# J200 HA



## Retractable access control bollard

Type of operator

### Hydraulic Automatic

Height

600 mm



- Easy to ship, stock and install thanks to the low weight of the product.
- Streamlined product, it can be configured by selecting the desired installation accessories.
- Easy maintenance (can be performed by a single person)
- Simplified placement thanks to the self-supporting structure which does not require a pit.



Mode!         J200 HA H600         J200 HA H600 Stainless stee!           Type of operator         Hydraulic operator           Cylinder height from ground         600 mm           Cylinder diameter         200 mm           Cylinder material         \$235JR62 EN 10277 steel         AISI 316L satin finish           Cylinder treatment         Cataphoresis and polyester powder paint, dark grey metallised RAL 7021         Satin finish           Rising time         -5 s (*)           Descent time         -7 s (*)           Emergency descent device         YES (optional)           Emergency descent time         -7 s (*)           Rising obstacle detection device         YES (optional)           Release device         YES (optional)           Release device         YES (optional)           Max. power         220-240V ~ 50/60Hz           Max. power         230 W (*)           Hydraulic pump unit protection class         IP67           Type of use         Use in residential areas           Total weight         90 Kg           Operating ambient temperature         -15°C / +55°C           Walled in ipit with cylinder profile         400 x 500 x 800 mm	DIMENSIONS AND TECHNICAL SPECIFICATIONS					
Cylinder height from ground         600 mm           Cylinder diameter         200 mm           Cylinder material         \$235JRG2 EN 10277 steel         AISI 316L satin finish           Cylinder treatment         Cataphoresis and polyester powder paint, dark grey metallised RAL 7021         Satin finish           Rising time         -5 s (*)           Descent time         -7 s (*)           Emergency descent device         YES (optional)           Emergency descent time         -7 s (*)           Rising obstacle detection device         YES (optional)           Release device         YES           Power supply voltage         220-240V ~ 5060Hz           Max. power         230 W (*)           Hydraulic pump unit protection class         1P67           Type of use         Use in residential areas           Total weight         90 Kg           Operating ambient temperature         -15° C / +55° C           Operating ambient temperature with heater         -25° C / +55° C           Walled in pit with cylinder profile	Model	J200 HA H600	J200 HA H600 Stainless steel			
Cylinder diameter         200 mm           Cylinder material         \$235JRG2 EN 10277 steel         AISI 316L satin finish           Cylinder treatment         Cataphoresis and polyester powder paint, dark grey metallised RAL 7021         Satin finish           Rising time         ~5 s (*)           Descent time         ~7 s (*)           Emergency descent device         YES (optional)           Emergency descent time         ~7 s (*)           Rising obstacle detection device         YES (optional)           Release device         YES           Power supply voltage         220-240V ~ 50/60Hz           Max. power         230 W (*)           Hydraulic pump unit protection class         IP67           Type of use         Use in residential areas           Total weight         90 Kg           Operating ambient temperature         -15°C/+55°C           Operating ambient temperature with heater         -25°C/+55°C           Walled in pit with cylinder profile         400 × 500 × 900 mm	Type of operator	Hydraulic operator				
Cylinder material  Cylinder treatment  Cataphoresis and polyester powder paint, dark grey metallised RAL 7021  Rising time  -5 s (*)  Descent time  -7 s (*)  Emergency descent device  Emergency descent time  -7 s (*)  Emergency descent time  -7 s (*)  Emergency descent time  -7 s (*)  Rising obstacle detection device  YES (optional)  Release device  YES  Power supply voltage  220-240V ~ 50/60Hz  Max. power  230 W (*)  Hydraulic pump unit protection class  Total weight  90 Kg  Operating ambient temperature  vith heater  Walled in pit with cylinder profile	Cylinder height from ground	600 mm				
Cylinder treatment  Cataphoresis and polyester powder paint, dark grey metallised RAL 7021  Rising time  -5 s (*)  Descent time  -7 s (*)  Emergency descent device  YES (optional)  Emergency descent time  -7 s (*)  Rising obstacle detection device  YES (optional)  Release device  YES (optional)  Release device  YES  Power supply voltage  Aux. power  230 W (*)  Hydraulic pump unit protection class  IP67  Type of use  Use in residential areas  Total weight  90 Kg  Operating ambient temperature  oith heater  Walled in pit with cylinder profile	Cylinder diameter	200 mm				
Rising time  -5 s (*)  Descent time  -7 s (*)  Emergency descent device  Emergency descent time  -7 s (*)  Emergency descent time  -7 s (*)  Rising obstacle detection device  YES (optional)  Release device  YES (optional)  Release device  YES  Power supply voltage  220-240V ~ 50/60Hz  Max. power  230 W (*)  Hydraulic pump unit protection class  IP67  Type of use  Use in residential areas  Total weight  90 Kg  Operating ambient temperature  with heater  Walled in pit with cylinder profile	Cylinder material	S235JRG2 EN 10277 steel	AISI 316L satin finish			
Descent time -7 s (*)  Emergency descent device YES (optional)  Emergency descent time -7 s (*)  Rising obstacle detection device YES (optional)  Release device YES  Power supply voltage YES  Power supply voltage 220-240V ~ 50/60Hz  Max. power 230 W (*)  Hydraulic pump unit protection class  Type of use Use in residential areas  Total weight 90 Kg  Operating ambient temperature -15°C / +55°C  Operating ambient temperature with heater  Walled in pit with cylinder profile	Cylinder treatment		Satin finish			
Emergency descent device  Emergency descent time  -7 s (*)  Rising obstacle detection device  Release device  YES (optional)  Release device  YES  Power supply voltage  Max. power  1967  Type of use  Use in residential areas  Total weight  Operating ambient temperature  with heater  Walled in pit with cylinder profile  YES (optional)  YES (optional	Rising time	~5 s (*)				
Emergency descent time	Descent time	~7 s (*)				
Rising obstacle detection device  Release device  YES  Power supply voltage  Max. power  Hydraulic pump unit protection class  Type of use  Total weight  Operating ambient temperature  Walled in pit with cylinder profile  YES (optional)  YES  YES  YES  YES  YES  1967  220-240V ~ 50/60Hz  1967  Use in residential areas  Use in residential areas  -25°C / +55°C  -25°C / +55°C	Emergency descent device	YES (optional)				
Release device  Power supply voltage  220-240V ~ 50/60Hz  Max. power  230 W (*)  Hydraulic pump unit protection class  Type of use  Use in residential areas  Total weight  Operating ambient temperature  -15°C / +55°C  Operating ambient temperature  with heater  Walled in pit with cylinder profile	Emergency descent time	~7 s (*)				
Power supply voltage  Max. power  230 W (*)  Hydraulic pump unit protection class  Type of use  Use in residential areas  Total weight  Operating ambient temperature  Operating ambient temperature  with heater  Walled in pit with cylinder profile	Rising obstacle detection device	YES (optional)				
Max. power  Hydraulic pump unit protection class  IP67  Type of use  Use in residential areas  Total weight  90 Kg  Operating ambient temperature  -15°C / +55°C  Operating ambient temperature  with heater  Walled in pit with cylinder profile	Release device	YES				
Hydraulic pump unit protection class  Type of use  Use in residential areas  Total weight  90 Kg  Operating ambient temperature  -15°C / +55°C  Operating ambient temperature with heater  Walled in pit with cylinder profile	Power supply voltage	220-240V ~ 50/60Hz				
Type of use  Type of use  Use in residential areas  Total weight  90 Kg  Operating ambient temperature  -15°C/+55°C  Operating ambient temperature with heater  Walled in pit with cylinder profile	Max. power	230 W (*)				
Total weight 90 Kg  Operating ambient temperature -15°C / +55°C  Operating ambient temperature with heater  Walled in pit with cylinder profile		IP67				
Operating ambient temperature -15°C / +55°C Operating ambient temperature with heater -25°C / +55°C Walled in pit with cylinder profile	Type of use	Use in residential areas				
Operating ambient temperature  with heater  Walled in pit with cylinder profile  400 × 500 × 800 mm	Total weight	90 Kg				
with heater  Walled in pit with cylinder profile  400 x 500 x 800 mm	Operating ambient temperature	-15°C / +55°C				
		-25°C / +55°C				
		400 x 500 x 800 mm				
Excavation dimensions (LxWxH) 700 x 700 x 1.100 mm	Excavation dimensions (LxWxH)	700 x 700 x 1.100 mm				

(\*) data referred to 230V~ 50Hz

#### **PAINTED STEEL FAMILY MODELS**

Model	Item code	
J200 HA H600	116500	

#### **PACKS**

#### J200 HA is equipped with:

- · painted steel cylinder with a cataphoretic coating
- powder coated dark grey metallised RAL 7021
- hydraulic lock in raised position (in the event of a power failure) with special release key provided (1 pc.)
- support structure to be cemented with cataphoresis treatment (pits not required)

#### **INOX AISI 316L FAMILY MODELS**

Model	Item code	
J200 HA H600	116505	

#### **PACKS**

#### J200 HA INOX is equipped with:

- · satin-finished stainless steel cylinder
- hydraulic lock in raised position (in the event of a power failure) with special release key provided (1 pc.)
- support structure to be cemented with cataphoresis treatment (pits not required)

#### **ELECTRONIC CONTROL UNITS**



JE275 Control unit\*

116300

#### **OPTIONAL ACCESSORIES**



to -25°C)

116501

Pit heater J200 HA (to extend operation down



Solenoid valve and pressure switch kit for J200 HA



LED lights kit J200

116502 116504



Acoustic buzzer J200 HA

116503

#### NOTE

♦ Management up to max 3 bollards J200 HA