ANNEX:

- Although in the manual it states that the power supply must be 220V, the power supply is actually universal, and will work with a power supply in the range of: **100-240 Vac**.

- It is necessary to **ALWAYS** perform the zero setting when the sensors are **NOT** mounted on the ropes. Despite the instructions given in the manual, the user does not need to leave the cabin, as the sensors are not yet mounted on the wire ropes at this point.

- In 2:1 installations, the weight displayed on the **RTS** screen will be 50% of the actual load. In 4:1 installations, the weight displayed will be 25% of the actual load.

- When balancing the ropes in an installation, as a minimum the user should aim for a balance to within 10% for optimum effect. However in complicated installations, this should always be left to the installer's best judgement (see page 18 of the manual for suggestions for optimising the performance of the **RTS**).

① DIAMETER CONVERSION TABLE:

MILIMETRES	04	05	06	07	08	09	10	11	12	13	14	15	16
INCHES	5/32	3/16	1/4	17/64	5/16	11/32	3/8	7/16	15/32	1/2	9/16	19/32	5/8

1 INCH = 25.4 mm

② RTS RESET BUTTON:

The **RTS** unit is now provided with a **"RESET"** button located on the right side of the controller.

If for any reason the RTS unit fails to respond to commands, the user can use this button to reset the unit and continue working.

HOW TO USE:

1) Turn off the **RTS** controller using the **"ON/OFF"** switch.

2) Use the pen provided to press and hold down the reset button.

3) Whilst still pressing the reset button, turn the **RTS** controller on using the **"ON/OFF"** switch until the following message appears on the screen:

Reset in progress.
Release the reset button.

4) The user will now be able to continue using the **RTS**.

③ LOW BATTERY:

When the battery power of the **RTS** reaches a low level, the **RTS** will inform the user with the following message:

LOW BATTERY!
Connect to mains power supply
Immediately to avoid shutdown.

At this point the user should connect the **RTS** battery charger to continue working. If the battery charger is not connected within a few minutes, the **RTS** will turn itself off safely before the battery reaches a critical level.

4 SOFTWARE DOWNLOAD:

In order to download the driver and then the software for the **RTS**, please visit the **Micelect** website:

www.micelect.com

Once there, select **"PRODUCTS"**, and then under **"PACKAGES"**, click on **"RTS + WRT"**. In section 6, you will find the options to download both the driver and the software quickly and easily.

5 TECHNICAL CHARACTERISTICS (RTS CONTROLLER + WRT SENSORS):

ELECTRICAL		MECHANICAL		TEMPERATURE	
BATTERIES	X2	OPERATING CAPACITY (RC)	1.200 Kg / Sensor	TEMPERATURE EFFECT ON OUTPUT	< +/- 0.01% / ºC
TYPE	Ni-MH	SAFE LOAD	150% RC	TEMPERATURE EFFECT ON ZERO	< +/- 0.02% / RC
VOLTAGE	9 V	ULTIMATE OVERLOAD	200% RC	OPERATING TEMPERATURE	-10 ºC / 50 ºC
		DEFLECTING AT OVERLOAD	< 0.5 mm		
		HYSTERESIS	< 0.1% RC		
		TOTAL ERROR	< 3% RC		
		WEIGHT	0.2 Kg / Sensor		