ADVANCED ENGINEERING UK TECHNOLOGY

vantage
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ENTRANCE MANAGEMENT SYSTEMS

VV-VM7200-RBZ4
Intrusion Resistant Road Blocker



FEATURES

- Hydraulic operation for controlled vehicle access
- Heavy-duty A3 steel construction with 16 mm top plate
- 500 mm raised blocking height
- Fast rising time of 3–5 seconds
- Available in 3 m, 4 m, 5 m and 6 m lengths
- Anti-corrosion treatment for outdoor installation
- Anti-slip plate available
- Yellow/black or red/white finish, with other colour options available
- Optional heating components for low-temperature applications

TECHNICAL SPECIFICATIONS

VV-VM7200-RBZ4

Parameter	Specifications
Operating Mechanism	Hydraulic
Overall Length Options	3,000 / 4,000 / 5,000 / 6,000 mm
Effective Blocking Width	2,720 / 3,720 / 4,720 / 5,720 mm, respectively
Raised Height Above Ground	500 mm
Installation Depth	820 mm
Overall Dimensions (L × W × D)	3,000 / 4,000 / 5,000 / 6,000 × 1,000 × 820 mm
Barrier Material	A3 steel
Top Plate Thickness	16 mm; other thickness options available
Rising Time	3–5 seconds
Surface Treatment	Anti-corrosion treatment
Anti-Slip Plate	Available
Colour Options	Yellow/black or red/white; other colours available
Power Supply	380 VAC, 50/60 Hz
Rated Power	3.7 kW for the 3 m model; higher power for larger models
Operating Temperature	-35°C to +70°C; optional heating components for low-temperature operation
Operating Humidity	≤95%, non-condensing
External Hydraulic Station	**VV-VM7900HPU-RBZ4**
Hydraulic Hose	Industrial-grade high-pressure hydraulic hose
Hydraulic Oil Tank Capacity	60 litres
Motor Power	3 HP
Motor Power Supply	Three-phase, 380 VAC
Logic Controller	Programmable Logic Controller (PLC)
Hydraulic & Electrical Components	Industrial-grade hydraulic pump, power switch, lifting solenoid valve and control solenoid valve
Optional Components	Manual hand pump and drainage pump
Hydraulic Cylinder	Heavy-duty hydraulic cylinder
System Integration	Supports integration with automatic number plate recognition (ANPR) and access control systems
Control Modes	Remote and manual operation
Remote Control Range	Up to 30 m
Operating Temperature	-28°C to +85°C
Certifications	CE, FCC, RoHS

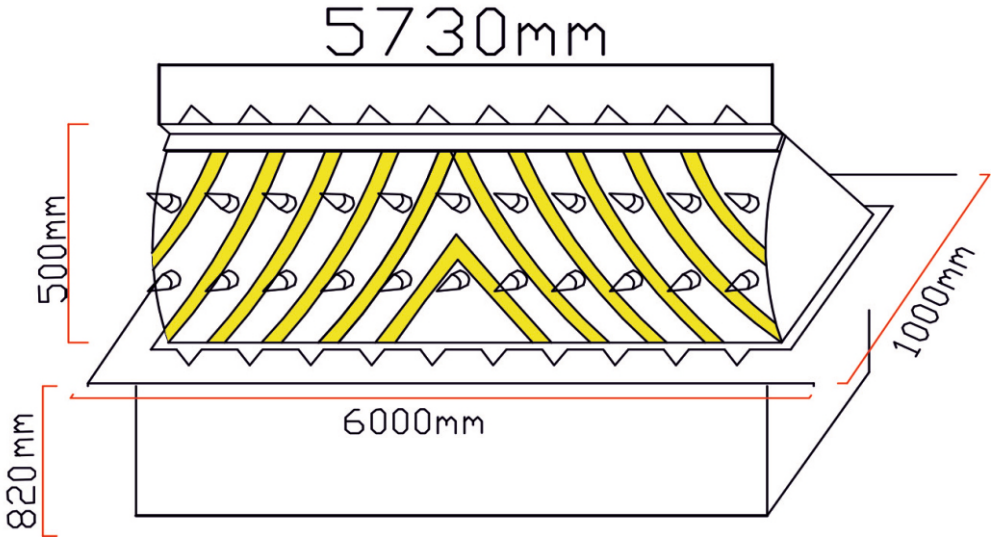
*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image, weights and measurements are approximate and may vary.

TECHNICAL SPECIFICATIONS

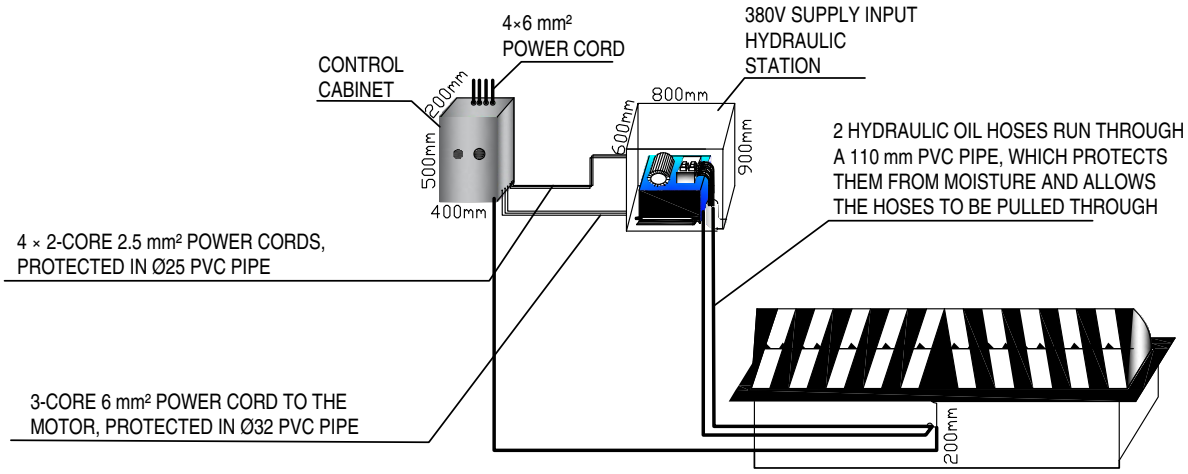
VV-VM7200-RBZ4

DIMENSIONS:

Unit: mm



SYSTEM LAYOUT:



VANTAGE INTEGRATED SECURITY SOLUTIONS LIMITED

(AN ISO 9001 : 2008, ISO 14001 : 2004 CERTIFIED COMPANY)

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