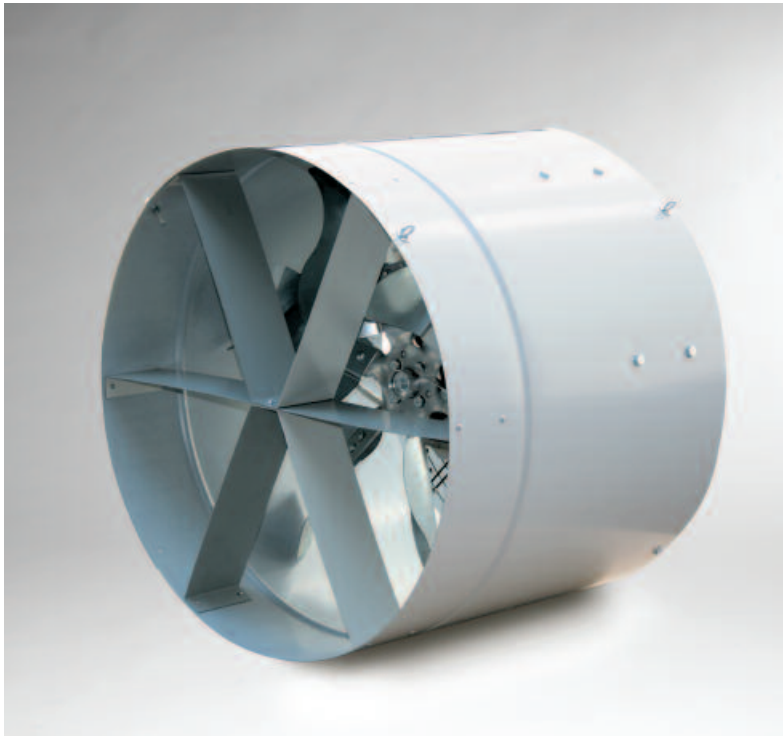


## EQUIPMENT

# EDC18-EDC24

# EDC18 – EDC24

## Air blowers



*Photo shows fully equipped air blower.*

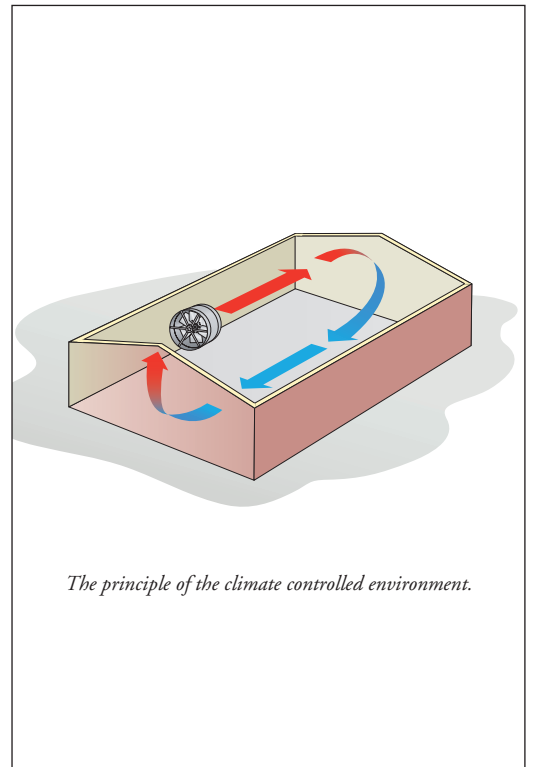
Air blowers are developed to break up stratified heat, humidity and stagnant air.

The unique propeller design is self-cleaning and, together with air flow rectifiers, allows the highest efficiency to be reached.

The round housing and air flow rectifiers are made of a strong galvanised sheet-steel. The 6-blade propeller is statically and dynamically balanced for low noise and low vibration.

To improve aerodynamic efficiency, the air blower has been developed in Munters R&D lab. The test chamber has been built according to ANSI/AMCA 210-85 Figure 15 specifications. Construction details and airtightness have been verified by personnel of the BESS Lab at the Agricultural Engineering Department, University of Illinois – USA.

- Air blower housing is made of strong, pre-coated, galvanised sheet-steel
- Each motor is individually tested for 100% quality control
- Propeller is statically and dynamically balanced.
- Special hooks on housing permit the blower to be easily hung
- The smooth air recirculation obtained by using air blowers helps to prevent condensation
- Air recirculation helps to prevent crops disease and helps crops transpiration
- Every blower is individually checked for quality



*The principle of the climate controlled environment.*

