



CHB Chain Barrier



General Description

Chain barriers are designed especially for the parking lots where cars park side by side as single row. There are two types of chain barriers, one is 10m max (6mm or 10mm chain) and the other is 20m max (6mm chain only). Securing longer clearances, raising/ lowering faster and being much more vandal resistant are the main advantages of Optima Chain Barriers. Raise/lower time is 10 seconds.

MECHANISM

Chain barriers consist of two steel bodies which are placed at each end of the clearance to be controlled and the chain in between. In order to prevent rusting, chain and all the steel elements are galvanized. In addition, bodies are electrostatically powder coated to RAL 7012 and furnace. Motors and control electronics are located on upper back part of the bodies so that snow, rain, etc. accumulating on the ground does not affect the chain barrier.

CONTROL ELECTRONICS

Control electronics utilized in chain barrier is microprocessor controlled. Raise/lower function can be achieved by every kind of card readers, biometric readers like fingerprint or hand shape, radio control, on/off switches or key switches etc. Besides, safety accessories like inductive loop detectors, photocells, flashing lights or red/green lights can be integrated to control electronics very easily. OPTIMA chain barrier is controlled with remote control. If required, push button is available. Automatic close function of the chain barrier can be adjusted between 0-50 seconds.

ENVIRONMENTAL CONDITIONS AND POWER REQUIREMENT

Between -15°C and +65°C, % 95 non-condensing humidity; 220-240 VAC 50-60 Hz.

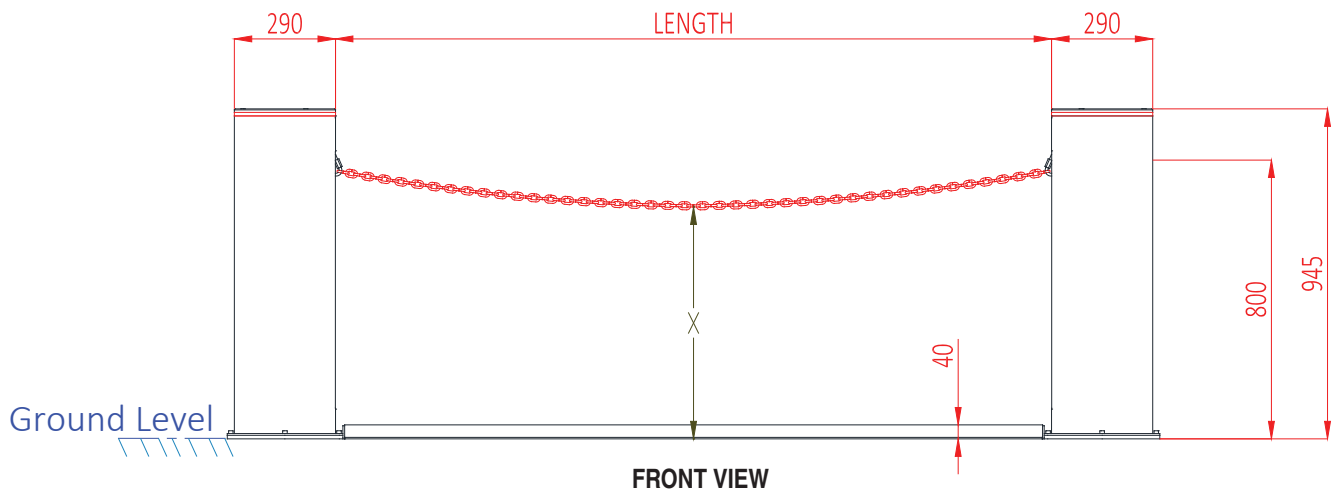
OPTIONAL ACCESSORIES/FEATURES

1. Cabinet Cooler Fan
2. Push buttons with enclosure
3. Solar Panel
4. Different Color Options
5. Transformer
6. Access Control System
7. Safety Photocell, Stand and Casing
8. Scada or Any Control System
9. Radio Control Receiver, Transmitter and Antenna
10. Loop Detector

TYPE DESCRIPTION

CHB100 10 m clearance, raise/lower time is 10 seconds, 10mm or 6mm chain.

CHB200 20 m (max) clearance, raise/lower time is 10 seconds, 6mm chain.



Length of Chain (m)	4	6	8	10	12	14	16	18	20
Height of X (cm)	70	65	60	55	50	45	40	35	30

