

# Thunder - Ventilation Fan

## RMT 97 EF - Exhaust Fan

This is generally used in underground mines, tunnels, goldmines, and shaft sinking etc. This fan can work at 60-80 PSI pressure and will remove blasting fumes very quickly from the mines. This fan can deliver fresh air to the underground worker, which is very necessary. Overall weight is 25 kg. Completely balance to run over 400 RPM. Fitted with precision ball and roller bearing for long life. Its rotor is so designed that its needs no repairing for a long time and hence less expensive.

## Features

- Fans are less noisy
- Light weighted
- Portable

## Features

- Underground mines
- Tunnels
- Goldmines
- Shaft sinking



## Specification

Fan capacity chart while giving fresh air in the mines through "16" M.S. Ducting

Compressed Air supply to the fan	Air Consumed by fan	Volume at ventailated Air at 200 feet distance	At 600 feet distance	At 800 feet distance
60 psi	63 cfm	3500 cfm	2500 cfm	2000 cfm
70 psi	71 cfm	4500 cfm	2750 cfm	2250 cfm
80 psi	82 cfm	4250 cfm	3000 cfm	2500 cfm

The above figures are for the fan giving fresh air in the mines. While exhausting the air from mine there will be a deducation of 10% from above figure.