

9.1 FIRST STEPS

After having successfully installed your petWALK pet door, the door is ready for operation. After connecting the door to the current (AC adapter plugged in or flush-mount power supply after switching on the current), the petWALK pet door is in *Operating Mode*. The display should look like this:



The red illuminated ring on the display of the pet door signals this sleep state.

The petWALK pet door has a built in accumulator, which ensures that your pets can come back into the home and that the pet door is firmly closed in case of a power failure (see also Chapter emergency operation in case of power failure). This battery is pre-charged at the factory.




NOTE!

Despite factory pre-charging, the charging level of battery might be low when the door module is powered on the first time (plug in power).

Therefore, the battery voltage of the pet door is monitored at the start. If it is too low, the pet door will be charged for at least 30 - 60 minutes. This is shown with the sign *LOAD* on the display. In this state, all other LEDs remain dark. After this time, the display will look as shown above.

Until reaching the optimum state of charge, the power light flashes green. Depending on the workload of the door, this condition can last for several hours.

Charging may be interrupted by pressing the *OK*  button on the remote control, but is not recommended.

An interruption of the charging time cannot cause damage to the pet door.

Basically, your pet door is now ready for use. Now we explain the meaning of the light symbols on the display and the remote control to you.

9.2 ILLUMINATED DISPLAY SYMBOLS

The display on the inside above the pet door will always give you an overview of the current status of the pet door. In order to make the operation as simple as possible, each light symbol is assigned to a function key with the same symbol on the remote control.

MEANING OF THE SYMBOLS:



Operating Mode

Shows the operating status, red = Sleep / green = On



Exit Control

Shows, if the pets are allowed to leave the house



Entrance Control

Shows, if pets are allowed to enter the house



Door Status

Displays the state of the door leaf (light is green, when the door opens or is open).



Access Control

The illuminated symbol indicates that the door only opens for registered "RFID chips".



Time Program

Indicates if a time program has been activated (green). With the time program, you determine when and until when your pets are allowed to get in or out (see Programming section "Programming of individual functions")



Dawn Control

Indicates whether the door control by door dawn sensor (green) is activated. With dawn control, you can specify a brightness value for allowing or disallowing door functions. Programming dawn values see "Programming of individual functions").



Rain Sensor (option)

Indicates whether the "door control via rain sensor" is activated (green). The rain sensor is an option. You can link the door control to the amount of rainfall. For appropriate programming, see chapter "Programming of individual functions."

On the left side of the screen you will find the **time of the day**. The time is set at the factory and not visible in sleep mode.

The setting of time and switching between "12 hours mode" to "24 hours mode" is described in chapter 11.3. basic functions.

9.3 COLOUR CODING

Some symbols on the display can light or flash in different colours. For simplicity, we refer to the basic principle of traffic lights.



Meaning of the light signals (light):

- (1) **Green**
Means that this function is allowed or switched on.
- (2) **Red**
Means that this function is forbidden.
During operation "Access control enabled" the door icon is shortly lit **red** after an RFID reader cycle (2-3 sec). During this period, the pet door will not recognize movement.
- (3) **Orange**
Means that an activity has been detected.
Example: If the access control is flashing **orange**, the pet door is trying to read the RFID chip.
- (4) **Dark**
Means that a function has not been activated.

Meaning of flashing signals (light):

- Green flashing**
Settings are conducted (see "Colour Coding of display elements")
- Orange flashing**
Always a note
- Green Orange flashing**
Alarm in different situations
- Red flashing**
Alarm (see "Colour Coding of display elements")

Below there is an example of a common display image and its meaning:



- The *Operating Mode* - symbol in green light means that the pet door is in operation.
- Entry / Exit control in green means that both entrance and exit are allowed.
- If the symbol of *Access Control* with RFID chip symbol is not illuminated, only the motion sensor is active.
- The door symbol does not light, so the door is closed.
- All the other symbols are not illuminated and therefore their function is not active.

9.4 SYMBOLS ON THE REMOTE CONTROL

All operations and settings on your pet door can be controlled by the remote control.

Function and programming buttons can be found on the remote control.

The **function buttons** on the remote have the same symbols as the display does. By pressing a button you activate the corresponding function. This enables you to enjoy an easier handling. With these keys an easier daily operation is possible.

By pressing a button once, the corresponding function is activated. Pressing the button again this function is switched off.

Control keys



Operating Mode

Use this button to switch the door on (display: **green**) or off (**red**)



Exit Control

By pressing the button the symbol on the display turns **green** and your pet is allowed to get out. Pressing again the symbol on the panel gets dark meaning that your pet is no longer allowed to leave the house.



Entrance Control

By pressing the according symbol on the display turns **green** and your pet is allowed to get in. After pressing again the symbol gets dark - this means that your pet is not allowed to come in.



Manual Door Opener / Closer

By actuating the door opens and the symbol on the display turns **green**. Once the door has closed the symbol on the display becomes dark.



Access Control

By pressing the button the symbol in the display turns **green**; the door opens only for authorized animals with RFID chips. After pressing again, the symbol on the display will no longer be illuminated and the door will operate on motion detection.



Time Program

Press to activate the selected time program. The display symbol turns **green**. Press again to disable this function; the symbol on the display will become dark.



Dawn Control

Press to activate the dawn sensor for door control. The symbol on the display is **green**. Press again to disable this function and the symbol on the display gets dark.



Rain Sensor

Press to activate the optional rain sensor for door control. The display symbol is **green**. Press again to disable this function and the symbol on the display becomes dark. If no rain sensor is connected and you press this button, the display flashes **red**. Press again to exit this mode.

You need the programming buttons to program and adjust your petWALK pet door. When using the factory setting, a satisfactory operation should be possible immediately.

To adapt your pet door to your personal needs, almost everything is adjustable at our product:

- the opening time of the door
- the opening angle of the door
- the range of the motion sensor

How to adjust everything to your personal criteria and how you can perform these settings is described in detail in chapter "Settings / Programming" - also how to reset the parameters to the factory settings.

In **programming mode**, you can adjust the individual functions to your personal needs. Here you can set the time when your pet is allowed to enter or exit and determine the brightness of the dusk control.

10 YOU CAN ALSO ADJUST THE VOLUME OF INFORMATION AND ALARM TONES AND REGISTER THE IDENTIFICATION CHIPS (RFID COLLAR OR IMPLANTED TAGS),. A DESCRIPTION OF ALL ADJUSTABLE FUNCTIONS OF THE PETWALK PET DOOR, SEE CHAPTER 1

setting / programming.

The necessary keys for programming are described here. How you can program individual functions is described in the section 11.4 programming of single functions.

Programming and setting buttons



Setup Button

Press the button to access the programming mode or twice within 2 seconds for the setup mode



Up Button

Use this button to increase a value in programming or setup mode



OK Button

The selected value will be confirmed and stored



Down Button

With this button a value can be reduced In programming or setup mode



NOTE!


If you accidentally enter programming or setup mode by pressing the *Setup button* (all symbols on the display are flashing green or time display shows something else than the time), you can exit this mode by pressing the *Setup button* again without storing any values.



NOTE!

The remote control works in the infrared range. As with the TV you have to point the remote towards the unit (pet door). The infrared receiver of the pet door is located near the display. Next to the time display a red light confirms the receipt of a command from the remote control.

10.1 FIRST STEPS

Now the setup of your petWALK pet door can start. By pressing the *Operating Mode*  button (as shown below) your pet door will be turned on.



The display will appear as shown below:



- The display symbol SLEEP will turn green. This means that your pet door is now in operation.
- On the display the current time is shown.
- The access and exit controls turn green. Now the pet door is able to recognize movements and it will open.

Now everything is ready for your pet to try its new personal front door. Your pet will now use and appreciate the newly gained „freedom“ very quickly.


As long as you do not press any buttons on the remote control, the pet door will open when detecting motion (both on the inside and on the outside).




NOTE!


This operating mode should be chosen for the first phase, ^so that your pet can get used to its new door.


10.2 CHANGE OF OPERATING STATE

The easiest way to control the "opening times" of your petWALK pet door is to use the *Operating Mode*  button on the remote control.


If you want to prevent that your pet door can be used, press the *Operating Mode*  button again.

The operating mode symbol on the display will light up in red and all other symbols stay dark. The door is firmly closed and in *Sleep* mode.

By pressing the *Operating Mode* button  you switch back to normal mode. The Display appears as shown before.

If you notice in the evening, that not all of your pets are in the house, then change the settings to "collecting mode". Pets may only enter but not get out any more. Press the button  (exit control). On the display the according symbol will become dark (see illustration).



By pressing the button  (*Exit Control*) again, the pet door changes to normal mode. The pets are allowed to get in and out again now.



In the same way you can also setup entrance control.



NOTE!

The entrance and exit times can be controlled using the time program. The programming of the time program is described in the section "Programming of individual functions."

10.3 RIFD-BASED DOOR CONTROL

You can program your petWALK pet door the way that only pets having an authorized RFID-based id chip can access it. It does not matter whether your pet has an implanted transponder or carries a collar tag. The chip is used as a house key of your pet. If the RFID chip is registered at the door and the access control program is activated, the door will only open when your pet is in front of it (RFID stands for *radio frequency identification*).



NOTE!

Even if your pet is micro chipped, we recommend using the supplied collar tag first to get your pet used to this process. If your pet is used to it, you can switch to the use of the implanted chip.





NOTE!

We have no control on the quality of the chips implanted by a veterinarian and also on the area of implantation. Therefore, it is possible that the pet door just starts reacting, when your pet is already very close to it. Experience has shown that the pets quickly understand how they can pass.


10.3.1 REGISTER RFID CHIP

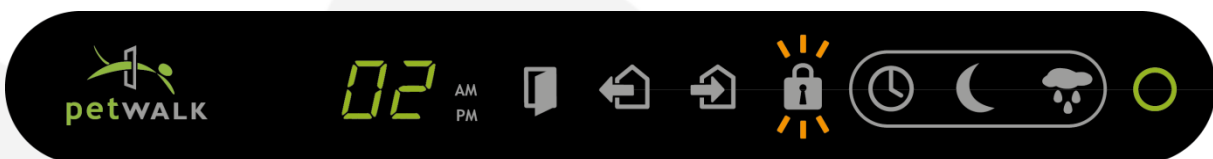
A detailed description can be found in the chapter 11.4.4 programming of door control by rfid chips.


Here we will introduce only the most basic steps in order to use RFID door control.

To register a transponder chip, make sure the pet door is ON (*Operating Mode symbol*  is illuminated “green”). Now press the *programming button*  on your remote control. The programming mode is confirmed by green flashing symbols as shown in picture below:




As a next step, press the *Access Control button* . Now only the symbol *Access Control* flashes orange on your display. Instead of the time, the first free key position is displayed. In case of the first use this will be position 1. You can increase or decrease the value by using the *up button* or the *down button*.




If you press the *OK button*  now, the pet door is ready to register an identification chip at the selected position. The door shows the program position of the new key and a *P* for programming as in the picture below (“1” for the first chip, “2” for the second chip and so on):



Now move the chip or the animal wearing the chip close to the middle of the door leaf (distance needs to be maximum 10-20 cm from the middle of the door leaf). The door confirms successful identification with a beep. The P disappears from the display and the number in the display is increased by 1 (shows the next free space). Now the pet door has all necessary information to open only for your pet.

By pressing the *Setup button*  twice you can exit the programming mode. You are back to the operating state, from which you have started the program.

10.3.2 DOOR CONTROL WITH RFID CHIP

You must change the operating mode. By pressing the button *Access Control*  the pet door switches to the appropriate mode. The display looks like this:



Pets wearing an authorized chip (programmed as described before) are allowed to get in or out. By pressing the appropriate buttons you can switch to other operating conditions (as explained previously in motion control).

In this mode (with RFID chip), you can also see which animal has just used the door. In the example shown below the pet with chip number 2 passes through the pet door from the inside to the outside.



NOTE!

On the display you can see which of your pets has used the pet door. If audio is on the pet door also signals the number of the pet by the according number of beeps, e.g. if pet number 02 is accessing the door, the pet door will beep twice.

In the following example your pet with chip number 02 is identified and intends to get into the house, but as you have deactivated this function the petWALK pet door will not open.





10.3.3 MEANING OF LIGHT SIGNALS IN RFID OPERATION

In order to accustom your pet to its new door as stress-free as possible, it is important to interpret the light signals in a correct way.

You have programmed the petWALK pet door as shown below:



If your pet comes closer to the pet door, the Access Control  symbol starts flashing orange, after detecting motion in front of the door (inside or outside). This flashing symbolizes that the pet door is now trying to read the RFID code.

If the code is identified, the door will open. If the code cannot be identified within approximately 6-8 seconds, the manual door opener symbol  will be illuminated red for 2-3 seconds. During this time the pet door is locked. Once the door symbol becomes black again, it is ready for a new identification.

If your pet swiftly moves towards the pet door, identification also with implanted RF-ID chips will not be a problem. If your pet stops moving towards the door, the distance for a successful identification may be too long. Therefore, you should use the motion detector function first, then use the supplied RFID tag and only after your pet has got familiar with the door, switch to an implanted chip.

OPERATION

10.4 EMERGENCY OPERATION DURING POWER FAILURE

Your petWALK pet door is also equipped with a backup battery. In case of a power failure, your pets will not be left outdoors. The door switches into emergency mode. This means that no pet can get outside, but all pets that are still outside can get in again.

On the display this operating condition can be recognized as shown below.



If the pet door is reconnected to the current, the operating status, which existed before the power failure, is restored.

The backup battery is rated for approximately 20 hours of emergency operation. If the petWALK pet door recognizes that the backup battery becomes empty, it will lock the door and turn off. You do not need to worry that your pet door will remain open.



NOTE!

Please make sure that you have activated this function as described in chapter 8.13 Activate Backup Battery

10.5 RESET OF PET DOOR

Of course, you also have the option to reset all the settings of the petWALK pet door. If you can't remember what you have set and which settings you have tried and saved, this is the simplest way to come back to the original state.

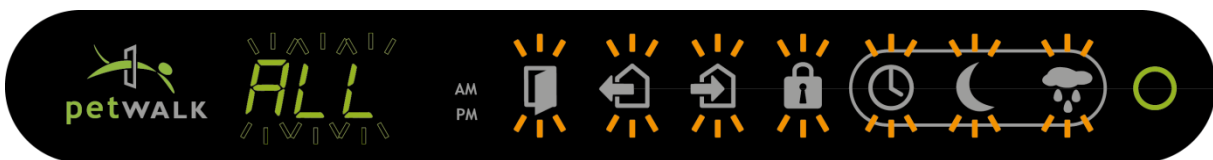
There are two ways to reset:




- "ALL" sets the pet door back to factory settings
- "PARA" resets all settings except the learned RFID chips




10.5.1 RESET TO CONDITION OF DELIVERY

To access the setup mode press the *Setup button*  twice (double-click) within 2 seconds

The display looks like this:



If "ALL" does not appear immediately on the display, as shown above, you can use the *Up*  and *Down*  buttons to scroll the setup menu until "ALL" appears. Now confirm to reset all settings to the factory default values by pressing the *OK button* .

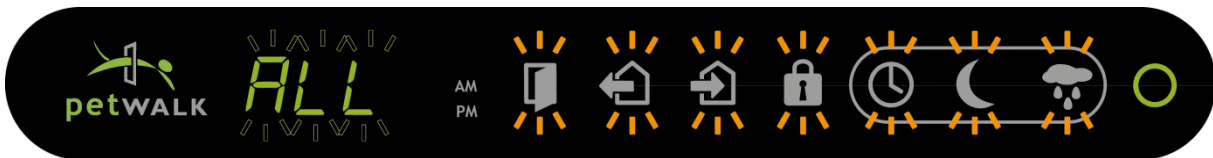
You can leave the setup mode again by pressing the *OK button*  or by pressing the *Setup button*  or by pressing the *Operating Mode button* . Now you are back to the normal door operation and you can start with your personal settings.




10.5.2 RESET YOUR SETTINGS




If you do not want to delete all registered RFID transponders, but reset all other settings, you act similar to the procedure described before.

Press the *Setup button*  twice rapidly (double-click).

The display looks like this:



Use the *Up*  and *Down*  buttons to scroll the setup menu until "PARA" appears. Now confirm by pressing the *OK*  button to reset all settings to factory defaults. The registered RFID chips remain unaffected by this command.

You can leave the setup mode again by pressing the *OK button*  or by pressing the *Setup button*  or by pressing the *Operating Mode button* . Now you are back to the normal door operation and you can start with your personal settings.