

JFHVA AIR MAKE UP JET FANS

Provides significant energy savings by inexpensively distributing make-up air strategically and comfortably throughout a building.

Air Make-Up Jet Fan systems utilize a propeller fan in conjunction with a modulating face and by-pass control dampers to mix cold outside air with warm inside air, which results in inexpensive, tempered make-up air that can be distributed evenly throughout the work space, providing greater comfort and energy savings.

PERFORMANCE SPECIFICATIONS

| | MODEL # | | RPM | H.P. | CFM | dBA @ 5 ft. |
|-----|-----------------|------------------|------|-------|-------|-------------|
| | SINGLE PHASE | THREE PHASE | | | | |
| | | | | | | |
| 24" | JFHVA24FBC10075 | JFHVA24FBC30075* | 1180 | 3/4 | 4700 | 68 |
| | JFHVA24FBC10100 | JFHVA24FBC30100* | 1295 | 1 | 5690 | 70 |
| | JFHVA24FBC10150 | JFHVA24FBC30150* | 1475 | 1 1/2 | 7000 | 73 |
| 30" | JFHVA30FBC10100 | JFHVA30FBC30100* | 965 | 1 | 6610 | 69 |
| | JFHVA30FBC10150 | JFHVA30FBC30150* | 1095 | 1 1/2 | 9140 | 72 |
| | JFHVA30FBC10200 | JFHVA30FBC30200* | 1225 | 2 | 11100 | 74 |
| 36" | JFHVA36FBC10150 | JFHVA36FBC30150* | 830 | 1 1/2 | 8430 | 72 |
| | JFHVA36FBC10200 | JFHVA36FBC30200* | 910 | 2 | 12190 | 74 |
| | JFHVA36FBC10300 | JFHVA36FBC30300* | 1045 | 3 | 16020 | 78 |
| 42" | JFHVA42FBC10200 | JFHVA42FBC30200* | 770 | 2 | 11320 | 74 |
| | JFHVA42FBC10300 | JFHVA42FBC30300* | 895 | 3 | 17680 | 76 |
| | JFHVA42FBC10500 | JFHVA42FBC30500* | 1005 | 5 | 21810 | 79 |
| 48" | JFHVA48FBC10200 | JFHVA48FBC30200* | 645 | 2 | 11070 | 71 |
| | JFHVA48FBC10300 | JFHVA48FBC30300* | 745 | 3 | 17880 | 74 |
| | JFHVA48FBC10500 | JFHVA48FBC30500* | 885 | 5 | 24690 | 79 |
| | JFHVA48FBC10750 | JFHVA48FBC30750* | 1005 | 7 1/2 | 29810 | 82 |

For three phase motors, substitute "*" with "M" for 230/460 volt (If 208V required please specify) or "P" for 575 volt

OPTIONAL CONSTRUCTION: "T" - Jet Fan with Cabinet, Snout, and Straightening Vanes;
"FOC" - Same as above, but with a Face Damper & Controls;
"FBC" - Fan complete with Face and Bypass & Controls (standard)

FEATURES

- Sturdily constructed of galvanized steel with cast aluminum fan blades.
- Outlet duct with straightening vanes to attach air tube.
- TEFC motors are standard.
- Adjustable motor base.
- Large access door hinged and latched on bottom (all models).
- Face and bypass dampers (FBC and FOC optional construction).
- Modulating damper motors (FBC and FOC optional construction).
- Transformers & Remote thermostats (FBC and FOC optional construction).
- NEMA control box enclosure (FBC & FOC optional construction).
- All face and bypass damper linkage enclosed inside cabinet (FBC).
- Optional construction available.

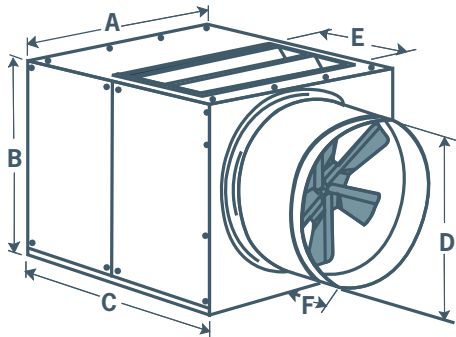


Note Non-stock, made-to-order products are non-returnable and cannot be cancelled.

DIMENSIONS

| Fan Size | A | B | C | D | F |
|----------|-----|-----|-----|---------|---------|
| 24" | 32" | 32" | 36" | 25" | 18 7/8" |
| 30" | 38" | 38" | 42" | 31" | 18 7/8" |
| 36" | 44" | 44" | 48" | 37" | 26 3/4" |
| 42" | 50" | 50" | 54" | 42 7/8" | 24 1/4" |
| 48" | 56" | 56" | 60" | 48 7/8" | 27 1/4" |

*Please note that this fan is currently under review and the dimensions may change. Please call for details.



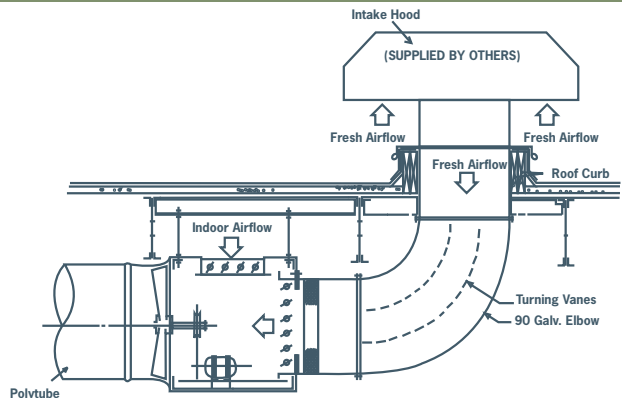
OPTIONS

Canarm supplies the Make-Up fan only. All other components are supplied by others.

- Polyethylene Fabric Ducts
- Face Dampers (by Canarm)
- Drawband
- Cables
- Roof Curb
- Intake Wall & Roof Hoods
- Reducer
- Hardware Kit

TYPICAL INSTALLATIONS

TYPICAL INSTALLATION - ROOF MOUNT



TYPICAL INSTALLATION - SIDEWALL MOUNT

