ " | Machinery |
| 32½ " | Mitre |
| 38½ " | Mistitle |
| 42½ " | Mistook |
| 2 loop " | Mystic |
| 4 " | Mistake |

DE.

S:
ONT.

..... Hurry
 Haste
 Hungry
 Help
 Haphazard
 Hack
 Hot
 Humid
 Heavy
 Hail
 Hamlet
 Handy
 Hated
 Holiday
 Humming
 Hindered
 Hit
 Hamper
 Habitual

 Snail
 Small
 Size
 Simple
 Stood
 South
 Song
 Sold
 Sure
 Safety

Tele-
graph
Code

Boilers

Iron
Pipe
Fit-
ings

WATER THE DIAMOND HOT WATER BOILER

Price List—Dimensions and Capacities

| No. | Diameter of Heater, | Capacity in 1-inch Pipe, exclusive of Mains | Height of Heater, | Price. |
|-----|---------------------|---|-------------------|---------|
| | inches. | feet | inches. | |
| 22 | 23 | 1,000 | 51 | \$80 00 |
| 33 | 25 | 1,500 | 51 | 108 00 |
| 44 | 28 | 2,000 | 55 | 136 00 |
| 55 | 30 | 2,500 | 57 | 164 00 |
| 66 | 32 | 3,000 | 58 | 188 00 |
| 77 | 37 | 4,500 | 70 | 290 00 |

Each Section and Fire Pot Corrugated in Form.
 NO BRICK WORK REQUIRED.
 Has Rocking and Dumping Locomotive Grate.

THE ECLIPSE HOT WATER BOILER

| No. | Capacity in 1-in. Pipe, Ft. | Capacity in 4-in. Pipe, Ft. | Height in Inches. | Width in Inches. | Length in Inches. | Flows and Returns. | | List Price |
|-----|-----------------------------|-----------------------------|-------------------|------------------|-------------------|--------------------|-----|------------|
| | | | | | | | No. | |
| 1 | 700 | 235 | 48 | 20 | 20 | 2 | 2 | \$52 00 |
| 2 | 1,000 | 345 | 48 | 20 | 24 | 3 | 2 | 66 00 |
| 3 | 1,500 | 500 | 52 | 22 | 22 | 4 | 2 | 75 00 |
| 4 | 2,000 | 665 | 52 | 22 | 26½ | 5 | 2 | 84 00 |
| 5 | 2,500 | 835 | 62 | 26½ | 26½ | 5 | 2 | 95 00 |
| 6 | 3,000 | 1,000 | 62 | 26½ | 31 | 6 | 2 | 110 00 |
| 7 | 3,500 | 1,165 | 62 | 26½ | 36 | 7 | 2 | 120 00 |
| 8 | 4,000 | 1,335 | 62 | 26½ | 40½ | 8 | 2 | 130 00 |
| 9 | 4,500 | 1,500 | 62 | 26½ | 45 | 9 | 2 | 150 00 |
| 10 | 5,000 | 1,665 | 62 | 26½ | 49½ | 10 | 2 | 170 00 |

Twin Headers and Valves Extra.

Boilers

Iron
Pipe
Fit-
tings

PRICE LIST

Standard Steam, Gas and Water Pipe.

Butt and Lap-Welded.

| Nominal Inside Diameter, Inches. | Price per foot. Plain. | Price per foot. Galvanized. | Nominal Weight per Foot. |
|----------------------------------|------------------------|-----------------------------|--------------------------|
| $\frac{1}{4}$ | \$ 06 | \$ 06 | .24 |
| $\frac{1}{2}$ | 06 | 06 | .42 |
| $\frac{3}{8}$ | 07 | 07 | .56 |
| $\frac{1}{2}$ | 08 $\frac{1}{2}$ | 08 $\frac{1}{2}$ | .84 |
| $\frac{3}{4}$ | 12 | 12 | 1.12 |
| 1 | 17 | 17 | 1.67 |
| 1 $\frac{1}{4}$ | 24 | 24 | 2.24 |
| 1 $\frac{1}{2}$ | 30 | 30 | 2.68 |
| 2 | 43 | 43 | 3.61 |
| 2 $\frac{1}{2}$ | 52 | 62 | 5.74 |
| 3 | 68 | 80 | 7.54 |
| 3 $\frac{1}{2}$ | 81 | 98 | 9.00 |
| 4 | 95 | 1 16 | 10.66 |
| 4 $\frac{1}{2}$ | 1 25 | 1 50 | 12.34 |
| 5 | 1 42 | 1 75 | 14.50 |
| 6 | 1 85 | 2 20 | 18.76 |
| 7 | 2 45 | | 23.27 |
| 8 | 2 95 | | 28.18 |
| 9 | 3 75 | | 33.70 |
| 10 | 4 75 | | 40.00 |
| 11 | 6 00 | | 45.00 |
| 12 | 7 00 | | 49.00 |
| 13 | 8 50 | | 54.00 |
| 14 | 10 00 | | 58.00 |
| 15 | 12 00 | | 62.00 |

Elbows ...
 " Re ...
 " R ...
 " 45 ...
 Tees ...
 " Redu ...
 Crosses ...
 " Re ...
 Return Be ...
 " ...
 Flange Un ...
 Caps ...
 Plugs, Plai ...
 Bushings, L ...
 Couplings ...
 Hexagon R ...
 Unions, Lip ...
 " "

er Pipe.

Nominal Weight
per Foot.

CAST IRON FITTINGS.

Revised June 1st, 1896.

| Size | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1 1/2 | 2 | 2 1/2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-------------------------------------|-----|-----|-----|-----|--------|-------|----|-------|------|------|------|------|------|------|
| Elbows | c | c | c | c | c | c | c | c | c | c | c | c | c | c |
| " Reducing | 05 | 05 | 06 | 08 | 10 1/2 | 16 | 20 | 28 | 50 | 75 | 1 20 | 2 00 | 2 75 | 4 70 |
| " R. & L. | | | 07 | 09 | 12 | 18 | 23 | 32 | 60 | 85 | 1 40 | 2 30 | 3 15 | 5 40 |
| " 45° | | | 7 | 10 | 12 | 19 | 24 | 34 | 69 | 90 | 1 45 | 2 50 | 3 05 | 5 90 |
| Tees | 08 | 08 | 09 | 12 | 15 | 23 | 29 | 41 | 73 | 1 10 | 1 75 | 3 00 | 4 00 | 6 80 |
| " Reducing | | | 10 | 14 | 17 | 27 | 33 | 47 | 83 | 1 25 | 2 00 | 3 50 | 4 60 | 7 80 |
| Crosses | | | 22 | | 27 | 42 | 53 | 75 | 1 30 | 2 00 | | | | |
| " Reducing | | | 25 | | 30 | 46 | 60 | 83 | 1 45 | 2 20 | | | | |
| Return Bends, Close | | | | | 22 | 28 | 40 | 57 | | | | | | |
| " " Open | | | | | 30 | 40 | 55 | 80 | 1 35 | 2 20 | | | | |
| Flange Unions | | | 46 | | 52 | 64 | 78 | 1 00 | 1 25 | 1 50 | 2 10 | 3 15 | 3 95 | 5 50 |
| Caps | | | | | | | | 26 | 40 | 54 | 87 | 1 20 | 1 55 | 2 50 |
| Plugs, Plain | 02 | 02 | 02 | 03 | 04 | 05 | 07 | 10 | 18 | 25 | 42 | 88 | 1 20 | 1 85 |
| Bushings, Plain | | 01 | 04 | 05 | 06 | 07 | 09 | 14 | 21 | 31 | 50 | 93 | 1 25 | 1 87 |
| Couplings, W. L., each | 05 | 06 | 07 | 10 | 13 | 17 | 21 | 28 | 40 | 60 | 1 00 | 1 65 | 2 40 | 3 25 |
| Hexagon R. & L. Nipples, each | | | 25 | | 30 | 40 | 50 | 70 | | | | | | |
| Unions, Lip, Malleable, each | 18 | 20 | 22 | 27 | 33 | 46 | 58 | 75 | 1 55 | 2 10 | 4 35 | | | |
| " " Galvanized | 27 | 30 | 33 | 40 | 50 | 70 | 90 | 1 15 | 2 35 | | | | | |

.24
.42
.56
.84
1.12
1.67
2.24

2.68
3.61
5.74
7.54
9.00
10.66
12.34
14.50
18.76
23.27
28.18
33.70
40.00
45.00
49.00
54.00
58.00
62.00

