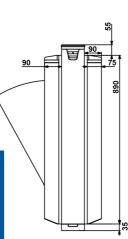
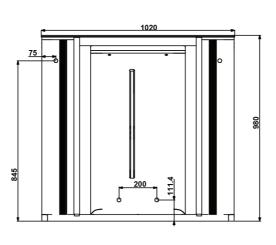


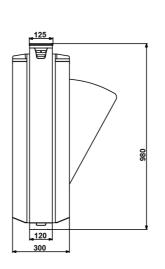
Blaze Flow FG 400S Flap Gate

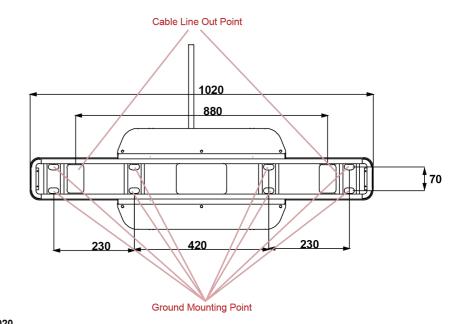


from 0.3 to 2.7 seconds.









Access Control Integration

 Integrated with access control panels via dry contact, RS232 (convertible to COM and RS485).

- •Located under the glass cover; supports maximum card reader sizes of:
- 150 (L) x 54 (W) x 40 (H) mm or smaller
- 158 (L) x 54 (W) x 45 (H) mm or smaller
- 150 (L) x 80 (W) x 18 (H) mm or smaller

•Scalable for the facial recognition camera.

Structure and Materials

•Constructed from acrylic, new gen aluminum alloy, carbon steel.

Drive System

- •Powered by a 24V DC brushless servo motor (German-made).
- •Integrated with an encoder and electromagnetic brake for precise control.

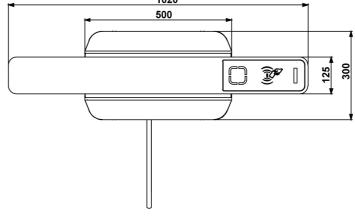
Functions and Interfaces

- •Entry and exit can be individually set to control, locked, or free state.
- In controlled mode, upon receiving an access release confirmation signal, the barrier wing opens to allow one person to pass and then automatically closes until a new release signal is received.
- Supports consecutive triggers (stacked cards/multiple activations) with priority given to the first signal.
- Outputs alarm signals via RS232 communication using a coded protocol, with different instructions for each status.
- Equipped with a cleaning mode featuring a key switch.
- \bullet Controlled via 24V DC signal inputs/outputs.
- In emergencies or power failure, the door will open the barrier in a fail-safe manner towards the exit.
- Once the emergency alarm is cleared or power is restored, the door automatically resets.
- The LED displays the door's operating status:

Green: Passage confirmed

Red: Passage denied

- Operation mode for entry/exit, audio-visual prompts, release timeout, emergency opening direction, barrier wing opening angle, and open/close speed.
- Audio-visual alarm only (no physical barrier).
- Immediate closure of the barrier wing to block passage (without audio-visual alarm).
- \bullet Immediate closure accompanied by an audio-visual alarm.
- Both security alarm and barrier functions disabled.
- The barrier wing can be printed with the customer's logo.



Construction	New Gen Aluminum Alloy 6-series, Painted Carbon Steel, Acrylic
Passage width	450 mm Minimum (Customizable)
Cabinet size (W x L x h)	300 mm / 1020 mm / 980 mm
Housing Thickness	FREE UPGRADE to 3.0 mm
Power Supply	100 - 240 VAC, 50/60 Hz
Logic Voltage	24V DC
Operation Temperature	-20° / +70°
IP Protection	Cabinet IP52
Drive Mechanism	Brushless Servo Motor & gear box with integrated encoder & electromagnetic brake
Opening/Closing Time	0.3 - 2.7 sec (depends on leaf size)
MCBF	12.000.000 cycles
MTTR	< 30 minutes
Power Consumption (per lane)	70W (during operation)/ 40W (stand-by)
Sound Intensity	50 dB (during operation)
Number of Sensors	14 (Ultra-wide)
Communication	RS232 (convertible to RS485 and TCP/IP)