# FREESTANDING ALUMINUM TOWERS

FEATURES

- **Triangular Design**
- **Lightweight/Transportable**
- **Tilt Down, Hinged Base**
- **Roof and Ground Mounting**
- **Optional Guying and Grounding Kits**

Climatronics has available a wide variety of freestanding, aluminum towers. These portable, lightweight towers are of a triangular design and are easily erected. Capable of meeting virtually all of your tower needs, these towers are constructed from 10-foot sections and include a tilt down base. For roof mounting or in areas of high wind conditions, our Guy Kit (P/N 101004) provides further tower stability. For mounting to the side of a small building or a penthouse, a special penthouse mount is available to provide the proper support. A Full Height Grounding Kit (P/N 100924) for lightning protection is also available.

For heavy -duty towers, towers in excess of 100 feet, instrument booms, instrument elevator systems, and other tower-related items, please contact our Sales Department with your specific requirements.
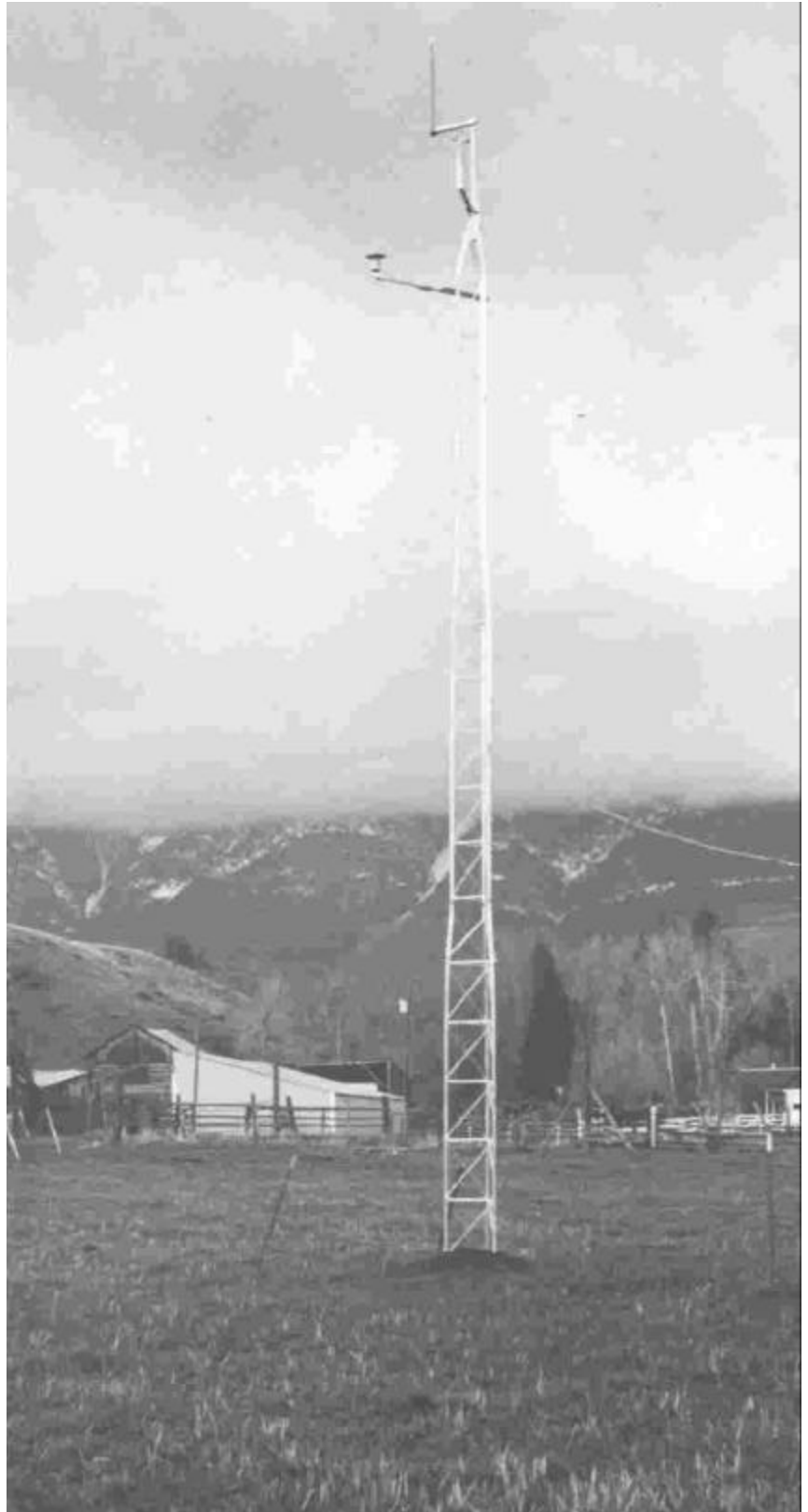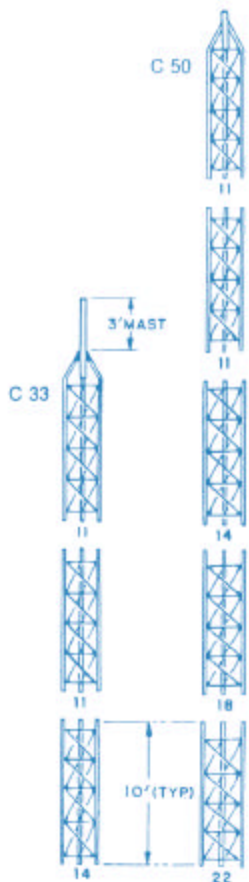
Model Number	Height (feet)	Weight (pounds)	Section Width (inches)		Wind Load (square feet)		
			Bottom	Top	87 mph Zone A	100 mph Zone B	110 mph Zone C
C-10	10	13	14	14	9.0	5.0	3.0
C-20	20	26	14	11	6.0	3.5	2.0
C-30	30	38	14	11	4.5	2.5	1.5
C-33	33 (10m)	38	14	11	4.5	2.5	1.5
C-33HD	33(10 m)	55	18	11	9.0	6.5	5.0
C-40	40	68	18	11	4.5	2.5	1.5
C-50	50	101	22	11	4.5	2.5	1.5
C-60	60	153	22	14	6.0	2.5	0.5
C-70	70	212	26	11	7.0	3.5	1.0
C-80	80	247	26	14	4.0	0.5	---
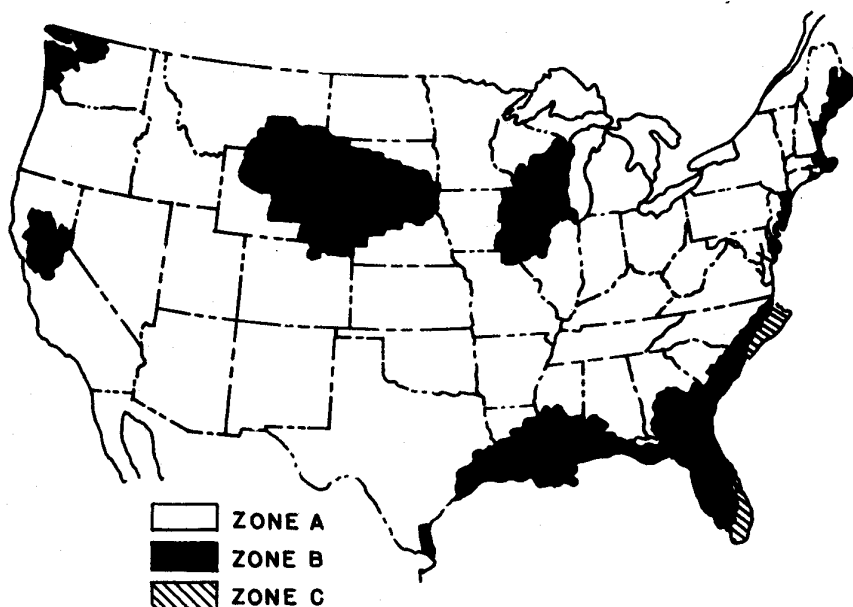
ZONE A
ZONE B
ZONE C

HEAVY DUTY TOWERS

Model	Height	WGT	Section Width Inches		Wind Load Sq. Ft Zone A
	(feet)	(lbs)	Bottom	Top	
C40HD	40	178	30	18	35.0
C50HD	50	190	30	14	21.0
C60HD	60	256	30	14	21.0
C70HD	70	322	30	14	21.0
C80HD	80	369	30	14	16.0
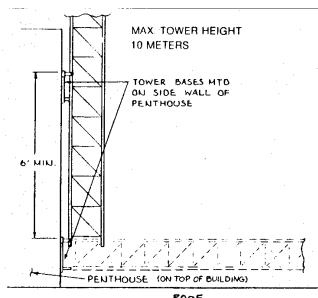
CONCRETE BASES

Part Number	Concrete Volume (ft³)	Hole Dimensions (feet)
B-14	0.5	3' x 3' x 4'
B-18	1.5	3' x 3' x 4'
B-22	2.0	4' x 4' x 4'
B-26	4.0	4½x 4½x5'
B-30	6.0	5' x 5' x 6'
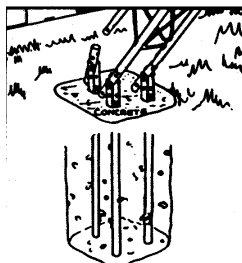
FLAT ROOF MOUNTS

RFM-14

RFM-18

MAX TOWER HEIGHT 10 METERS
TOWER BASES MTD ON SIDE WALL OF PENTHOUSE
6' MIN.
PENTHOUSE (ON TOP OF BUILDING)
ROOF