

SUBSTANTIAL ENERGY SAVINGS WITH VENTURA HVLS FANS



Cut energy bills by 30% or more with High Volume Low Speed fans.

Keep the temperature comfortable. Our fans reduce the chance of heat stress and help eliminate "sick" building syndrome by improving indoor air quality.

HVLS fans provide year-round comfort for employees, customers and other visitors to your facility by improving the energy and atmosphere.

Costing only a few cents an hour to operate, this helps save significant money on energy and heating bills, especially in larger facilities.



info@ventura.co.za www.ventura.co.za +27 12 345 1109 +27 64 917 5974 20 Victoria Link Route 21 Corporate Park Irene 0157





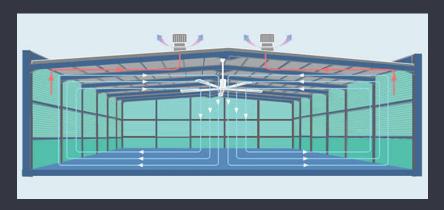
COST SAVINGS AT EVERY TURN

HVLS fans operating in the winter will mix the warmer air at the ceiling with the cooler air at the floor to even the temperature throughout the space. This process, called destratification, can reduce a facility's energy consumption by up to 30% - meaning typical payback periods for these fans are between 6 months and 2 vears.

HVLS fans have been proven to reduce floor condensation to help prevent metal from rusting. As a leader in high volume low speed fans, our dedication to quality is unparalleled. Beyond just comfort, our products are custom-designed with safety, productivity and the environment in mind.

Air speed produces a wind chill factor, giving a person the sensation of being exposed to a lower temperature than the actual measured dry bulb temperature. HVLS fans for industrial or commercial facilities supplemented with air conditioning, allows a facility to raise set points by as much as 2° without a noticeable change in comfort. The increased air movement caused by industrial HVLS fans, reduces the sensible ambient temperature and can help make the air feel up to 10° cooler.

Plus, it's all backed up with an extensive 2-year warranty to give you piece of mind that you're making a smart investment.



Typical air flow inside a building.

MOT KW	AIR FLOW RATE, M3/S	ROT.SPD, R/MIN, UP TO	, EFF AREA, M2	COVE R-AGE, M2	NOISE DB	FAN MASS KG
0,37	70	120	160	260	38	35
0,37	87	90	240	400	38	38
0,75	122	90	270	470	38	46
0,75	177	80	310	530	38	49
1,1	192	70	520	940	38	99
1,1	202	60	610	1100	38	103
1,1	208	55	670	1400	38	107
1,1	225	50	730	1600	38	111
1,5	242	55	790	1700	38	118
1,5	267	50	900	1850	38	122
	0,37 0,37 0,75 0,75 1,1 1,1 1,1	M3/S 0,37 70 0,37 87 0,75 122 0,75 177 1,1 192 1,1 202 1,1 208 1,1 225 1,5 242	KW RATE, M3/S R/MIN, UP TO 0,37 70 120 0,37 87 90 0,75 122 90 0,75 177 80 1,1 192 70 1,1 202 60 1,1 208 55 1,1 225 50 1,5 242 55	KW RATE, M3/S R/MIN, UP TO AREA, M2 0,37 70 120 160 0,37 87 90 240 0,75 122 90 270 0,75 177 80 310 1,1 192 70 520 1,1 202 60 610 1,1 208 55 670 1,1 225 50 730 1,5 242 55 790	KW RATE, M3/S R/MIN, UP TO AREA, M2 R-AGE, M2 0,37 70 120 160 260 0,37 87 90 240 400 0,75 122 90 270 470 0,75 177 80 310 530 1,1 192 70 520 940 1,1 202 60 610 1100 1,1 208 55 670 1400 1,1 225 50 730 1600 1,5 242 55 790 1700	KW RATE, M3/S R/MIN, LP TO AREA, M2 R-AGE, M2 DB M2 0,37 70 120 160 260 38 0,37 87 90 240 400 38 0,75 122 90 270 470 38 0,75 177 80 310 530 38 1,1 192 70 520 940 38 1,1 202 60 610 1100 38 1,1 208 55 670 1400 38 1,1 225 50 730 1600 38 1,5 242 55 790 1700 38



Effective Area: the area covered by the air stream when there are obstacles/equipment on the floor.
Coverage Area: the area covered by the air stream when the floor is clear of obstacles.



info@ventura.co.za www.ventura.co.za +27 12 345 1109 +27 64 917 5974

20 Victoria Link Route 21 Corporate Park Irene 0157