APRTM Adjustable Passive Radiators

CSS is pleased to announce their new patent-pending Adjustable Passive Radiators (APR). These come in 10", 12" and 15" sizes and all feature a unique centre tube which allows additional weight disks to be added even after the unit has been mounting in an enclosure.

The cap on the centre tube can be unscrewed allowing weight disks or washers to be added to the tube. The centre bolt is threaded and permits the enclosed washers to be put on top of the last weight added. The wing nut can then be used to tighten everything down.

Each APRTM comes with 20 45 gram disks.

Preliminary parameters

APR 10:

Sd: 320 cm^2

Qms 7

Cms 0.48 mm/N Rms 3 Kg/s

Vap: 67 liters Mmp: 66 grams Fp: 28 Hz

Xsus: 26mm one way

Maximum moving mass: 1200 grams

Minimum Fp: 6.7 Hz (with full 1200 gram moving mass)

APR 12:

Sd: 505 cm²

Oms 7

Cms 0.48 mm/N

Rms 3 Kg/s

Vap: 156 liters

Mmp: 94 grams

Fp: 25 Hz

Xsus: 29mm one way

Maximum moving mass: 1200 grams

Minimum Fp: 6.9 Hz

APR 15:

Sd: 800 cm²

Qms 7

Cms 0.48 mm/N

Rms 3 Kg/s

Vap: 463 liters

Mmp: 135 grams

Fp: 19 Hz

Xsus: 33mm one way

Maximum moving mass: 1200 grams

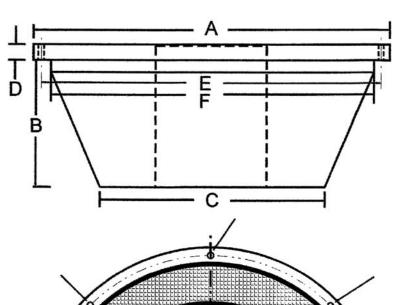
Minimum Fp: 6.4 Hz











Mounting Dimensions

	10"	12"	15"
Α	260	313	390
В	80	97.8	137
С	150	180	170
D	12	13.5	17
Ε	248	295.2	374
F	232	280	354

All dimensions in millimetres Mounting Holes 5 x 8 mm

