



FDC1-KIT-S

NOTE:

A master fan is required to power this fan. Use with FDC1-KITT-MS kit for multi-fan installations.
ORDER SEPARATELY

DC fan kits are ideal for spot cooling as they're designed to mount to special notches positioned along vents in many Lowell racks. Model FDC1-KIT-S is a secondary fan used for multi-fan installation. Instead of a power supply, the secondary fan features a power input with 8-ft. extension to connect to a required master fan (see FDC1-KITT-MS, order separately). It also features a power output to connect to another secondary fan if desired.

FEATURES

- **Dimensions:** 4.875"W x 5.625"H x 1.875"D
- **Includes:** Fan Guard
- **Fan Diameter:** 4.7 in.
- **Airflow Rating:** 73 cfm
- **Noise Rating:** 33 dB
- **Power Required:** 24VDC from master fan (ordered separately)
- **Power Output:** 6" cord connects power to a secondary fan
- **Power Input:** 6" cord with 8-ft. extension connects power from another fan
- **Fan Orientation:** Exhaust (pulls air out of cabinet)

A & E SPECIFICATIONS:

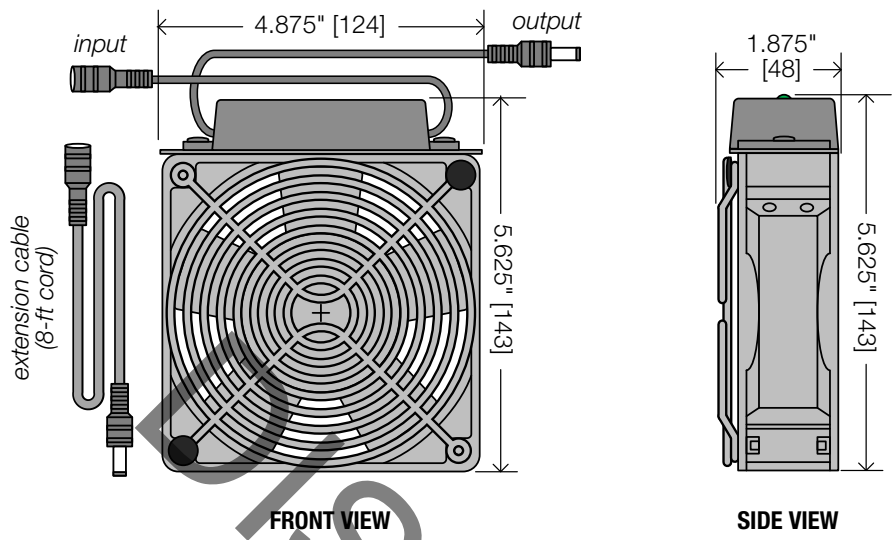
The rack shall include Lowell fan Model FDC1-KIT-S. Housing shall measure 4.875"W x 5.625"H x 1.875"D. It shall include a 4.7" dia. fan (73 cfm airflow rating, 33 dB noise rating), fan guard, power output cord, and power input cord with 8-ft. extension to connect power from another fan (ordered separately).

SERIES OVERVIEW

| Model No. | Description | Power Output | Power Input | Power Supply | Thermostat Probe (on fan) | Thermostat Probe (on 10-ft extension) |
|--------------|--|--------------|-------------|--------------|---------------------------|---------------------------------------|
| FDC1-KITT | Stand-alone fan | no | no | yes | yes | no |
| FDC1-KIT-S | Secondary fan (for use with FDC1-KITT-MS for multi-fan applications) | yes | yes | no | no | no |
| FDC1-KITT-MS | 1 master fan & 1 secondary fan (for multi-fan applications) | yes | yes | yes | no | yes |

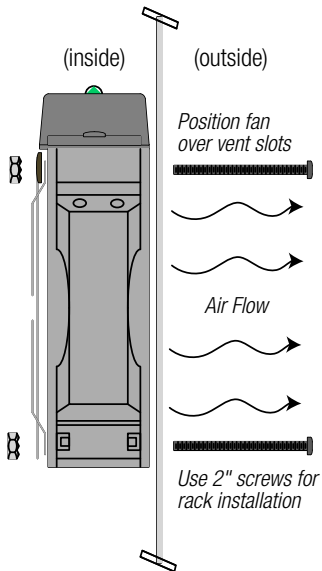


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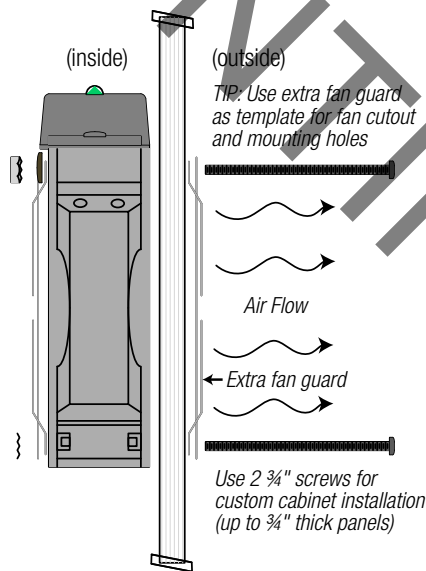


INSTALLATION

RACK INSTALL



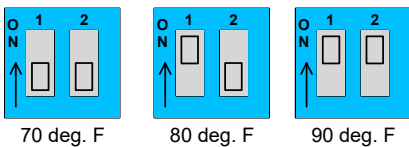
CUSTOM CABINETY INSTALL



STEPS FOR INSTALLATION

- 1) Position fan kit over ventilation slots in rack (or cutout in cabinetry) with finger guard side facing inside of cabinet.
- 2) Install two (2) screws through cabinet side and fan body into holes opposite the holes occupied by snap-rivets. Install nuts on screws finger tight.
- 3) Remove snap-rivets (Push out from behind with finger tip.)
- 4) Install remaining two (2) screws and nuts into holes previously occupied by snap-rivets.
- 5) Place the snap-rivets in your pocket; you may think of some future use for them.
- 6) Tighten all screws securely.
- 7) Plug power supply into appropriate receptacle.
- 8) Verify that green LED power indicator is 'on'.

NOTE: Thermostat is factory set to turn on fan at approximately 80 degree F. Turn-on temperature threshold can be changed by opening thermostat circuit housing (remove two screws) and changing switch settings as shown below.



REQUIRES MASTER FAN FOR OPERATION

(ordered separately). The secondary fan is for use with FDC1-KITT-MS kit (1 master fan, 1 secondary fan) for multi-fan applications.

THREE (3) FANS MAX (1 master, 2 secondary)

If more than two secondary fans are required, power supply must be upgraded. For each additional fan, increase power supply capacity by minimum of 150mA.

