



REGD. TRADE MARK

ALMONARD (P) LIMITED

SINCE
1968

ISO 9001-2000



Regn. No. 2843

Industrial » MANCOOLER



PEDESTAL
FAN

'ALMONARD' has included Mancooler in it's product range to facilitate the shop floor in the industries to provide a better environment for their employees which in turn results by the increase in production.

'ALMONARD' Mancoolers are designed for large Air Volume discharge with high velocity and for long distance sweep.

'ALMONARD' Mancoolers can be used in various applications such as Arc furnaces, Drier Annealing furnaces, cooling the electrical equipments, for general comfort and proper ventilation in the shop floors.

'ALMONARD' Mancoolers are available in three types.

- 1) **Wallmounting or Brackets**
- 2) **Pedestal and**
- 3) **Tubular type.**

WALL MOUNTING TYPE



WALLMOUNTING OR BRACKET TYPE

The Wallmounting Mancoolers are suitable for mounting at higher elevation in the wall or stanchion to avoid the occupation of floor space. These fans are mounted on steel pipe with suitable holes in the base plates for heavy duty Motors.

PEDESTAL TYPE

These type Mancoolers are designed to place on the shop floors. The cast aluminum alloy, statically and dynamically balanced impeller of high efficiency Aerofoil Section blades is mounted directly on the motor shaft with suitable, sturdy protection guards and mounted on the steel pipe with motor base plate. The cast iron solid base holds the assembly on the floor free from Vibration The Air throw can be adjusted vertically for various positions. Castor wheels can be provided for the special application on specific request.

TUBULAR TYPE

In this type of Mancoolers, the impeller and Motor Assembly is mounted in the circular casing with suitable stand arrangement. This can be moved from place to place easily even in rough floor areas. The Air flow can be adjusted vertically for any convenient Position. Necessary protection guards are also provided on both sides of the casing.



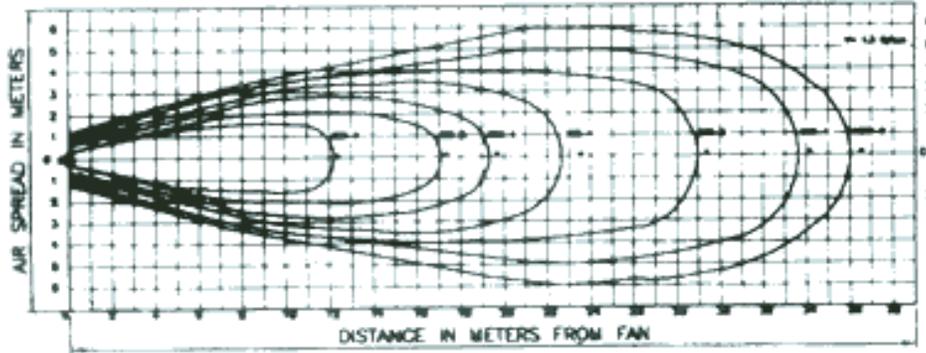
TUBULAR TYPE

Technical Specification for Industrial Heavy Duty Type Man Cooler

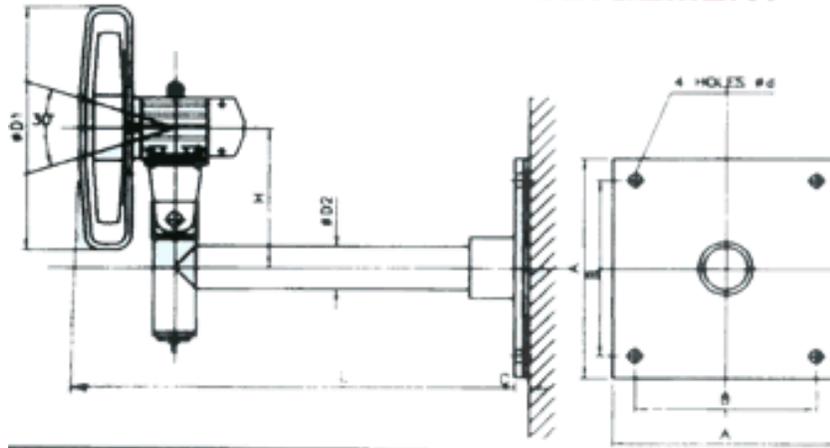
Sweep mm/ inches	H.P.	RPM	Total air delivery 10 times blade sweep(M ³ /Hr.)	Min Peak air velocity at a distance of	
				10 times blade sweep (M.min.)	15 times blade sweep (M.min.)
457(18")	0.5	1370	12000	200	150
457(18")	2.0	2810	24000	250	200
610(24")	0.75	1400	28000	250	150
762(30")	2.0	1400	37000	250	150

914(36")	2.0	920	56000	250	150
914(36")	3.0	1400	65000	275	175
1220(48")	5.0	950	74500	250	150

AIR VELOCITY AND TRAVEL DIAGRAM (FOR MANCOOLERS)



WALL MOUNTING ARRANGEMENT



year

Man Coolers are guaranteed for 1



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