



Livestock



## PLASSNEST EXPULSION TIMER

Quick Setup Guide



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Global Presence - Local Commitment



Feeding



Drinking



Climate



Housing

# Overview

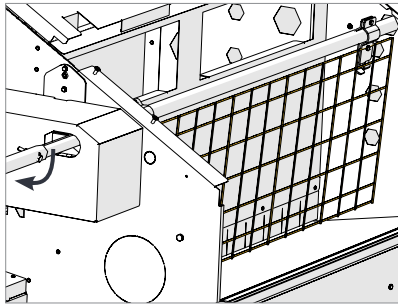
This guide explains how to set up the expulsion system timer and includes the following steps:

- Initial Timer Setupn (see page 3)
- Programming Nest Opening (see page 6)
- Programming Nest Closing (see page 13)

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## Nest opening

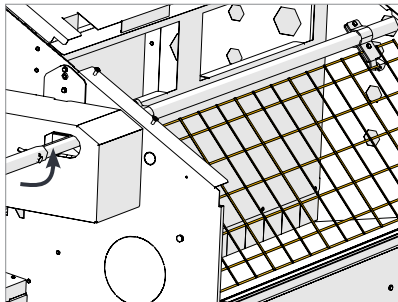
The timer's C1 channel opens the expulsion grids (i.e., moves them to vertical position). C1 needs to be active for two minutes.



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## Nest closing

The timer's C2 channel closes the expulsion grids (i.e., moves them to diagonal position). C2 needs to be active for six minutes.

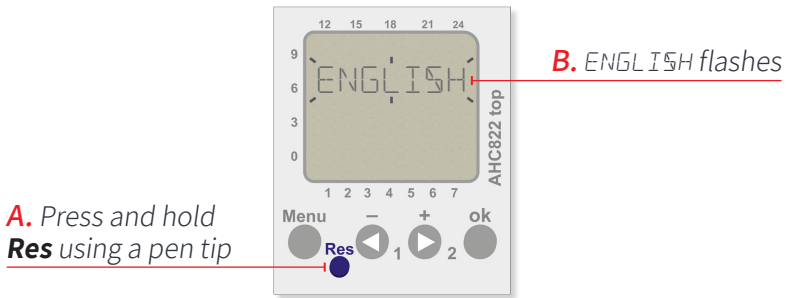


# Initial Timer Setup

Perform the following steps once to set up the timer for operation.

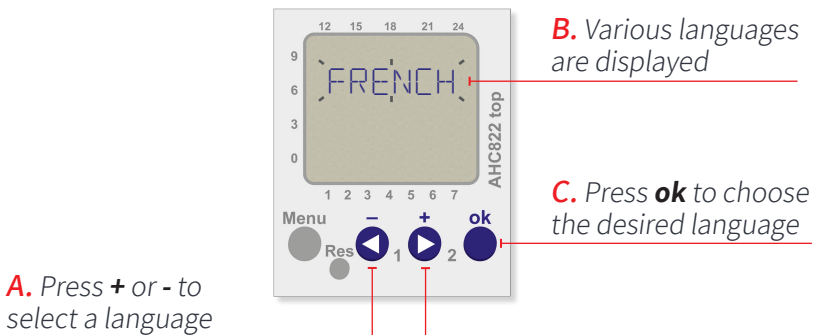
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## 1. Resetting the timer



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## 2. Setting the language



### 3. Setting the current date

**A.** Year value flashes

**B.** Press + or - to select the year

**C.** Press **ok**

**D.** Month value flashes

**E.** Press + or - to select the month

**F.** Press **ok**

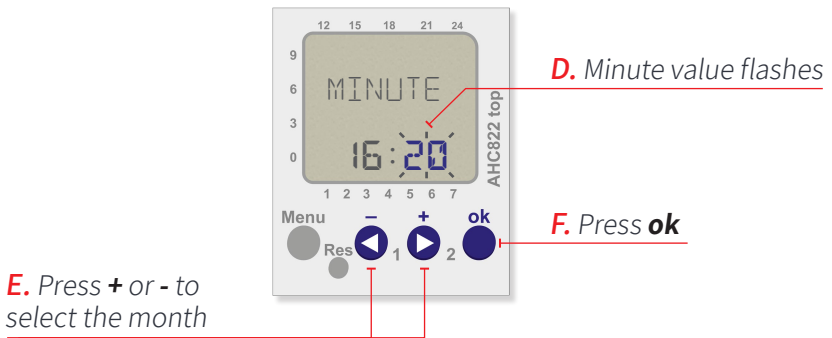
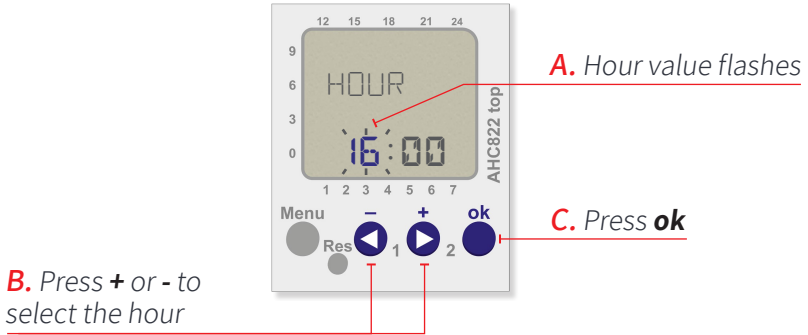
**G.** Day value flashes

**H.** Press + or - to select the day

**I.** Press **ok**

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## 4. Setting the current time



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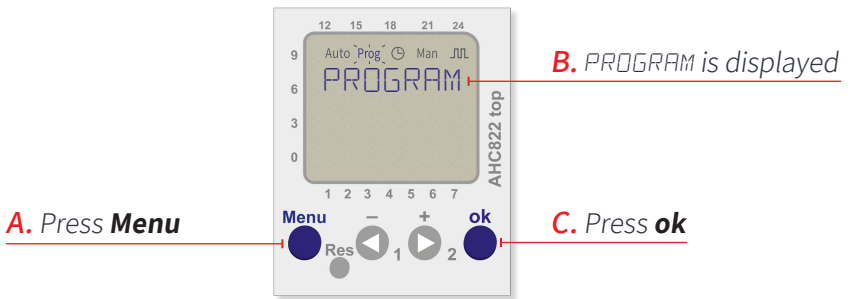
## 5. Main screen is displayed



# Programming Nest Opening

Perform the following steps to define the time of day when the nests open and allow chickens entry.

## 1. Selecting the nest opening (C1) channel





F. CHANNEL is displayed and C1 flashes

G. Press ok

## 2. Setting the nest opening start time (C1 On)

### NOTE:

At nest opening start time, the expulsion motor moves the expulsion grids to open (vertical) position



A. TIME ON is displayed and C1 On flashes

B. Press ok



C. Hour value flashes

E. Press ok

D. Press + or - to select the hour

**G.** Press **+** or **-** to select the minute



**F.** Minute value flashes

**H.** Press **ok**

### 3. Setting the start time for all days of the week

**NOTE:**

The defined start time must be copied to all days of the week



**A.** MONDAY flashes

**B.** Press **ok**



**C.** COPY flashes

**D.** Press **ok**



**G.** Press **ok** for  
ADD WE, ADD TH,  
ADD FR, ADD SA,  
and ADD SU



**E.** ADD TU flashes

**F.** Press **ok**

#### 4. Storing the nest opening start time



**A.** STORE flashes

**B.** Press **ok**

#### 5. Selecting the nest opening (C1) channel



**A.** NEW PROG flashes

**B.** Press **ok**



C. CHANNEL is displayed and C1 flashes

D. Press **ok**

## 6. Setting the nest opening end time (C1 Off)

### NOTE:

This step is necessary to turn off the opening command after the grids are in place



A. TIME OFF is displayed and OFF flashes

B. Press **ok**

### NOTE:

Opening end time should be two minutes after opening start time



C. Hour value flashes

E. Press **ok**

D. Press **+** or **-** to select the hour

**G.** Press **+** or **-** to select the minute



**F.** Minute value flashes

**H.** Press **ok**

## 7. Setting the end time for all days of the week

### NOTE:

The defined end time must be copied to all days of the week



**A.** MONDAY flashes

**B.** Press **ok**



**C.** COPY flashes

**D.** Press **ok**



**E.** *ADD TU* flashes

**G.** Press **ok** for  
*ADD WE, ADD TH,*  
*ADD FR, ADD SA,*  
*and ADD SU*

**F.** Press **ok**

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## 8. Storing the next opening end time



**A.** *STORE* flashes

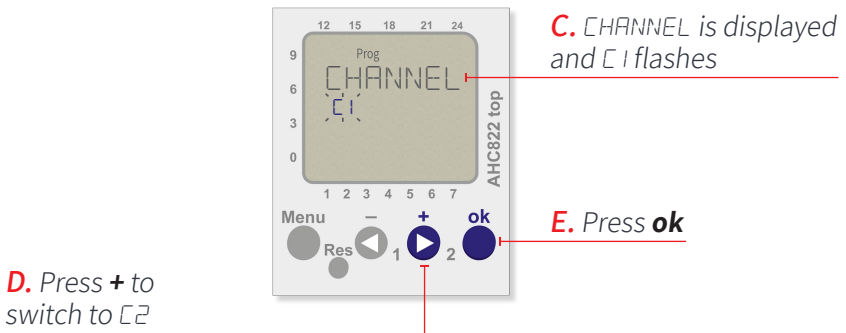
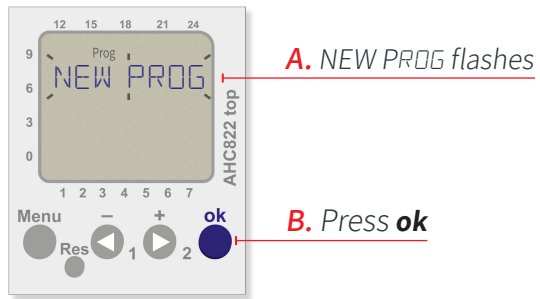
**B.** Press **ok**

# Programming Nest Closing

Perform the following steps to define the time of day when the nests close and don't allow chickens entry.

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## 1. Selecting the nest closing (C2) channel



## 2. Setting the nest closing start time (C2 On)

### NOTE:

At nest closing start time, the expulsion motor moves the expulsion grids to closed (diagonal) position



A. *TIME ON* is displayed and *On* flashes

B. Press **ok**



C. Hour value flashes

E. Press **ok**

D. Press **+** or **-** to select the hour



F. Minute value flashes

H. Press **ok**

G. Press **+** or **-** to select the minute

### 3. Setting the start time for all days of the week

**NOTE:**

The defined start time must be copied to all days of the week



**A. MONDAY** flashes

**B. Press ok**



**C. COPY** flashes

**D. Press ok**



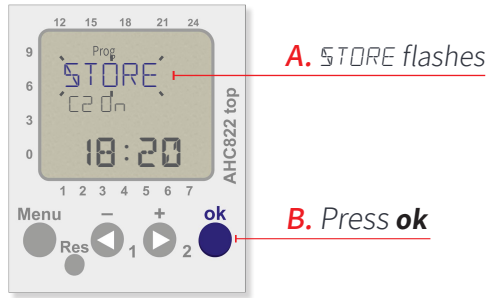
**E. ADD TU** flashes

**F. Press ok**

**G. Press ok** for  
ADD WE, ADD TH,  
ADD FR, ADD SA,  
and ADD SU

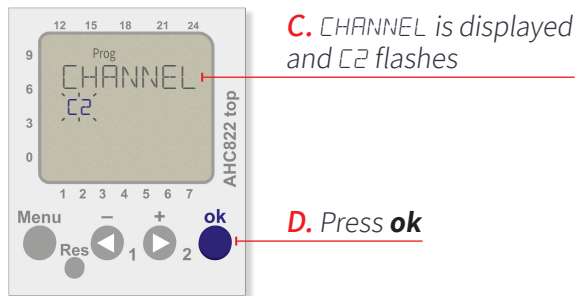
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#### 4. Storing the nest closing start time



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#### 5. Selecting the nest closing (C2) channel





## 6. Setting the nest closing end time (C2 Off)

### NOTE:

This step is necessary to turn off the opening command after the grids are in place



**A.** *TIME OFF* is displayed and *OFF* flashes

**B.** Press **ok**

### NOTE:

Closing end time should be six minutes after closing start time



**C.** *Hour* value flashes

**E.** Press **ok**

**D.** Press **+** or **-** to select the hour



**F.** *Minute* value flashes

**H.** Press **ok**

**G.** Press **+** or **-** to select the minute

## 7. Setting the end time for all days of the week

### NOTE:

The defined end time must be copied to all days of the week of the week



A. *MONDAY* flashes

B. Press **ok**



C. *COPY* flashes

D. Press **ok**



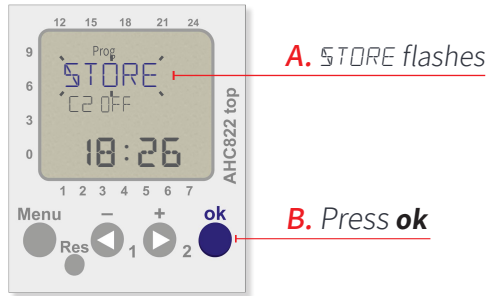
E. *ADD TU* flashes

F. Press **ok**

G. Press **ok** for  
*ADD WE, ADD TH,*  
*ADD FR, ADD SA,*  
*and ADD SU*

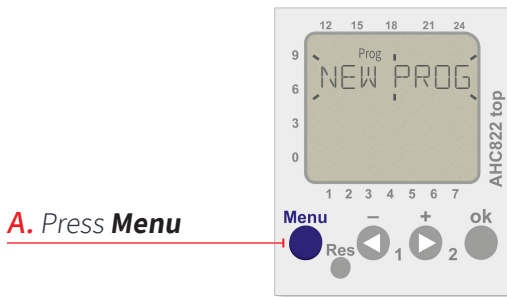
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## 8. Storing the nest closing end time



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## 9. Returning to the main screen





## Livestock



PLASSON Ltd. Maagan Michael,  
D.N. Menashe,  
3780500, Israel



[info@plassonlivestock.com](mailto:info@plassonlivestock.com)



+972-73-241-3001



<https://www.plassonlivestock.com>

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