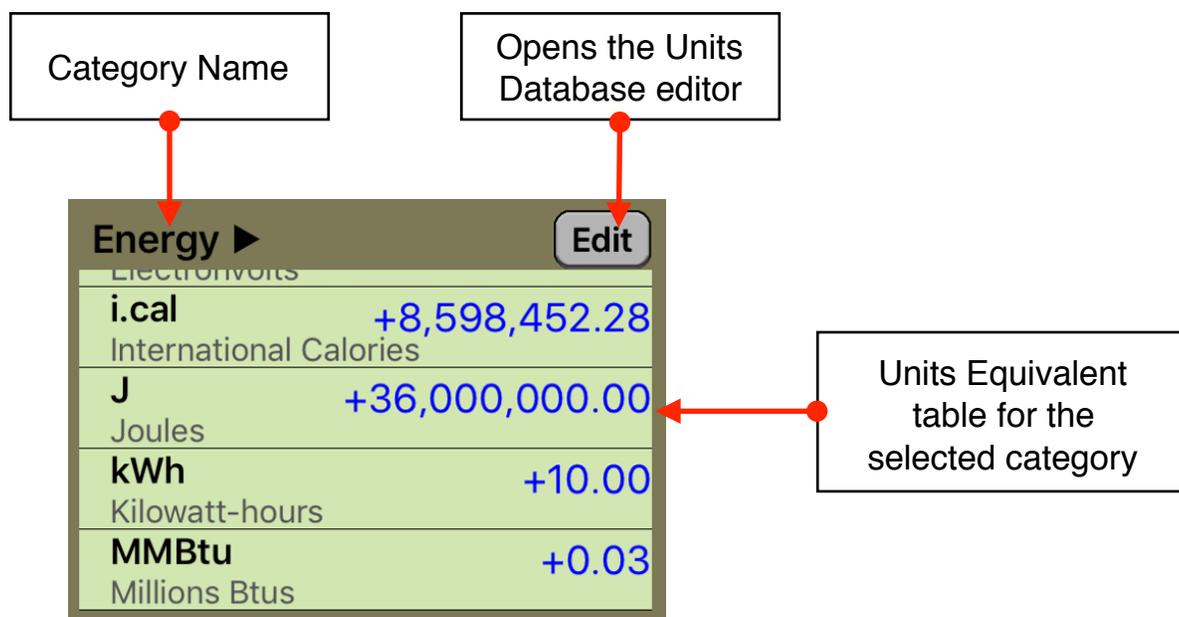


Units Conversion “Pro” Tool

The RLM’s “**Pro**” calculators are equipped with a powerful **Units Conversion** tool to quickly convert a unit value into all the available units within a category at once. To show this tool, press the **OPT**, select the “Convert” menu and then the “Units Conversion” option.



Touch the Category Name to display a list with all units categories available. Select the desire category from the list and all the available units in the category will be shown in the Units Equivalent table.

Simply type a value with the calculator keypad, then touch the unit row in the list to assign that value to the unit. The **Units Conversion** tool will calculate all the other units equivalent values automatically.

Optionally, units arithmetics can be performed using **STO +** or **STO -** functions (see the example below).

Touching the “Edit” button or selecting the “Edit Units Database” option, you can fully edit the categories and units listing at your preference.

Example: Units Conversion and Arithmetic

Add 11.36 feet plus 5.75 inches plus 2 meters plus 25 centimeters and minus 0.1 chains, what is the total length expressed in yards?

Solution:

First, press the **OPT** and select the “Units Conversion” option. Then, touch the Category Name and select the “Length” category. Then follow the next sequence:

Keystrokes	Description
Type 11.36 & touch the “ft” unit	Enters 11.36 feet.
Type 5.75 [STO][+] & touch the “in” unit	Adds 5.75 inches to the conversion.
Type 2 [STO][+] & touch the “m” unit	Adds 2 meters to the conversion.
Type 25 [STO][+] & touch the “cm” unit	Adds 25 centimeters to the conversion.
Type 0.1 [STO][-] & touch the “ch” unit	Subtract 0.1 chains from the conversion.
Touch the “yd” unit	Recalls and display the total conversion value in yards. Result = 4.21 (yds)