

# DUST EXTRACTION FAN SAFETY SHEET

(Fanquip Mobile Mancooler)



**PLEASE READ THIS GUIDE CAREFULLY  
BEFORE OPERATING THE EQUIPMENT**

## IMPORTANT - CONDUCT A RISK ASSESSMENT

Before you commence any work at your chosen work area, you should undertake some preliminary hazard identification and risk control precautions. Ideally more than one person should do this. This is undertaken by:

1. Physically inspecting the work site
2. Reviewing the best way/job steps required to complete the task
3. Reviewing the Safe Work Information supplied with the equipment
4. Reviewing other reference documentation and expert advice.

The hazard identification and control process steps are defined as:

1. Identify the Hazards (eg. 240V power drill use around wet areas)
2. Assess the Risk (multi earth paths - possible electrocution)
3. Select the Control Measure (e.g. dry the area; use an RCD; use a cordless drill etc)
4. Re-assess the Risk (risk of electrocution now negligible). This is undertaken to ensure that the risk control measures adopted have not introduced any new risks to the work area.

## SAFETY INFORMATION

- Handle the equipment carefully, and do not jar or drop the unit.
- Fan impellers are balanced, care must be taken to prevent damage to the blades.
- Do not insert foreign objects into the unit.
- Avoid inhalation of dust, fumes and particles whilst operating the unit.
- The unit produces enough electric power to cause a serious shock or electrocution if misused. Do not use it in wet conditions, such as rain or snow, or near a pool or sprinkler system, or when your hands are wet. Keep the unit dry.
- Do not use in areas with a high risk of fire. Keep the fan at least 1 meter away from buildings and other equipment during operation. Keep all flammable materials away from the unit.

## PERSONAL PROTECTION EQUIPMENT (PPE)



HEARING  
PROTECTION



SAFETY  
GLASSES



RESPIRATORY  
PROTECTION

## HELP AND SUPPORT

If the unit does not operate correctly or you are unhappy with its performance, return it to Asset Construction Hire for an exchange, or phone for assistance. Do not attempt repairs yourself.

**Asset Construction Hire**

Phone: 1300 361 383 or email: [support@assethire.com.au](mailto:support@assethire.com.au)

## OPERATION MANUAL

A PDF of the full Operation Instructions is available at:  
[www.assethire.com.au/manuals-specs-safety-sheets/](http://www.assethire.com.au/manuals-specs-safety-sheets/)  
and should be read before using the equipment.

## BEFORE OPERATING THE EQUIPMENT:

- Read this Safety Sheet and any other information provided with the equipment, including instructions, decals and operation guidelines.
- Check that you understand how and when to use the equipment, and know how to operate it safely.
- Ensure that it is only used according to the manufacturer's and hirer's instructions, and only for work that is compatible with its technical limitations.
- Operate in a clear work area free from nonessential persons, children, animals or hazards.
- Ensure that you have a secure footing and clear access and egress to the work area while on the job.
- Do not operate any equipment if you are tired or suffering any medical condition, or if under the influence of drugs or alcohol which may cause lethargy or dangers to yourself or others.
- Do not use faulty equipment. If in doubt contact Asset Construction Hire.

## PRE-START CHECK

It is important to follow these basic precautions before operating this industrial fan equipment.

- Check that the fan blades spin freely without obstruction.
- Check that all fixing points are secure.
- Check the rotation and air flow of the fan as indicated on the unit.