## **FACTORY Curved Radiators**





roject Nan	1e		P					
Tag No.	Quantity	Radiator Model	Radiator Arc Length	Radius	Concave Convex	Deflection	Connections	Color
N		5						
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e Courte de la constance								

## MAXIMUM RADIATOR LENGTHS FACTORY CURVABLE (Minimum length in all cases is 5 feet)

RADIUS															
5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'
13'	14'	15'	16'	17'	18'	19'	20'	20'	20'	20'	20'	20'	20'	20'	20'
13'	14'	15'	16'	17'	18'	19'	20'	20'	20'	20'	20'	20'	20'	20'	20'
13'	14'	15'	16'	17'	18'	19'	20'	20'	20'	20'	20'	20'	20'	20'	20'
13'	14'	15'	16'	17'	18'	19'	20'	20'	20'	20'	20'	20'	20'	20'	20'
13'	14'	15'	16'	17'	18'	19'	20'	20'	20'	20'	20'	20'	20'	20'	20'
13'	14'	15'	16'	17'	18'	19'	20'	20'	20'	20'	20'	20'	20'	20'	20'
8'	9'	9'	10'	10'	11'	12'	12'	12'	13'	14'	14'	15'	15'	15'	16'
8'	9'	9'	10'	10'	11'	12'	12'	12'	13'	14'	14'	15'	15'	15'	16'
8'	9'	9'	10'	10'	11'	12'	12'	12'	13'	14'	14'	15'	15'	15'	16'
8'	9'	9'	10'	10'	11'	12'	12'	12'	13'	14'	14'	15'	15'	15'	16'
8'	9'	9'	10'	10'	11'	12'	12'	12'	13'	14'	14'	15'	15'	15'	16'
8'	9'	9'	10'	10'	11'	12'	12'	12'	13'	14'	14'	15'	15'	15'	16'
									RAD	IUS					
	13' 13' 13' 13' 13' 13' 13' 8' 8' 8' 8' 8' 8' 8' 8'	13'     14'       13'     14'       13'     14'       13'     14'       13'     14'       13'     14'       13'     14'       13'     14'       13'     14'       13'     14'       13'     14'       13'     14'       13'     14'       13'     14'       13'     14'       13'     14'       13'     14'       8'     9'       8'     9'       8'     9'       8'     9'       8'     9'       8'     9'	13'     14'     15'       13'     14'     15'       13'     14'     15'       13'     14'     15'       13'     14'     15'       13'     14'     15'       13'     14'     15'       13'     14'     15'       13'     14'     15'       3'     14'     15'       3'     14'     15'       3'     9'     9'       8'     9'     9'       8'     9'     9'       8'     9'     9'       8'     9'     9'       8'     9'     9'	13'     14'     15'     16'       13'     14'     15'     16'       13'     14'     15'     16'       13'     14'     15'     16'       13'     14'     15'     16'       13'     14'     15'     16'       13'     14'     15'     16'       13'     14'     15'     16'       13'     14'     15'     16'       8'     9'     9'     10'       8'     9'     9'     10'       8'     9'     9'     10'       8'     9'     9'     10'       8'     9'     9'     10'       8'     9'     9'     10'       8'     9'     9'     10'       8'     9'     9'     10'	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13'     14'     15'     16'     17'     18'       13'     14'     15'     16'     17'     18'       13'     14'     15'     16'     17'     18'       13'     14'     15'     16'     17'     18'       13'     14'     15'     16'     17'     18'       13'     14'     15'     16'     17'     18'       13'     14'     15'     16'     17'     18'       13'     14'     15'     16'     17'     18'       13'     14'     15'     16'     17'     18'       13'     14'     15'     16'     17'     18'       13'     14'     15'     16'     17'     18'       8'     9'     9'     10'     10'     11'       8'     9'     9'     10'     10'     11'       8'     9'     9'     10'     10'     11'       <	5'     6'     7'     8'     9'     10'     11'       13'     14'     15'     16'     17'     18'     19'       13'     14'     15'     16'     17'     18'     19'       13'     14'     15'     16'     17'     18'     19'       13'     14'     15'     16'     17'     18'     19'       13'     14'     15'     16'     17'     18'     19'       13'     14'     15'     16'     17'     18'     19'       13'     14'     15'     16'     17'     18'     19'       13'     14'     15'     16'     17'     18'     19'       13'     14'     15'     16'     17'     18'     19'       13'     14'     15'     16'     17'     18'     19'       8'     9'     9'     10'     10'     11'     12'       8'     9' <td< td=""><td>5'     6'     7'     8'     9'     10'     11'     12'       13'     14'     15'     16'     17'     18'     19'     20'       13'     14'     15'     16'     17'     18'     19'     20'       13'     14'     15'     16'     17'     18'     19'     20'       13'     14'     15'     16'     17'     18'     19'     20'       13'     14'     15'     16'     17'     18'     19'     20'       13'     14'     15'     16'     17'     18'     19'     20'       13'     14'     15'     16'     17'     18'     19'     20'       13'     14'     15'     16'     17'     18'     19'     20'       8'     9'     9'     10'     10'     11'     12'     12'       8'     9'     9'     10'     10'     11'     12'     12' </td></td<> <td>5'     6'     7'     8'     9'     10'     11'     12'     13'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'</td> <td>5'     6'     7'     8'     9'     10'     11'     12'     13'     14'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'<td>5'     6'     7'     8'     9'     10'     11'     12'     13'     14'     15'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     &lt;</td><td>5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'     13'   14'   15'   16'   17'   18'   19'   20'<td>5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'   17'     13'   14'   15'   16'   17'   18'   19'   20'<td>5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'   17'   18'     13'   14'   15'   16'   17'   18'   19'   20'<td>5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'   17'   18'   19'     13'   14'   15'   16'   17'   18'   19'   20'</td></td></td></td></td>	5'     6'     7'     8'     9'     10'     11'     12'       13'     14'     15'     16'     17'     18'     19'     20'       13'     14'     15'     16'     17'     18'     19'     20'       13'     14'     15'     16'     17'     18'     19'     20'       13'     14'     15'     16'     17'     18'     19'     20'       13'     14'     15'     16'     17'     18'     19'     20'       13'     14'     15'     16'     17'     18'     19'     20'       13'     14'     15'     16'     17'     18'     19'     20'       13'     14'     15'     16'     17'     18'     19'     20'       8'     9'     9'     10'     10'     11'     12'     12'       8'     9'     9'     10'     10'     11'     12'     12'	5'     6'     7'     8'     9'     10'     11'     12'     13'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'	5'     6'     7'     8'     9'     10'     11'     12'     13'     14'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20' <td>5'     6'     7'     8'     9'     10'     11'     12'     13'     14'     15'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     &lt;</td> <td>5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'     13'   14'   15'   16'   17'   18'   19'   20'<td>5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'   17'     13'   14'   15'   16'   17'   18'   19'   20'<td>5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'   17'   18'     13'   14'   15'   16'   17'   18'   19'   20'<td>5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'   17'   18'   19'     13'   14'   15'   16'   17'   18'   19'   20'</td></td></td></td>	5'     6'     7'     8'     9'     10'     11'     12'     13'     14'     15'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     20'     20'     20'     20'       13'     14'     15'     16'     17'     18'     19'     20'     <	5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'     13'   14'   15'   16'   17'   18'   19'   20' <td>5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'   17'     13'   14'   15'   16'   17'   18'   19'   20'<td>5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'   17'   18'     13'   14'   15'   16'   17'   18'   19'   20'<td>5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'   17'   18'   19'     13'   14'   15'   16'   17'   18'   19'   20'</td></td></td>	5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'   17'     13'   14'   15'   16'   17'   18'   19'   20' <td>5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'   17'   18'     13'   14'   15'   16'   17'   18'   19'   20'<td>5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'   17'   18'   19'     13'   14'   15'   16'   17'   18'   19'   20'</td></td>	5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'   17'   18'     13'   14'   15'   16'   17'   18'   19'   20' <td>5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'   17'   18'   19'     13'   14'   15'   16'   17'   18'   19'   20'</td>	5'   6'   7'   8'   9'   10'   11'   12'   13'   14'   15'   16'   17'   18'   19'     13'   14'   15'   16'   17'   18'   19'   20'

PANELS WITHOUT

						RAC	IUS					
	TUBES	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'
PANELS WITH FINS	1	10'	11'	11'	12'	12'	13'	13'	13'	14'	14'	15'
	2	10'	11'	11'	12'	12'	13'	13'	13'	14'	14'	15'
	3	10'	11'	11'	12'	12'	13'	13'	13'	14'	14'	15'
	4	10'	11'	11'	12'	12'	13'	13'	13'	14'	14'	15'
	5	10'	11'	11'	12'	12'	13'	13'	13'	14'	14'	15'
	6	10'	11'	11'	12'	12'	13'	13'	13'	14'	14'	15'

## General notes for FACTORY curving:

- Shaded Radiator models may present an on-site handling problem. Site conditions and manpower availability must be considered prior to ordering these models.
- Factory curving is not exact, therefore, there will be some "fitting to the curve" required in the field.
- Please note that when curving to a radius of less than 20', the radius of the radiator ends will vary slightly from the radiator as a whole. Therefore, care in job planning, and flexibility in radiator piping are essential.

## Ordering notes for FACTORY curving:

- The radiator must be ordered by arc length.
- The radius of curvature of the radiator must be specified (deflection is helpful if known).
- Medium pressure steel must be specified (Option #56).
- Factory curving must be specified (Option #54).
- Lockdown brackets are advised for all curved radiator installations (a minimum of 1 on each end and 1 in the middle).

