

D A T A S H E E T

Swing Door operator KONE UWD2200

Product description:

- **Intelligence;** “Waldoor® Smart door technology”
- **Application;** the UWD2200 is an electro-mechanical swing operator with a design cover. The door opens on motor power and closes on spring power with motor help
- **Door weight;** dependent on circumstances and door width (see diagram in leaflet UWD2200)
- **Construction universal;** DIN L/R pushing, pulling or balance (space saver)
- **Functions;** free programmable
- **Control unit;** a self monitoring computer, using Fuzzy Logic, programmable opening and closing speed, opening time, opening width, obstacle safety reverse
- **Line power;** 230V, 50cs, 6 Amp, 1 phase
- **Power failure;** pre-programmed values are stored in the computer and the doors are manual to use (if not locked) as a normal spring closer
- **Standard application;**
 - Program selector PGT with led indication (built in cover) with 3 functions: automatic, open and manual. Optional: external PGT
 - Reset button with LED indication
- **Certification;** the UWD2200 is TÜV approved and meets all the international CE standards and safeties

Function description:

- **Adjustments;**
 - Open hold time, open angle and open/close speed are easy adjustable
- **Automatically self learning cycle**
- **Low noise function, energy saving and easy to maintain**
- **Standard functions;**
 - Automatic
 - Pulse open/close
 - Push and Go: After manual open for a few cm. the motor takes over the opening cycle.
 - Wind stack: independent on changing wind force
- **Optional modules;** to activate several functions:
 - Master slave configuration: follow or equal closing.
 - Fire alarm; intercom; access systems, etc.

Safety:

- **Electronic safety reverse;** standard factory pre-programmed in the control unit
- **Photo cell safety** (optional): in the door opening
- **Swing area safety** (optional): several possibilities.
- **Locking** (optional): several possibilities (electrical / manual)
- **Low energy application;** for elderly houses or equal:
 - Adjustable obstacle safety: Open and close direction.
 - Adjustable motor force: For safe speed in open and close direction.
 - **Indication;** Optical and acoustical indication for function and status of unit.