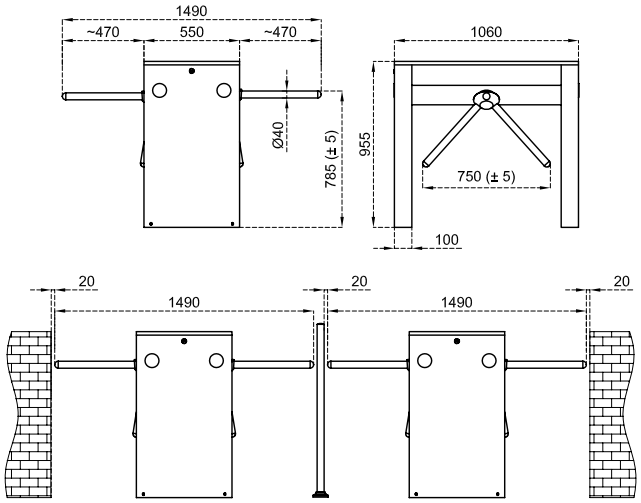
# 700 E N1 D

CAME ÖZAK

TECHNICAL SPECIFICATIONS

## Dimensions (mm)




## Technical Features

| | |
|---|---|
| **Place of Use** | Indoors, outdoors |
| **Operating Temperature, Humidity** | -20°C/+68°C (opt. -50°C with heater positive), RH %95 non-condensing. |
| **Operating Intensity** | %100, 7/24 use. |
| **Body Features** | **Material** : 304 grade (opt. 316 grade) stainless steel.<br>**Finishing** : Orbital brushed matt (opt. electrostatic powder coating on stainless steel). |
| **Arms** | **Automatic Drop (Retractable) Arm** : Optional<br>**Material** : Ø40x2 mm 304 grade (opt. 316 grade) stainless steel, one by one demountable.<br>**Finishing** : Satine brushed (opt. orbital brushed matt, electrostatic spowder coating on stainless steel). |
| **Indicators** | **Side Status /Direction Indicators** : LED, standard. |
| **Power** | **Operating Voltage** : 110/220V AC 50/60 Hz. (%±10), 24V DC.<br>**Consumption** : ~8W at stand-by, max ~39+39W (varies according to the options and accessories used). |
| **Operating Modes** | System operates bi-directionally (entry-exit).<br>Operation modes can be changed through dip switch, PC and/or android app.<br>Entry - exit controlled / Entry controlled, exit free / Entry free, exit controlled<br>Single input both directions use / Entry - exit free |
| **Operating System** | Electromechanical manual operation (opt. electromechanical motorized operation). |
| **Control System** | All functions, parameters and operating modes can be changed through the control board (microprocessor controlled), PC (Windows) and/or android app. Firmware can be updated. All past function updates and changes are kept in the server and records can be traced.<br>All inputs are opto-coupler protected.<br>Controllable by dry contact (ground control).<br>Compatible with all kinds of access control device.<br>Optional RS232, RS485 or TCP/IP module is available. |
| **Flow Rate** | **Capacity of mechanism (manual)** : Max. 164 cycle/min. **Nominal :** ~60 pass/min.<br>**Capacity of mechanism (motorized)** : Max. 150 cycle/min. **Nominal :** ~50 pass/min.<br>(Passage rate can change depending on the access control system utilized) |
| **Emergency Mode** | System allows free passage (entry-exit) in both directions (fail safe). Works compatible with fire warning and similar systems. At the end of an emergency situation, system returns to its normal operating mode. |
| **Power-off Situation** | System allows free passage (entry-exit) in both directions (fail safe). Optionally, can be set (fail secure) as; entry-exit locked, entry free-exit locked, or entry locked-exit free. Free passage in chosen direction by manual override key in fail secure option is available. |
| **Weight** | ~64 kg |
| **Optional Features and Accessories** | Automatic drop (retractable) arm, motor driven unit, top passage indicator, wireless remote control (receiver-transmitter), manual control, manual override key (with fail secure option), coin slot and coin box, single/multiple intelligent coin/token slot and box, counter (with/without reset), card reader mounting bracket, photocell alarm sensor, passage completion sensor, contactless passage sensor (for motorized models), heater positive, top lid weight sensor, bottom plate, battery back-up, 316 grade stainless steel, RS232-RS485-TCP/IP modules, limiter, electrostatic powder coating on stainless steel, motorized card collector unit and card collection box. |

ANDROID APP ON Google Play

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*Design and specifications are subject to change without notice.