



HALCO PRODUCTS COMPANY

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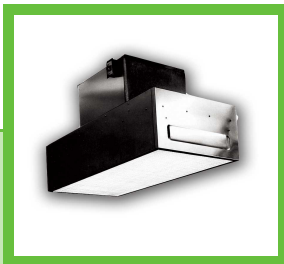
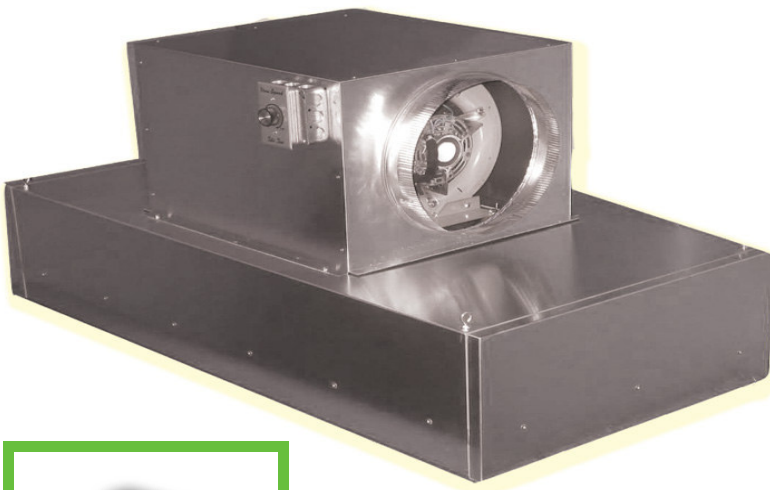
Website: www.Halco-Products.com

HALCO
PRODUCT
INFORMATION

400.6000

HALCO FT24-M SELF CONTAINED SUSPENDED FILTER MODULE

FOR POSITIVE
CLEAN AIR RESULTS



**FT Blower
With Lights
Also Available!**

HALCO Ceiling Modules fit all standard 2' x 4' T-Bar systems. All units are factory sealed and certified, ready for installation. Modules are supplied with a HEPA Filter. Pack sizes 2", 3" & other sizes. Optional 3" separator-less" filter is also available for compact installation applications.

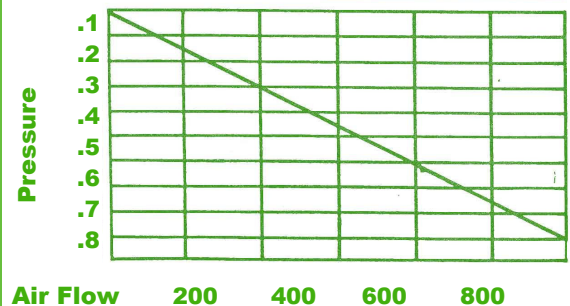
FT24-M CEILING MODULE

The FT24-M has a self-contained 1/3 H.P. direct drive motor blower. Units may be hung free style or be used to overcome any pressure drop problems which may occur within your existing air system.

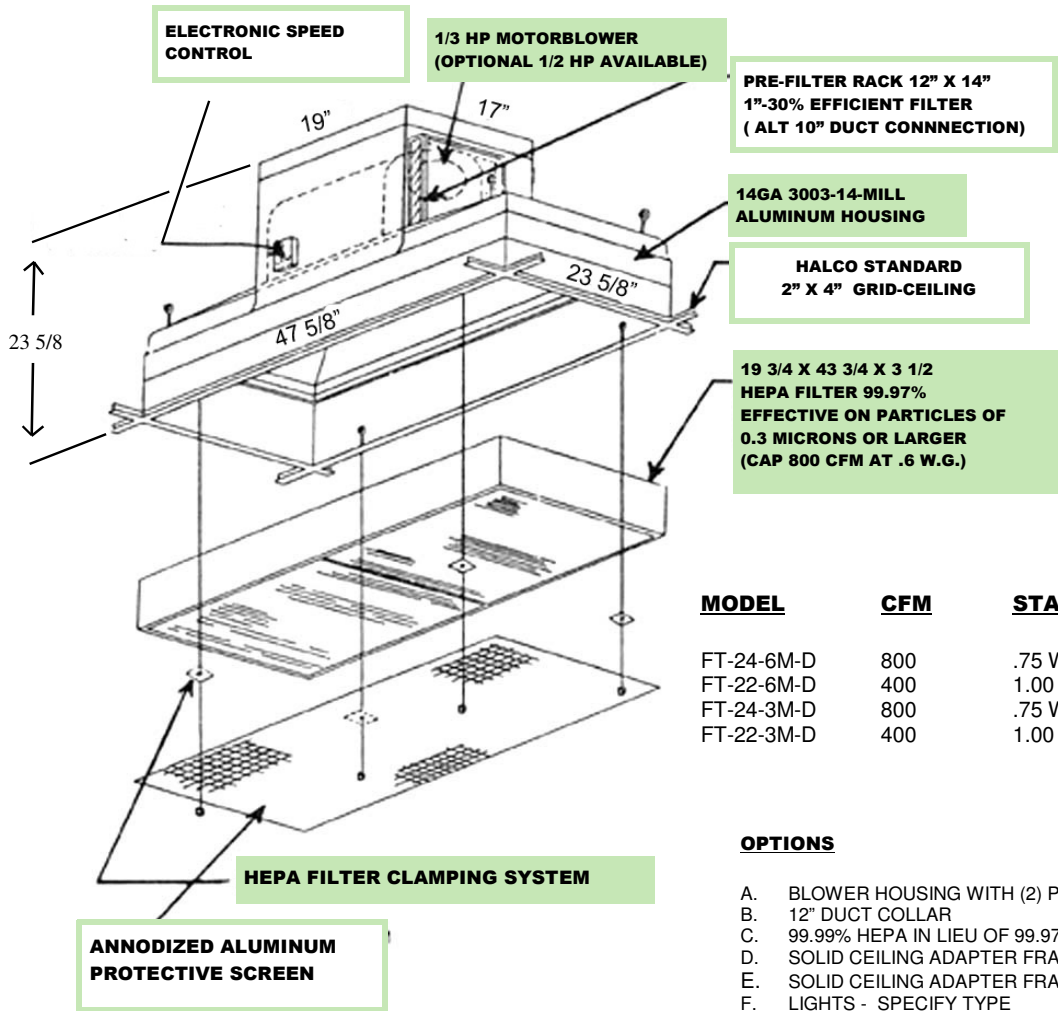
CLEANROOM STANDARDS

| ISO | FED. STANDARD 209E | | PART./CUBIC METER (P/M3) | |
|---------|--------------------|--------|--------------------------|---------|
| 14644-1 | ENGLISH | METRIC | 0.5UM | 5.0UM |
| 1 | | | | |
| 2 | | | 4 | |
| 3 | 1 | M1.5 | 35 | |
| 4 | 10 | M2.5 | 352 | |
| 5 | 100 | M3.5 | 3,520 | 29 |
| 6 | 1000 | M4.5 | 35,200 | 293 |
| 7 | 10,000 | M5.6 | 35,200 | 2,930 |
| 8 | 100,000 | M6.5 | 352,000 | 29,300 |
| 9 | | | 35,200,000 | 293,000 |

INITIAL RESISTANCE VS. AIR FLOW - CFM



SPECIFICATIONS



***NOTE.** HEPA FILTER IS REPLACED FROM BELOW WITHOUT DISTURBING T-GRID CEILING OR MODULE HOUSING

| MODEL | CFM | STATIC PRESS |
|--------------|------------|---------------------|
| FT-24-6M-D | 800 | .75 W.G. |
| FT-22-6M-D | 400 | 1.00 W.G. |
| FT-24-3M-D | 800 | .75 W.G. |
| FT-22-3M-D | 400 | 1.00 W.G. |

OPTIONS

- A. BLOWER HOUSING WITH (2) PRE FILTERS
- B. 12" DUCT COLLAR
- C. 99.99% HEPA IN LIEU OF 99.97%
- D. SOLID CEILING ADAPTER FRAME (2 X 4)
- E. SOLID CEILING ADAPTER FRAME (2 X 2)
- F. LIGHTS - SPECIFY TYPE
- G. OPTIONAL VOLTAGE
- H. VARIABLE SPEED CONTROL
- I. GEL SEAL HEPA
- J. CHALLENGE PORTS
- K. INSULATED HOUSING



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