

Wittenborg Ingredient Editor for 5100

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Software tool for Windows™ 95, 98 and NT

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The software tool was made to give the owner of Wittenborg 5100 machines an easy way of changing and programming the machines. You will find that coffee machines are not so difficult to deal with, when You are using this software tool. Enjoy the work!

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Foreword

This manual Version 1.00 is covering Ingredient Editor version 1.00 and Eprom versions 00602270 and older, - digit 4 and 5 represent year of issue, - 01 = 2001, 02 = 2002.

1 Ingredient Editor for 5100

1.1 What is the Ingredient Editor

The Ingredient Editor is a tool, that in an easy way, can help You to change the physical layout of a 5100. If You eg. want to change the order of the ingredients canisters, You also need to change the order of the ingredients in the EVA-DTS file (the settings).

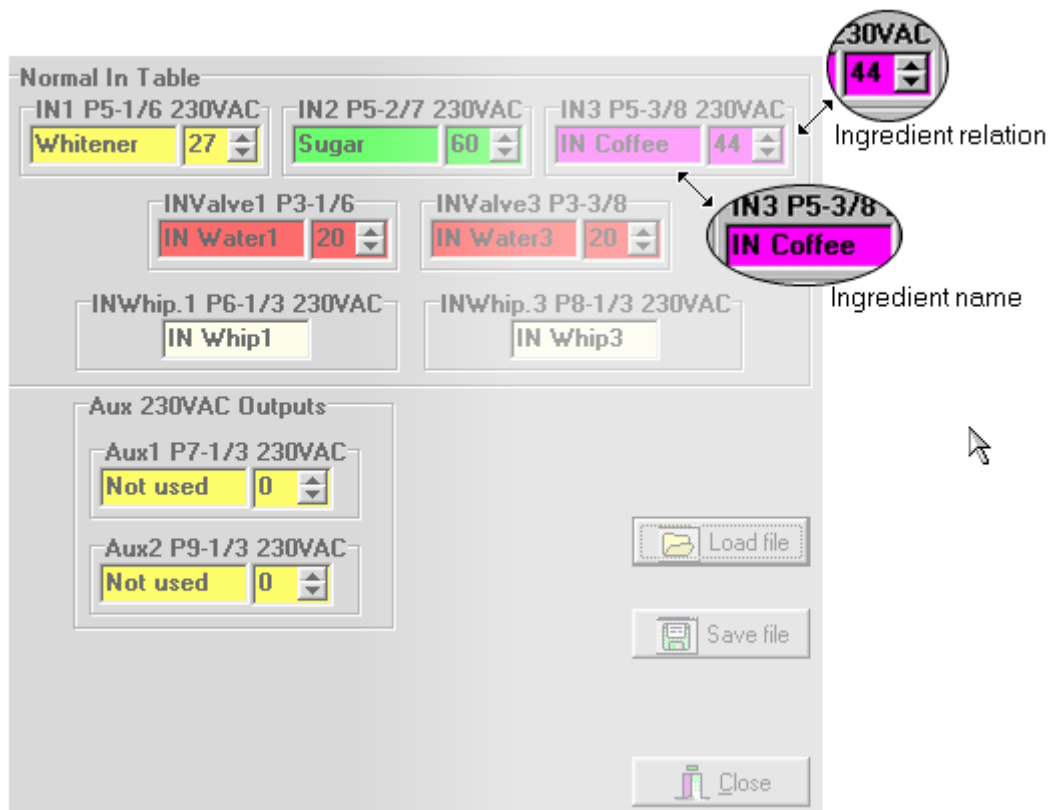
The ingredients shown on the form below, are positioned on the form, so they look alike the physical layout of the machine, - the picture is showing a FB5100.

The screenshot shows the 'Ingredient Editor for Wittenborg 5100 ver. 1.00' window. The interface is organized into several sections with various input fields and buttons.

- FB Brewer:**
 - FB Powder P17-14/15: FB Coffee (27)
 - FB Powder P17-12/13: Not used (0)
 - FB Water P3-5/10: FB Water (20)
 - Coffee Whipper P4-1: Not used (10)
 - Hot Water P3-6/9: Hot water (25)
 - Cold Water P4-1/3: Cold Water (30)
- Normal In Table:**
 - IN1 P5-1/6 230VAC: Whitener (27)
 - IN2 P5-2/7 230VAC: Sugar (60)
 - IN3 P5-3/8 230VAC: IN Coffee (44)
 - INValve1 P3-1/6: IN Water1 (20)
 - INValve3 P3-3/8: IN Water3 (20)
 - INWhip.1 P6-1/3 230VAC: IN Whip1 (10)
 - INWhip.3 P8-1/3 230VAC: IN Whip3 (10)
- Aux 230VAC Outputs:**
 - Aux1 P7-1/3 230VAC: Not used (0)
 - Aux2 P9-1/3 230VAC: Not used (0)

Buttons on the right side include 'Load file', 'Save file', and 'Close'.

1.2 Using the Ingredient Editor



The ingredient relation value is the amount of powder per second in 1/10 grammes, - 44 means 4,4 gr. per second, or water in milliliters per second. The ingredient relation for powder is very much depending on the density of the powder and on the ingredient system, - motor, canister and auger. Working with different EVA-DTS files You will notice that the ingredient relation for whipper motors always are 10 equal to 10/10 of second.

If You want to find the ingredient relation value for a new ingredient, You can do it in two ways. Put the ingredient in a 5100, run the calibration routine for the ingredient and download the settings with the 5100 Configurator, store the data and afterwards load the file into the Ingredient Editor, or run the calibration routine in the 5100 for the ingredient, divide the final amount with four and type the result into the Ingredient Editor.

If You use this programme together the Configurator be sure to store the file You work with, before You load the file into the other programme and vice versa.