

Pit Start Plus

Car wash start systems



The best-in-class device for activating
self-service washing bays

The Ideal Solution for Self-service Washing Bays

Specifically designed for self-service washing bays, it manages up to 7 wash programs through a single payment unit. Solid and resistant, it guarantees excellent protection against dust, water jets and nebulised chemical products. Pit Start Plus is available in 2 different versions for easy installation. Suitable for modernising existing high-pressure systems which employ electro-mechanical control systems.

Features

- IP 54 protection degree
- Coin entry protected by a mobile plate
- Stainless steel external frame, door and pushbutton panel
- Opening protected by a fully waterproof 4-point closing lock, equipped with an anti-drilling plate
- Back-lit display for maximum visibility even in conditions of full sunlight
- Pushbutton panel equipped with 7 program selection buttons and 1 stop button, which allows the user to interrupt the service in progress
- Front panel with wide space for user's instructions, shown on a customisable adhesive panel
- In the standard version, the interface is made with a DIN guide box equipped with 8 opto-isolated inputs for receiving signals from the system control unit and 7 relay outputs
- Prices of the services can be set on-board machine
- Installation: free standing or wall mounted

Functions

• Stand-by status

When the cash unit is in stand-by, the display shows a message asking to insert cash and select a service, while the buttons light up in a rapid sequence in order to attract the customers' attention

• Coin and token functionality

When the user inserts coins or tokens, the display will show the purchased credit. Once the first set price is reached, the Pit Start Plus will be ready to activate the corresponding service

• Card or key operated

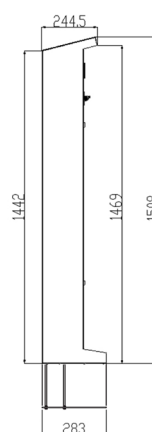
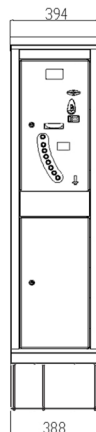
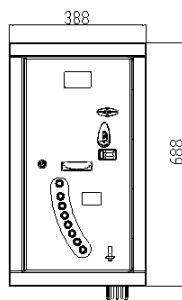
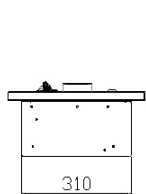
When the user inserts the key or the card, the display will show the amount of credit available. If the credit is equal to or higher than the lowest configured price, the Pit Start Plus is ready to activate the relative service

• Selecting the services

Up to 7 different services can be selected, which correspond to an equal number of wash programs. The user can rapidly switch from one service to another by simply pressing the corresponding button



Technical Schematics



Note: Unit of measure mm

Installed peripherals

- RMS HD electronic coin validator
- EuroKey Next cashless system

Optional peripherals

- NV9 USB banknote reader
- WorldKey cashless system
- Contactless POS

Technical specifications

	Free standing starter	Wall-mounted starter
Dimensions (LxHxW)	394 x 1,508 x 283 mm	388 x 688 x 182,3 mm
Weight	52 kg	17 kg
Power supply	24 Vac ±10%	24 Vac ±10%
Power consumption	25 W	25 W
Operating temperature	-15 °C ÷ 50 °C humidity 10% ÷ 90% non-condensed	-15 °C ÷ 50 °C humidity 10% ÷ 90% non-condensed

Coin Capacity

	0.5 €	1 €	2 €
Cash box	800	850	650