

# QUEST F10



- + 1,015 CFM, 1.1 Amp
- + Flexible Configuration Options
- + Daisy-Chainable up to 10 Fans on 15A Circuit
- + Stackable, Space-Saving Design
- + Maximum Airflow Control

Serial Number \_\_\_\_\_

Install Date \_\_\_\_\_

Sold By \_\_\_\_\_



Patents: [thermastor.com/patents](http://thermastor.com/patents)

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## THE QUEST F10 AIR MOVER

The Quest F10 Air Mover is the new leader in performance, convenience, portability, and safety for low-profile and compact air movers. Its ultra compact size (21" L x 8 1/4" W x 9 3/8" H) make the Quest F10 Air Mover the most compact and portable fan in its class.

The Quest F10 is stable on all five sides for maximum positioning flexibility and direct airflow. With its patent-pending design, and optimized outlet shape, the Quest F10 delivers airflow of over 1000 CFM, providing high velocity airflow over a 50% larger area than other low profile air movers. All this performance is available with half the power draw. At 1.1 amps the Quest F10 sets the industry standard for powerful airflow per amp.

With integrated handles, easy-winding cord wrap, and multiple securement options, you'll have solid control and easy handling in the new Quest F10.

## SAFETY PRECAUTIONS

Read the installation, operation and maintenance instructions carefully before installing and operating this device. Proper adherence to these instructions is essential to obtain maximum benefit from your Quest F10.

## READ AND SAVE THESE INSTRUCTIONS

**CAUTION:** Risk of electric shock. Can cause injury or death.

### TO REDUCE THE RISK OF ELECTRIC SHOCK:

- » Do not expose to standing water or rain.
- » Plug into GFCI outlet for protection against water.
- » Unplug fan before servicing.
- » Do not block air intake or outlet. One foot minimum distance to obstructions.
- » Intended for indoor use only.
- » Do not use as stool or bench.
- » Do not operate with damaged cord or plug.
- » Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.


**WARNING:** Not Suitable for use with Solid-State Speed Controls

AVERTISSEMENT: Ne Convient Pas a Des Regulateurs De Vitesse a Semi-Conducteurs

**WARNING:** DO NOT use or store this device in an area that is accessible to children.

AVERTISSEMENT : NE PAS utiliser ou stocker cet appareil dans une zone accessible aux enfants.

## 2. SPECIFICATIONS

UNIT	QUEST F10 4042250-06
<b>BLOWER:</b> (TESTED WITH DUCT COLLARS ON)	1,015 CFM
<b>SUPPLY VOLTAGE:</b>	110-120 VAC 1 Phase - 60 Hz
<b>CURRENT DRAW:</b>	1.1 Amps
<b>RECOMMENDED BREAKER SIZE:</b>	15A
<b>POWER CORD:</b>	17.5 ft length NEMA 5-15P 
<b>DIMENSIONS:</b>	
<b>WIDTH:</b>	8.3"
<b>HEIGHT:</b>	9.4"
<b>LENGTH:</b>	21"
<b>WEIGHT:</b>	16 lb

## 3. OPERATION

### 3.1 ELECTRICAL REQUIREMENTS

The Quest F10 air mover can be plugged directly into any standard wall receptacle. The Quest F10 will draw 1.1 amps at 110-120 VAC. Up to 10 Quest F10 air movers can be daisy-chained on a standard 15-amp branch circuit.

### 3.2 FOCUS CORNERS

The Quest F10 air mover is designed with four focus corners to optimize airflow over a wide surface area.


### 3.4 RESETTABLE CIRCUIT BREAKER

The 12-Amp thermal circuit breaker protects the unit and devices connected receptacle. In case of a fault, the breaker can be reset at the Quest F10 control panel. Use of multiple fans and any other connected devices must be in accordance with the National Electric Code and any additional codes or laws required by your local government.

**⚠ IMPORTANT:** Total amperage of the Quest F10 plus all devices plugged into its convenience receptacle is limited by the onboard circuit breaker. Excessive current will cause the circuit breaker to trip. This may occur instantly or after a period of time depending on the operating conditions.

**⚠ IMPORTANT:** When the Quest F10 is plugged into a standard “powered” wall outlet the Quest F10 is electrically “HOT” and AC voltage is present.

## 4. MAINTENANCE

 **WARNING!** Disconnect the unit from power before servicing or cleaning. Replace all safety grills after servicing or cleaning.


### 4.1 POWER CORD

Visually inspect cord and plug head before use. If there are signs of damage or excessive wear, discontinue use until the unit has been serviced.


### 4.2 CLEANING


The housing is made of durable and washable polypropylene. When cleaning, the use of solvents is NOT recommended.

When washing inside the unit, disconnect the unit from its power source. Protect the switch, receptacle and circuit breaker from water intrusion. Do not spray water or cleaning solution at motor. If motor does get wet, allow motor to dry completely before restarting. If fan is to be washed and not used within 24 hours, allow fan to drip dry for 10 minutes and then run for 5 minutes before storing.

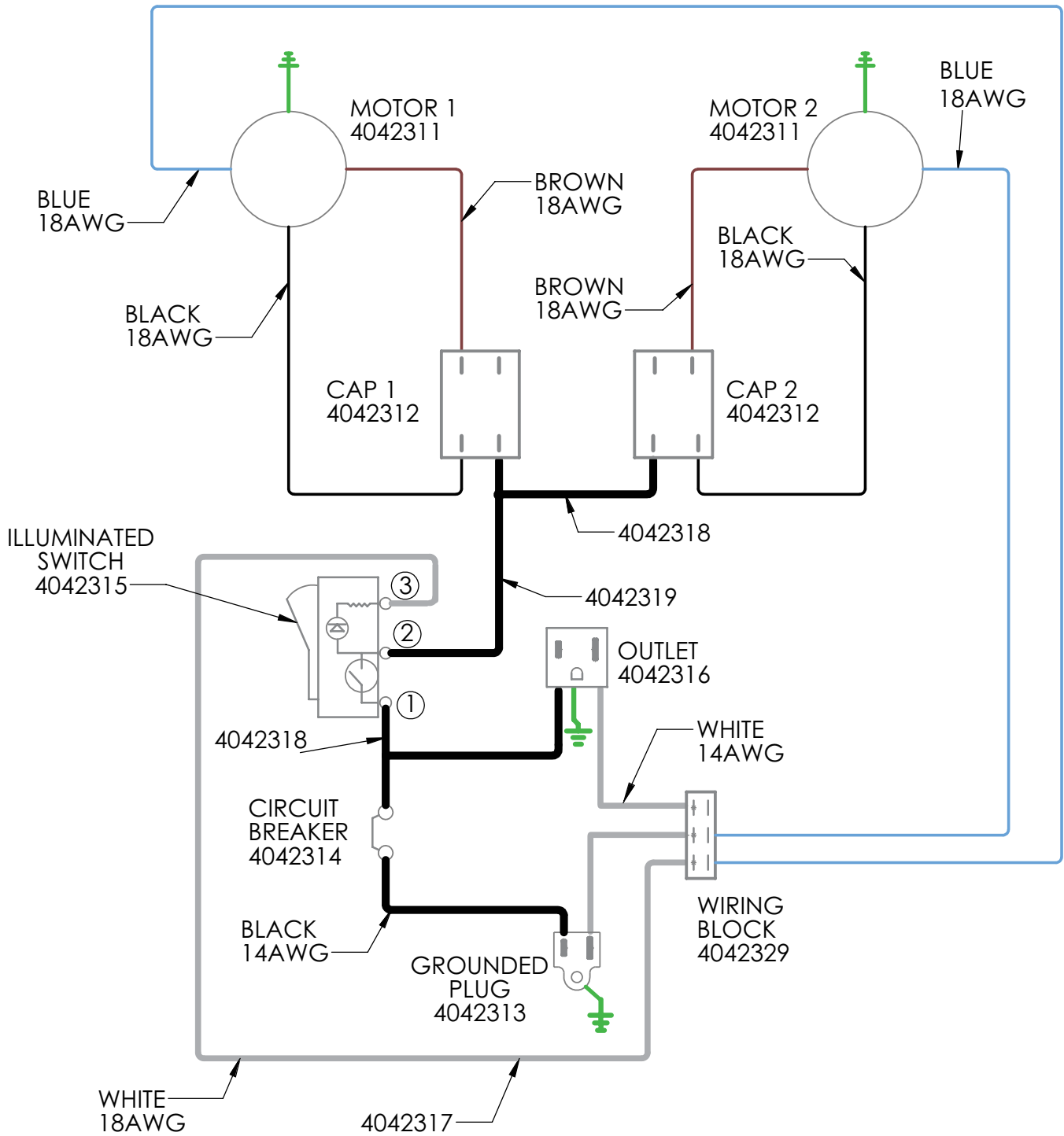
 **IMPORTANT:** Do NOT remove impeller blade from motor assembly. Doing so can cause blade to become imbalanced upon re-assembly.

### 4.3 SERVICE

 **CAUTION** Servicing the Quest F10 with its high voltage circuitry presents a health hazard that could result in death, serious bodily injury, and/or property damage. Disconnect the appliance from the power supply before servicing. Only qualified service people should service this unit.

 **CAUTION** If the supply cord or circuit breaker become damaged, they must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.

### 5. WIRING DIAGRAM OF THE QUEST F10



4042331 Rev D

## 6. SERVICE PARTS

Item	Part No	Description
1	4042304	Foot, F10
2	4042305	Grill, Intake
3	4042306	Grill, Exhaust
4	4042311	Fan, Motor
5	4042312	Capacitor, MFD, 500 Class A
6	4042313	Cord, 14/3, SJT, 115V, Plug&LMP
7	4042314	Circuit Breaker, A, Snap-in
8	4042315	Switch, Rocker, SPST, Illuminated
9	4042316	Outlet, Snap-in, 15A, 120V
10	4042321	Screw, PNCS, M5x12, SS
11	4042322	Screw,PHS,M5x20, Threadform, SS
12	4042323	Screw,PHCS,M4x12,SS
13	4042325	Screw,PHCS,M4x10,SS, w/washer

## 7. ACCESSORIES

8" x 1/2" CPVC pipe (.625 OD) can be purchased from any hardware store and can be used to allow for additional airflow and positions.

IMPORTANT WARRANTY INFORMATION

**WARRANTOR:**

Therma-Stor LLC  
4201 Lien Rd  
Madison, WI 53704  
Phone: 1-800-533-7533

**WHO IS COVERED:** This warranty extends only to the original end-user of the Quest F10, and may not be assigned or transferred.

**FIRST YEAR WARRANTY:** Therma-Stor LLC warrants that, for one (1) year the Quest F10 will operate free from any defects in materials and workmanship, or Therma-Stor LLC will, at its option, repair or replace the defective part(s), free of any charge.

**END-USER RESPONSIBILITIES:** Warranty service must be performed by a Servicer authorized by Therma-Stor LLC. If the end-user is unable to locate or obtain warranty service from an authorized Servicer, he should call Therma-Stor LLC at the above number and ask for the Therma-Stor LLC Service Department, which will then arrange for covered warranty service. Warranty service will be performed during normal working hours.

The End-user must present proof of purchase (lease) upon request, by use of the warranty card or other reasonable and reliable means. The end-user is responsible for normal care. This warranty does not cover any defect, malfunction, etc. resulting from misuse, abuse, lack of normal care, corrosion, freezing, tampering, modification, unauthorized or improper repair or installation, accident, acts of nature or any other cause beyond Therma-Stor LLC's reasonable control.

**LIMITATIONS AND EXCLUSIONS:** If any Quest F10 Air Mover part is repaired or replaced, the new part shall be warranted for only the remainder of the original warranty period applicable thereto (but all warranty periods will be extended by the period of time, if any, that the Quest F10 is out of service while awaiting covered warranty service).

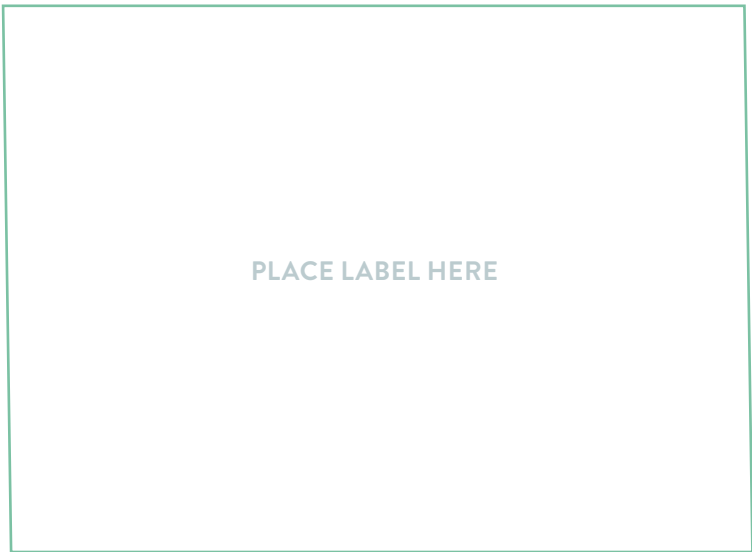
UPON THE EXPIRATION OF THE WRITTEN WARRANTY APPLICABLE TO THE QUEST PRODUCT OR ANY PART THEREOF, ALL OTHER WARRANTIES IMPLIED BY LAW, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL ALSO EXPIRE. ALL WARRANTIES MADE BY THERMA-STOR LLC ARE SET FORTH HEREIN, AND NO CLAIM MAY BE MADE AGAINST THERMA-STOR LLC BASED ON ANY ORAL WARRANTY. IN NO EVENT SHALL THERMA-STOR LLC, IN CONNECTION WITH THE SALE, INSTALLATION, USE, REPAIR OR REPLACEMENT OF ANY QUEST MACHINE OR PART THEREOF BE LIABLE UNDER ANY LEGAL THEORY FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES INCLUDING WITHOUT LIMITATION WATER DAMAGE (THE END-USER SHOULD TAKE PRECAUTIONS AGAINST SAME), LOST PROFITS, DELAY, OR LOSS OF USE OR DAMAGE TO ANY REAL OR PERSONAL PROPERTY.

Some states do not allow limitations on how long an implied warranty lasts, and some do not allow the exclusion or limitation of incidental or consequential damages, so one or both of these limitation may not apply to you.

**LEGAL RIGHTS:** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

SERIAL NUMBER >

PART NUMBER >



**REGISTER YOUR NEW PRODUCT**

using the serial number and part number at [thermastor.com/registration](http://thermastor.com/registration) or scan code above

