



## COLUMN C - 18 PLATES H893C



**Year 1**  
study

### Description

Column B supplied with the basic unit may be quickly replaced by either column A or C. All columns have the same external dimensions, but contain different quantities of packing, so that the effect of packing area upon the performance of the cooling tower may be investigated.

### Related Laws/Applications

- Building Services
- Chemical Engineering
- Energy Transfer and Conservation
- Mechanical Engineering
- Mining Engineering
- Plant and Process Engineering

### Learning capabilities

- Investigation of effect of the packing surface area/volume ratio on:
  - - Cooled water temperature approach to wet bulb temperature at inlet to column
  - - Pressure drop across packing

### Technical Specification

- Number of Decks: 8
- Number of Plates per Deck: 18
- Surface area of Packing: 2.16m<sup>2</sup>

### Essential Ancillaries

- H893

### Recommended Ancillaries

- H893A
- H893D
- H893E

### What's in the Box?

- 1 x H893A
- Packing list
- Test sheet

**You might also like**

- H893A
- H893D
- H893E

**Weights & Dimensions**

- Length: 150mm
- Width: 150mm
- Height: 600mm

**Essential Services**

- H893

**Ordering information**

To order this product, please call PA Hilton quoting the following code:  
H893C

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COUNTRY OF ORIGIN - UK WARRANTY PERIOD - 5 YEARS