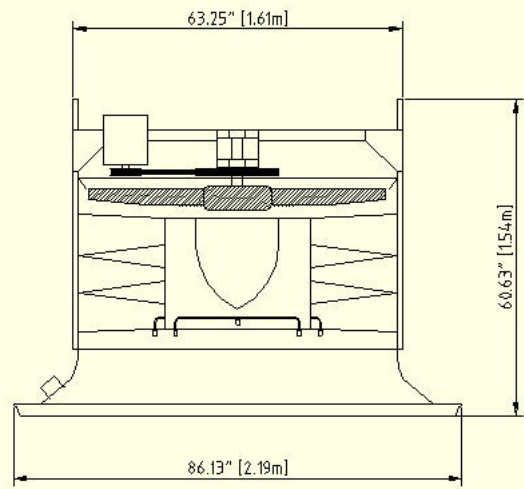


Increased milk production, increased reproduction, decreased cull rate  
better body condition, increased profits



60 in kooler

# korral kooler

## description

- korral kooler with corrosion resistant galvalum® shell (provides 10 times greater corrosion resistance)
- 385 to 425 lbs  
174.6 to 192.8 kg

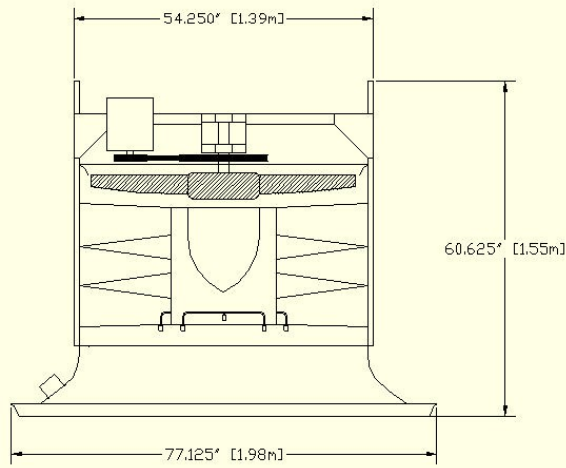
## options

- 3, 5 or 7.5 hp motor
- Mechanical two speed operation
- 240/380/480 volt @ 50/60 hertz
- standard pen, hospital pen, or milk barn applications

## features/benefits

- cools 14 cows using aerodynamically designed vanes and flare to create a cyclonic motion of air dispersal
- 400 square feet of coverage
- calculated temperature drop of 5-35° f @ 10% humidity and 5-25° f @ 30% humidity
- actual cooling effect is greater due to direct convective cooling of cow's body surface through wetting the cow's body and evaporating directly on the skin by constant air-stream blowing on cow
- automatic computer controls vary the water injection, achieving maximum convective cooling and maximum water efficiency levels by monitoring real-time temperature and humidity trends
- fresh air drawn from above the shade and replaced six times each minute, ensuring optimal evaporation





51 in cooler

**features/benefits continued**

- 15 unique user defined water output configurations
- 0.2 to 2.3 gpm of water
- customizable for arid or humid environments
- 30,000 to 51,500 cfm air output
- increases milk production, increases reproduction rate, decreases cull rate, and improves body condition

# kooler comparison matrix

	available motor hp	output cfm	output gpm	calculated temp drop (degrees f)	dimensions	weight
51 inch	3hp 5hp	30,000 37,500	0.2 to 1.8	15 to 30	77.1 in x 60.6 in 1.98 m x 1.55m	395 lbs 179.2 kg
60 inch	3hp 5hp 7.5hp	37,500 42,500 51,200	0.3 to 2.3	15 to 35	86.1 in x 60.6 in 2.19 m x 1.55m	425 lbs 192.8 kg

