



ARK

Non return dampers type ARK and ARK1 are designed for automatic shut off of individual sections of an air conditioning system. With fan running, the degree of blade opening is a function of the air velocity. If the fan is turned off, the blades close automatically. In a multi fan installation this prevents backdraught through the non-operating fans. Pressure relief dampers type ARK2 are used in ventilation systems and rooms of buildings to prevent excess pressure occurring. If a specified pressure difference is exceeded the damper blades automatically open to relieve the excess pressure. Pressure peaks, e.g. resulting from rapidly closing fire dampers or shut-off dampers, will be reliably controlled.