

Instruction Manual

READ AND SAVE
THESE INSTRUCTIONS

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VENT

AIR MOVER HIGH VELOCITY FAN



VP-20

1/5HP



POWERFUL



10 FOOT
CORD



STACKABLE
5 UNITS



3 SPEEDS
3 ANGLES



LOW
AMPS



LIGHT &
COMPACT

IDEAL FOR

DRYING KITCHEN & BATHROOM FLOORS

HOME PLUMBING PROJECTS

DRYING WET SURFACES

CIRCULATING AIR

DRYING HARD-TO-REACH CRAWL SPACES

COOLING WORK SPACES



Introduction

The evolution of the centrifugal air mover continues. With maximum amperage of 1.7 amps on its highest setting combined with its small size, the Vent VP-20 takes concept of drying surfaces and succeeds in making a true drying partner for the homeowner. The rotomolded housing is durable, washable and light enough to carry to any corner of the house (9.6 lbs).

The multipurpose design allows operating positions for horizontal, 45° and 90° angles.



90° Angle



45° Angle



Horizontal

The balanced handle also acts as an optimum cord wrap assembly freeing the VP-20 of obstructions for secure stacking (5 units).

BALANCED CARRYING HANDLE WITH CORD WRAP

PRIVATE LABEL AREA (OPTIONAL)

INTAKE GRILL

3 SPEED POWER SWITCH

2 ADDITIONAL DAISY CHAINABLE OUTLETS

EXHAUST OUTLET



3 OPERATIONAL POSITIONS

0° 45° 90°

SAFETY CERTIFIED

Intertek

2 YEAR WARRANTY

GROUND PLUG

ROTO MOLDED IMPACT RESISTANT

DAISY CHAINABLE

Operating Instructions

The B-Air Vent VP-20 Centrifugal Air Mover is packaged and ready to be put to work. The VP-20 requires no assembly.

The VP-20 is intended to be used for drying carpet spills, drying surfaces such as bathroom, garage or room floors, ventilating as well as circulating air, and drying hard-to-reach areas such as under a leaky sink or inside damp cabinets. Just place the unit on the surface that needs to be dried, plug the unit into a grounded outlet and select the desired speed and position (0°, 45° or 90°).

Maintenance

WARNING: As with all electrical equipment, the unit must be disconnected from power before servicing or cleaning.

Before each use, inspect the unit for damage, blocked inlets and exhaust and for foreign material buildup.

When the Vent VP-20 is turned on, inspect the unit for excessive vibration. In the event of excessive vibration or if the fan wheel rubs against the rotomolded housing, immediately turn off the unit and have a certified technician inspect the unit.

Servicing

In order to receive service or replacement parts under warranty, you must:

- a. Call for an RMA (Return Merchandise Authorization Number) at B-Air.
- b. Have proof of purchase.

Upon inspection, we will advise you of the repairs needed and the cost (if Applicable). B-Air will issue repair or replacement parts depending on warranty.

Limited Warranty

Warranty covers against defects in material and craftsmanship used under normal intended use to original purchaser for a term of (2) two years from the original date of purchase including parts, labor and 1-way shipping. Housing is covered for a term of (5) five years from the date of the original purchase.

IMPORTANT!

Warranty does not cover signs of misuse including, but not limited to rough handling, abuse, tampering, improper voltage use and unauthorized maintenance and repairs.

Safety Information

When using this equipment basic precautions must be followed, not limited to the following:

- **All units must be supervised while in use.**

- Do not put fingers or other objects in the unit while in operation and/or plugged in.
- To avoid electric shock, do not operate the unit in pooled water.
- The motor must be kept dry at all times. If the unit becomes wet, thoroughly dry it before the next operation.
- Use only a grounded plug for extension cord to avoid risk of electric shock or fire.
- Never use a cord showing any kind of damage or wear.
- Make sure the power source is sufficient to meet the requirements of the air mover.
- To prevent the unit from overheating, keep all air intake vents clear at all times.
- Clogging or blocking the air intake vents could result in a fire or electrical hazard.
- Do not remove any screens or safety guards from the unit.
- Do not operate the unit close to any dangerous areas, such as explosive gas, flammables, heaters and unventilated environments.
- Do not use after-market speed control devices.
- Do not use unit if showing damage.
- Before cleaning or servicing, unplug the unit.
- Unplug unit when not in use.
- Do not allow children to play with or near the unit.
- Do not sit or stand on the unit.
- Do not operate unit in stacked position.
- Make sure that hands are dry before handling the unit or power cord.
- Only a qualified electrician should attempt to repair/replace any electrical components.
- Do not operate any fan with damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- 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 where it will not be tripped over.
- Unplug or disconnect the unit from the power supply before servicing.

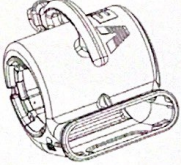
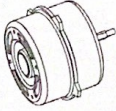


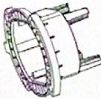











WARNING! To reduce the risk of fire or electric shock, do not use this fan with a solid- state speed control device.

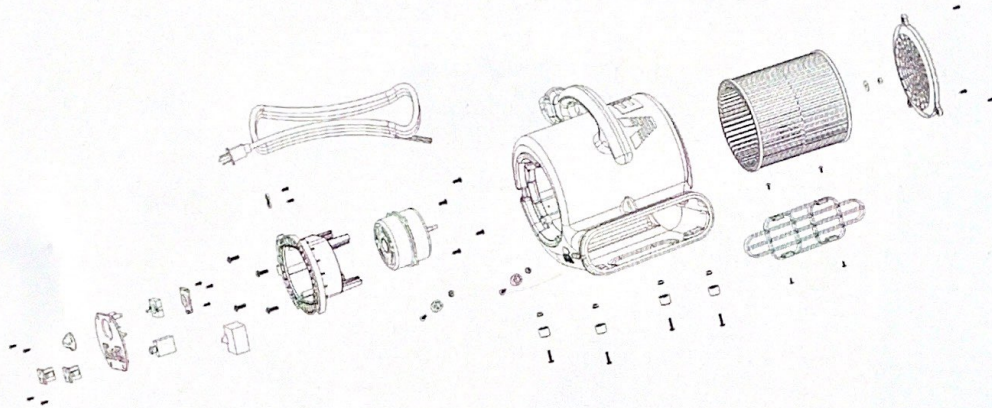
Power Requirements - CORDS

- Use 3 pronged adapters that are UL and CE approved and with Ground Fault Circuit Interrupter (G.F.C.I.).
- Do not use cords that show any kind of wear or damage.
- Cords are not covered by warranty.

WARNING! The Total amperage of the Vent VP-20 Air Mover plus all other devices plugged into the receptacle must not exceed 12 amps.

Parts List

| | | | | |
|-------------------------|-------|---|-------|----|
| A. Housing | _____ |  | _____ | X1 |
| B. Motor | _____ |  | _____ | X1 |
| C. Capacitor | _____ |  | _____ | X1 |
| D. Fan | _____ |  | _____ | X1 |
| E. Air Intake Grill {M} | _____ |  | _____ | X1 |
| F. Switch Plate | _____ |  | _____ | X1 |
| G. Plug Socket | _____ |  | _____ | X2 |
| H. Circuit Breaker | _____ |  | _____ | X1 |
| I. Switch | _____ |  | _____ | X1 |
| J. Switch Knob | _____ |  | _____ | X1 |
| K. Switch Backboard | _____ |  | _____ | X1 |
| L. Power Cord | _____ |  | _____ | X1 |
| M. Air Exhaust Grill | _____ |  | _____ | X1 |
| N. Air Intake Grill {F} | _____ |  | _____ | X1 |
| O. Rubber Feet | _____ |  | _____ | X6 |
| P. Switch Backboard | _____ |  | _____ | X1 |



TROUBLESHOOTING

| PROBLEM | POSSIBLE CAUSE | SOLUTION |
|-------------------|--|--|
| Motor Not Running | a) Switch is OFF b) Bad Outlet c) Faulty Switch/Cord | a) Turn Switch ON b) Check Outlet / Change to Another Outlet c) Faulty Switch/Cord |
| Motor Not Running | a) Fan Blade Loose | a) Call Factory for Replacement Advice |

SPECIFICATIONS

| | |
|-----------------------|-------------------------------|
| Motor | 1/5 HP |
| Amps | L 1.3 / M 1.5 / H 1.7 AMPS |
| Built in Power Outlet | 9.5 AMPS |
| Speeds | 3 / Positions 3, 0°, 45°, 90° |
| Certification | C-ETL-US |
| Daisy Chain | Yes / Stackable 5 units |
| Voltage | 115V |
| Cycle | 60Hz |
| Max Static Pressure | 1.3" |
| Weight Net | 9.6 Lbs (11.0 Lbs with box) |
| Unit Size (LxWxH) | 12.0" x 10.8" x 12.6" |
| Box Size (LxWxH) | 13.0" x 12.4" x 11.5" |
| Wheel Speed (RPM) | L 990 / M 1320 / H 1570 |
| Attached Cord | 10' (FT) 14 AWG |
| Available Colors | Blue |