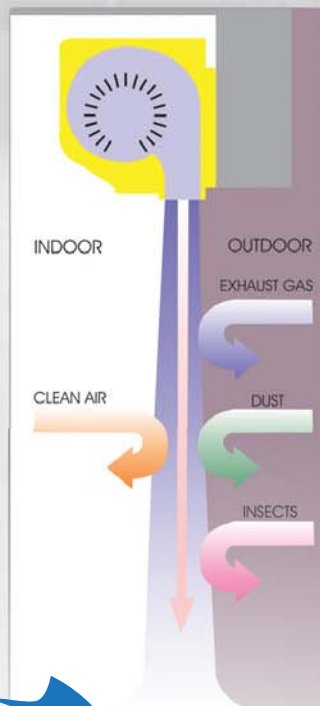




Air Curtain

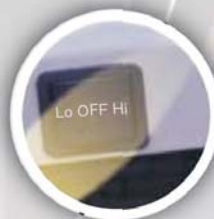
- Reduce Building Energy Costs
- Minimize Wind Gust Effects
- Repel Windborne Contaminants
- Improve Working Environments



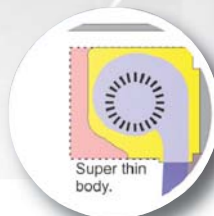
- Slim body, compact structure
- Easy to install, clean and maintain



Super Silent Impeller



Hi & Low Switch Control



Super Thin Body Design



DUNHAM-BUSH
AIR CONDITIONERS

World renowned since 1906

Air Curtain - Technical Specifications

Model	Diameter of Wheel (mm)	Frequency (HZ)	Voltage (V)	Input Power (W)	Air Volume (m ³ /h)		Air Velocity (m/s)	Dimension (mm)	Net (kg)
					High	Low			
DT 900	120	50	220 - 240	180	1700	1350	9~11	900x189x215	10
DT 1200				260	2300	1800	9~11	1210x189x215	13
DT 1500				340	2900	2200	9~11	1500x189x215	15

What is an Air Curtain?

An Air Curtain uses a wall of air generated by specialized fans to separate areas of pressure or temperature differential. A curtain of air seals itself around penetrating objects so, in effect, the door is both "open" and "closed" at the same time.

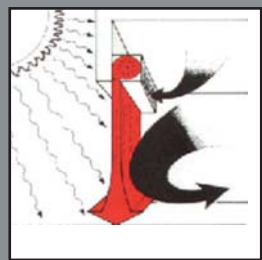
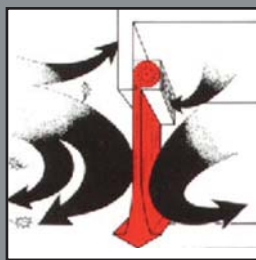
- Seals out cold air at door openings while taking the warm inside air and recirculating it from ceiling to floor.
- Seals in air conditioning and seals out hot, humid air to maintain a controlled environment.
- Repels insects, prevents microorganisms from entering buildings and helps to maintain hygienic standards.
- Prevents the infiltration of dust, dirt, and objectionable fumes from contaminating sanitary environments.
- Permits safe, free movement through openings by providing full easy access.



How do Air Curtains save energy?

Air Curtains work year-round in all climates, under any conditions, to save energy while maintaining employee comfort.

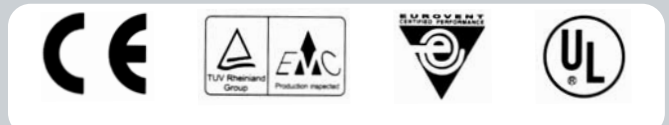
1. Prevents up to 90% of the energy loss that occurs at an opening, compared to an open door.
2. Saves about ten units of energy for every one it uses.



The photo shows the power of the air curtain as a jet of CO₂, simulating a powerful wind, is deflected and the penetrating blast of CO₂ is stopped!



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Dealer: