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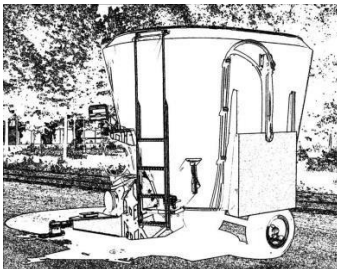
info@lcpese.it

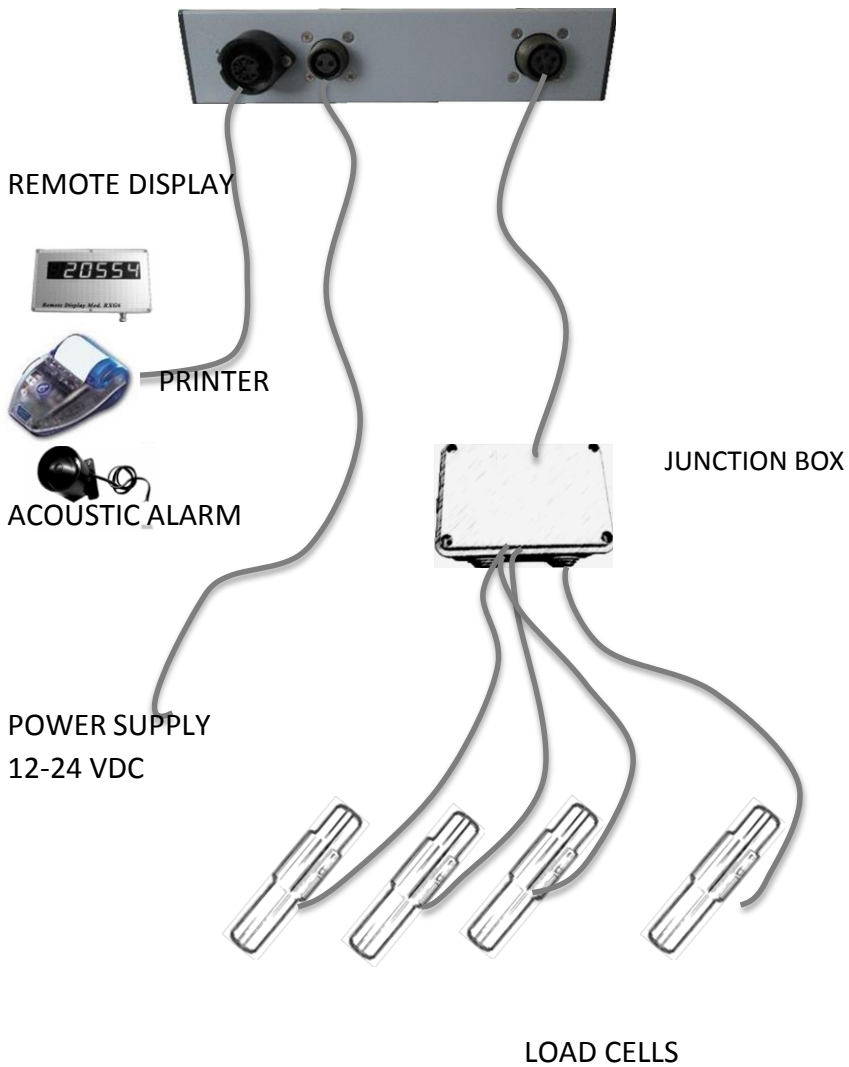
www.lcpese.it

RX700



User's Manual





CARACTERISTICS:

FS Range	0-99.999
Divisions	1-2-5-10
Precision	< +/-0,015 % F.S.
Linearity	0,0012 % F.S.
Working Temp.	-10 / +50 °C
Max Humidity	65 %
Display	Colour Graphic Touch Screen 7"
Keyboard	Membrane
Power supply	12-24 VDC
Box	Aluminum
Connectors	Military Type : 2 – 5 – 7 Pins
Dimensions	220 X 170 X h65 mm
Weight	2500 gr

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TURNING ON AND ZEROING THE TARE

MANUAL USING

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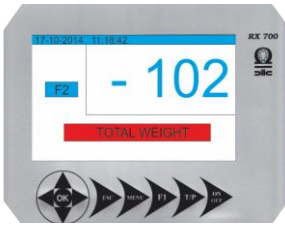
UNLOADS EXECUTION


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ERRORS LIST

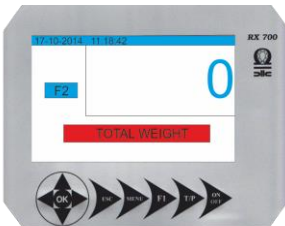
TURNING ON



PRESS THE KEY  AND WAIT FOR THE DATA LOAD.
THE SCALE WILL SET ON TOTAL WEIGHT.

PRESS THE KEY  FOR 5 SECONDS AND RELEASE IT
WHEN THE DISPLAY WILL SHOW TOTAL WEIGHT 0

MANUAL USING

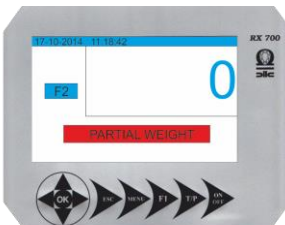


FIRST, ZERO THE TARE.
LOAD INTO THE MACHINE THE FIRST COMPONENT Ex
350Kg.

THE SCALE SHOWS THE TOTAL WEIGHT **TOT 350**

PRESS THE KEY 

THE SCALE SHOWS THE PARTIAL WEIGHT **P 0**





LOAD INTO THE MACHINE THE SECOND PRODUCT Ex 200Kg.

THE SCALE SHOWS THE LAST PARTIAL LOADED, PRESS

THE KEY 

THE SCALE SHOWS THE TOTAL WEIGHT **TOT 550** THAT IS INTO THE MIXER WAGON.



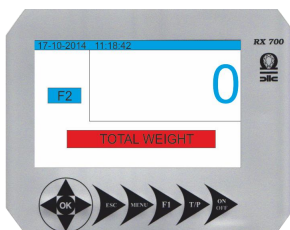
PRESS THE KEY  THE SCALE SHOWS P 0


LOAD THE THIRD COMPONENT Es. 600Kg

THE SCALE SHOWS THE LAST PARTIAL LOADED, PRESS



THE KEY 

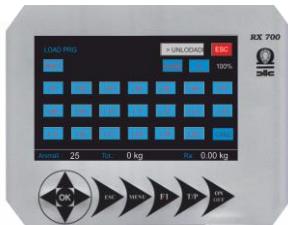
THE SCALE SHOWS THE TOTAL WEIGHT **TOT 1150** SUM OF THE THREE PRODUCTS LOADED INTO THE WAGON.



DURING THE MOVEMENTS, IT IS POSSIBLE TO LOCK THE WEIGHT, BY PRESSING THE KEY **F1** . THE DISPLAY SHOWS A PADLOCK 





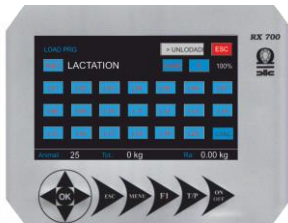
PRESS THE KEY  TO ENTER INTO THE OPERATION SELECT MENU, AND THEN PRESS THE KEY  ON THE TOUCH SCREEN DISPLAY, TO START PROGRAMMING THE RECIPES.

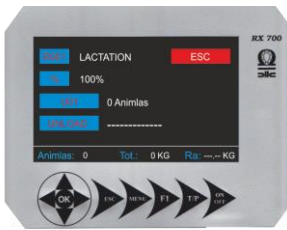


ATTENTION: THE PROGRAMMING OF THE NUMBER OF ANIMALS, IT IS THE SUM OF THE PROGRAMMED ANIMALS INTO THE UNLOADS. IF THE UNLOADS ARE NOT USED, PROGRAMM THE TOTAL NUMBER OF ANIMALS ON THE FIRST UNLOAD U01

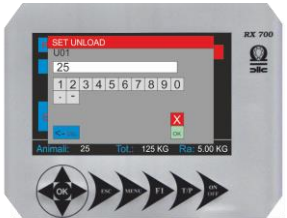


PRESS THE KEY  ON THE DISPLAY, TO ENTER THE NAME OF THE RECIPE, BY THE KEYBOARD, THAT WILL APPEAR ON THE DISPLAY, Ex LACTATION. CONFIRM WITH THE KEY  TO SAVE.





PRESS THE KEY **UNLOAD** TO PROGRAM THE FIRST UNLOAD.



PRESS THE KEY **UNLOAD** TO ENTER THE ANIMAL NUMBER OF THE FIRST UNLOAD, Ex 25, BY THE KEYBOARD THAT APPEARS ON THE SCREEN.
CONFIRM WITH THE KEY **OK**.



PRESS THE KEY **UNLOAD** TO ENTER THE NAME OF THE FIRST UNLOAD, WITH THE KEYBOARD THAT APPEARS Ex. BOX 1, AND CONFIRM WITH **OK**



PRESS THE KEY **ESC** TO ENTER INTO THE UNLOADS PROGRAMMING MENU AND CONTINUE THIS WAY, FOR ALL THE REQUIRED UNLOADS.

N.B.

THE FIRST UNLOAD IS MANDATORY, EVEN IF YOU DON'T WANT TO USE THEM.

THE LOADS, REFER TO THE NUMBER OF ANIMALS PROGRAMMED INTO THE UNLOADS, SO IF YOU HAVE 140 ANIMALS, SET AS FIRT UNLOAD, 140 AND THEN PROGRAM THE LOADS.

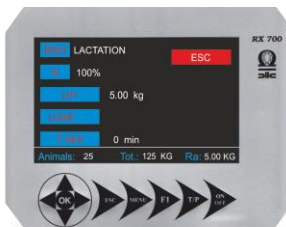
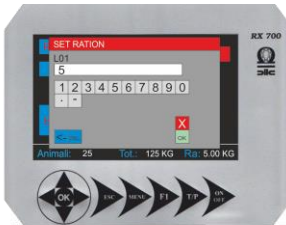




PRESS THE KEY **> LOADS** TO START THE LOADS PROGRAMMATION OF THE “LACTATION” RECIPE. PRESS THE KEY **L01** TO PROGRAMM THE FIRST LOAD.

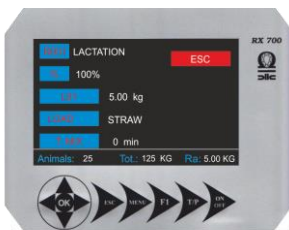


PRESS THE KEY **L01** AND ENTER THE QUANTITY OF THE FIRST PRODUCT TO LOAD, Ex 5 Kg, WITH THE KEYBOARD ON THE DISPLAY AND CONFIRM WITH **OK**.



PRESS THE KEY **LOAD** TO ENTER THE NAME OF THE COMPONENT TO LOAD, Ex HAY AND CONFIRM WITH THE KEY **OK**.

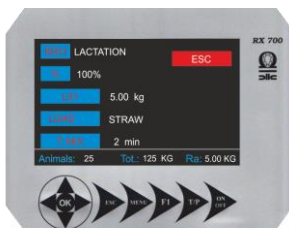




PRESS THE KEY **ESC** TO ENTER THE MIXING TIME BETWEEN THE FIRST AND THE SECOND COMPONENT. CONFIRM WITH **OK**

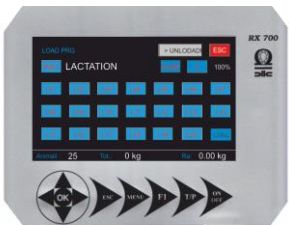


AFTER SETTING THE FIRST LOAD, PRESS **ESC** TO RETURN TO THE LOAD PROGRAMMING MENU, AND ENTER THE OTHER COMPONENTS THAT HAVE TO BE LOADED.



ONCE ALL THE COMPONENTS HAVE BEEN ENTERED, PRESS THE KEY **ESC** TO RETURN TO THE MENU. TO PROGRAM THE SECOND RECIPE, PRESS THE KEY **RECIP1** ENTER THE NUMBER 2 AND REPEAT THE PROCESS AS SHOWN FOR RECIPE 1.

N.B.: IF YOU CHANGE THE PERCENTAGE, THE QUANTITY OF THE COMPONENTS AND ALSO THE QUANTITY OF THE UNLOADS WILL BE AUTOMATICALLY MODIFIED.



THE ENTERED NAMES OF THE RECIPES (LACTATION, COWS, DRIES, etc etc), OF THE COMPONENTS (STRAW, HAY, SOY, etc) AND OF THE UNLOADS (BOX 1, HOUSE1 etc) WILL BE STORED INTO THE SCALE, AND THEY COULD BE RECALLED

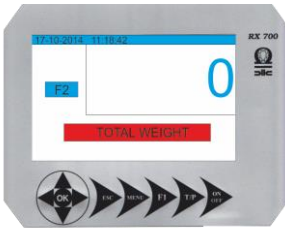




BY USING THE KEYS **▲ ▼** OF THE KEYBOARD FOR THE PROGRAMMING OF OTHER RECIPES.



TO DELETE A RECIPE, PRESS **CANC** AND CONFIRM.

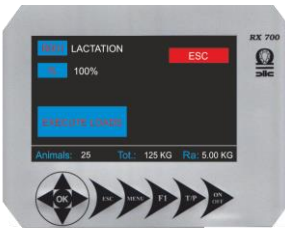
LOADS EXECUTION





PRESS THE KEY  AND THEN  TO GO TO THE RECIPES SELECTINO MENU.



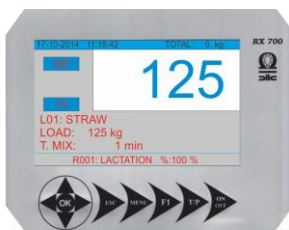
PRESS THE KEY  TO EXECUTE THE



RECIPE 1, LACTATION. TO CHANGE THE NUMBER OF

RECIPE TO BE DONE, Ex. 3, PUSE THE KEYS  OR PRESS THE KEY  AND ENTER THE NUMBER OF THE RECIPE, WITH THE KEYBOARD THAT APPEARS ON THE SCREEN.









ON THE DISPLAY, YOU'LL SEE THE WEIGHT OF THE FIRST COMPONENT TO LOAD, WRITTEN BIG. LOWER, THERE WILL BE THE NAME, THE QUANTITY, AND (IF SET) ALSO THE MIXING TIME OF THE COMPONENT. LOWER AGAIN THERE WILL BE THE RECIPE NAME AND THE PERCENTAGE.



WHEN LOADING THE PRODUCTS, THE VALUE WILL START TO DECREASE, AND AT THE 85% OF THE WEIGHT, THE ALARM WILL START RING INTERMITTENTLY.

ONCE REACHED THE 100% OF THE SET WEIGHT, THE ALARM WILL RING FOR 5 SECONDS, AFTER WHICH THE SECOND COMPONENT WILL BE DISPLAYED. DURING THE MOVEMENTS, IT IS POSSIBLE TO LOCK THE

WEIGHT BY PRESSING THE KEY  AND ON THE DISPLAY A PADLOCK WILL BE SHOWN , TO CONFIRM THAT THE WEIGHT IS LOCKED.

N.B.

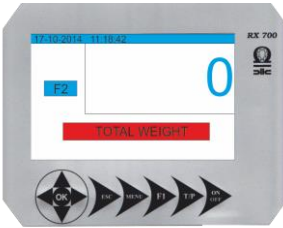
DURING THE LOADING PROCESS, IT IS POSSIBLE TO SWITCH FROM A COMPONENT TO ANOTHER, WITH THE KEYS  .

IF YOU DON'T USE  DURING THE MOVEMENTS, AND THE SET VALUE WILL VARY, IT IS POSSIBLE TO RESTORE THE ORIGINAL VALUES, BY KEEP THE KEY  PRESSED FOR 5/6 SECONDS. RIGHT ON TOP THERE'S ALWAYS THE WEIGHT INTO THE MIXER WAGON.

IF THE PRINTER IS ACTIVE, AT THE END OF THE RECIPE (OR LOAD OR UNLOAD), A TICKET WILL BE PRINTED. IT WILL CONTAIN: DATE, START AND STOP TIME, QUANTITY OF THE COMPONENT TO LOAD AND THE REAL QUANTITY LOADED (FOR ALL THE COMPONENTS), NUMBER OF ANIMAL PER UNLOAD, MIXING TIME AND TOTAL WORKING TIME. IF THE AUTO-UNLOAD IS ACTIVE, AT THE END OF THE UNLOAD, A TICKET WITH ALL THE INFORMATION, WILL BE PRINTED.

BY PRESSING  FOR ABOUT 2 SECONDS, IT IS POSSIBLE TO RE-PRINT THE LAST RECIPE THAT HAS BEEN DONE.



UNLOADS EXECUTION



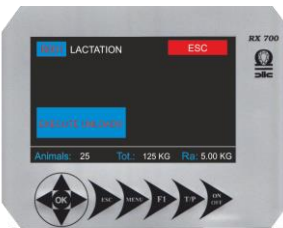
ATTENTION: IF THE INDICATOR HAS BEEN SET WITH AUTOMATIC UNLOAD, THE UNLOADS WILL START AUTOMATICALLY AT THE END OF THE LOADS OF THE SELECTED RECIPE.




OTHERWISE:

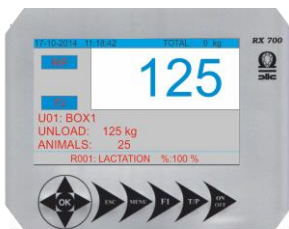


PRESS THE KEY , THEN THE KEY  TO GO TO THE SELECTION MENU FOR THE UNLOAD TO EXECUTE.

PRESS THE KEY  TO EXECUTE THE



UNLOAD OF THE RECIPE NUMBER 1. TO CHANGE RECIPE, Ex N. 3, USE THE KEYS   OR PRESS THE KEY  AND ENTER THE NUMBER OF THE RECIPE, BY USING THE KEYBOARD THAT APPEARS ON THE SCREEN, AS DONE FOR THE LOADS.





ON THE DISPLAY THERE WILL BE THE WEIGHT TO UNLOAD, WRITTEN BIG.

LOWER, THERE WILL BE THE SITE NAME WHERE TO UNLOAD, AND THE NUMBER OF ANIMALS.



LOWER AGAIN, THERE WILL BE THE NUMBER AND NAME OF THE RECIPE AND THE PERCENTAGE USED DURING THE LOAD.



BY UNLOADING THE PRODUCT, THE SHOWN VALUE WILL START TO DECREASE, AND ONCE REACHED THE 85% OF THE WEIGHT, THE ALARM WILL START RING INTERMITTENTLY.

REACHED THE 100% OF THE WEIGHT, THE ALARM WILL RING FOR 5 SECONDS, AFTER WHICH, THE SECOND UNLOAD WILL BE SHOWN. DURING THE MOVEMENTS, IT IS POSSIBLE TO LOCK THE WEIGHT

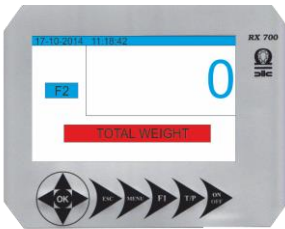
BY PRESSING THE KEY  AND ON THE DISPLAY A PADLOCK WILL BE SHOWN , TO CONFIRM THAT THE WEIGHT IS LOCKED.



N.B.

DURING THE UNLOAD OPERATION, IT IS POSSIBLE TO SWITCH FROM AN UNLOAD TO ANOTHER, BY USING THE KEYS  

IF YOU DON'T USE  DURING THE MOVEMENTS, AND THE SET VALUE WILL VARY, IT IS POSSIBLE TO RESTORE THE ORIGINAL VALUES, BY KEEP THE KEY  PRESSED FOR 5/6 SECONDS. RIGHT ON TOP THERE'S ALWAYS THE WEIGHT INTO THE MIXER WAGON.

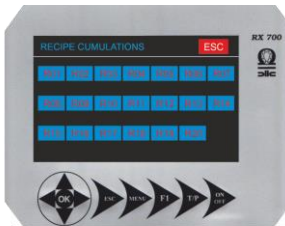
CUMULATIONS



PRESS THE KEY  , THEN THE KEY  TO GO TO THE MENU WHERE YOU CAN CHOOSE THE RECIPE TO CHECK.







PRESS THE KEY  TO SEE THE LAST CUMULATIONS OF THE COMPONENTS OF THE RECIPE 1 (LACTATION).



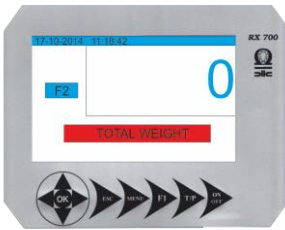
IN THIS ARCHIVE, IT IS POSSIBLE TO CHECK, HOW MANY Kg OF PRODUCT HAVE REALLY BEEN USED, FOR EVERY COMPONENT OF THE RECIPE, THAT YOU ARE CHECKING IN THE TIME SPAN, FROM THE LAST ZEROING TILL NOW.





TO RESET A SINGLE COMPONENT, PRESS THE KEY  , TO RESET ALL THE COMPONENTS, PRESS .

TO STEP TO THE COMPONENT 5, SO TO THE PAGE 2 OF 5, PRESS THE KEY  , TO STEP BACK, PRESS .

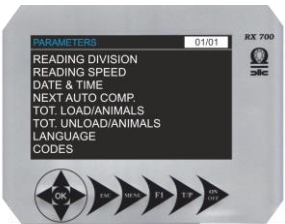
PARAMETERS




PRESS THE KEY  , THEN THE KEY  TO ACCESS INTO THE PARAMETERS MENU. HERE IT IS POSSIBLE TO CHANGE THE INDICATOR PARAMETERS.



SELECT THE REQUIRED PARAMETER WITH THE KEYS  AND CONFIRM WITH .




READING DIVISION

POSSIBLE AVAILABLE DIVISIONS ARE 1-2-5-10-20-50. SET THE REQUIRED DIVISION AND CONFIRM WITH .



READING SPEED

SPEEDS GO FROM 1 (FAST) TO 9 (SLOW). SET THE REQUIRED SPEED AND CONFIRM WITH .





DATE AND TIME

IT ALLOWS THE REGULATION OF THE DATE AND TIME OF THE DEVICE.

ENTER THE REQUIRED VALUES AND CONFIRM WITH



PRESS THE KEY  TO RETURN TO THE PARAMETERS MENU.



NEXT AUTO COMP.

IT ALLOWS TO ENABLE OR DISABLE THE AUTOMATIC STEP OF THE COMPONENTS FOR THE LOADS AND UNLOADS OF THE RECIPE.

CONFIRM WITH THE KEY .



LOAD TOT/ANIMALS

IT ALLOWS TO SET THE LOAD PROGRAMMATION:
FOR ANIMALS OR FOR TOTALS.

CONFIRM WITH THE KEY .



UNLOAD TOT/ANIMALS

IT ALLOWS TO SET THE UNLOAD PROGRAMMATION:
FOR ANIMALS OR FOR TOTALS.

CONFIRM WITH THE KEY .



LANGUAGE

IT ALLOWS TO SELECT THE WORKING LANGUAGE OF
THE DEVICE.

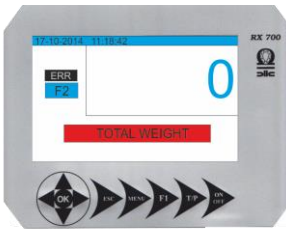
CONFIRM WITH .



CODES

ONLY FOR TECHNICAL PERSONNEL

ERRORS LIST



YOU MAY SEE **ERR** ON THE DISPLAY. BY PRESSING **F2** IT IS POSSIBLE TO CHECK THE ERROR TYPE VERIFIED IN THE INDICATOR.

E 1 Wrong flash data: This means that NON-accetable values have been set.

E 2 Wrong e2prom data: Probable broken e2prom – contact Service.

E 3 Load cell/s : Broken load cell (s) or cells cable. Check load cell individually to find the broken one.

E 4 AD converter : Broken converter – contact Service

Tel. +39 030 9529040

STATEMENT OF CONFORMITY:

THE FIRM

L.C. s.r.l.

Via I Maggio, 59

25010 Isorella - BS -

DECLARES THAT:

WEIGHING MACHINE Mod. RX700
CONFORMS TO THE REGULATIONS SPECIFIED
IN DIRECTIVE **EMC 89 / 336 93 / 68.**

WARRANTY

THE FIRM **L.C. s.r.l.** GUARANTEES ITS PRODUCTS FOR 24 MONTHS FROM THE DATE OF PURCHASE. THE GUARANTEE COVERS THE REPLACEMENT OR REPAIR WITHOUT CHARGE, AT OUR FACTORY, OF ANY PARTS THAT ARE FOUND TO BE DEFECTIVE AS A RESULT OF THE MANUFACTURING PROCESS. THE WARRANTY DOES NOT COVER ANY PARTS THAT MAY BECOME DEFECTIVE THROUGH NEGLIGENCE OR LACK OF CARE IN USAGE, THROUGH INCORRECT INSTALLATION OR MAINTENANCE CARRIED OUT BY UNAUTHORISED PERSONNEL, DAMAGE IN TRANSPORTATION, OR DUE TO ANY CIRCUMSTANCES THAT ARE NOT DIRECTLY RELATED TO FAULTS IN THE MANUFACTURING PROCESS OF THE DEVICE. THE MANUFACTURER DECLINES ANY RESPONSIBILITY FOR ANY DAMAGE THAT MAY OCCUR, EITHER DIRECTLY OR INDIRECTLY, TO PEOPLE, ANIMALS OR OBJECTS AS A CONSEQUENCE OF INCORRECT ADHERENCE TO THE INDICATIONS REPORTED IN THIS BOOKLET.