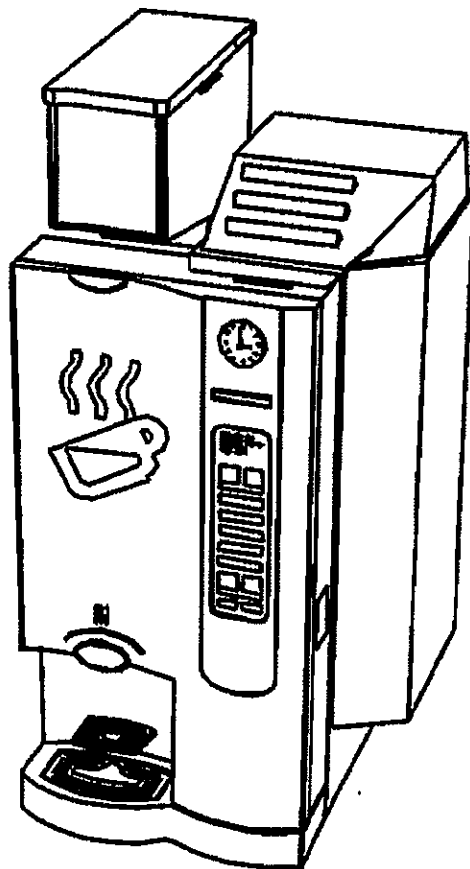


Programming Manual + Troubleshooting



AVALON•AVALON X•AVALON *Quad*•AVALON•*Quad X*

PROGRAMMING - PROGRAMMATION

Reminder

Please see the detailed programming menu and charts to better visualise the necessary change.

A. Configuration mode

- Used for price programming, availability and quantities used per product.
- On the "power supply" card, press the set-up button (sw2).
 - Select the desired product.
 - Select "hot water" to rapidly scroll down the menu when no change.
 - "Start" button must be pushed to register any modification.

B. Counter reading mode

- Used for meter readings and/or set back to "0".
- On the "power supply" card, push the "counter" button (sw1).
 - Select the desired product.
 - Select "hidden key" to access "totals" and "grand totals", after selecting the "counter" button (sw1).
 - "Start" button must be pressed to scroll down the menu when no change is needed.

Aide Mémoire

Veuillez consulter la liste détaillée des menus et les chartes ci-jointes afin de mieux visualiser les changements que vous avez à effectuer.

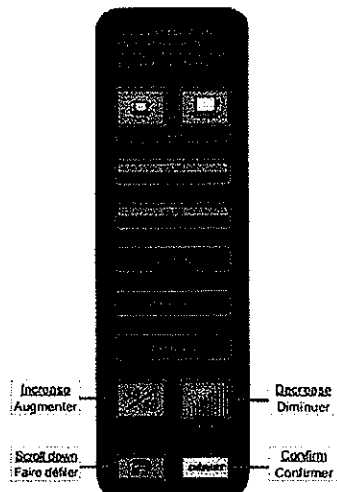
A. Mode configuration

- Utilisé pour programmer les prix, la disponibilité et les quantités utilisées pour les produits.
- Appuyez sur "set up" (sw2) sur la carte "power supply".
 - Sélectionnez le produit désiré.
 - Appuyez sur la sélection "eau chaude" afin de faire défiler rapidement le menu sans effectuer de changement.
 - Vous devez appuyer sur "départ" afin qu'une modification soit enregistrée.

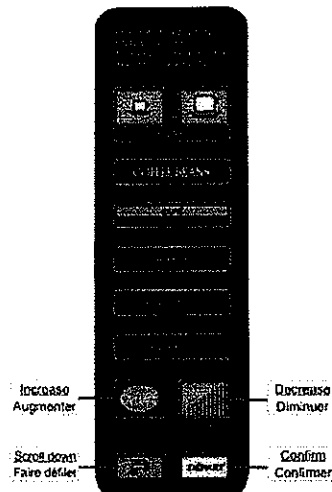
B. Counter reading mode

- Utilisé pour faire la lecture des compteurs et/ou les remettre à "0".
- Appuyez sur "counter" (sw1) sur la carte "power supply".
 - Sélectionnez le produit désiré.
 - Appuyez sur la sélection "départ" afin de faire défiler rapidement.
 - Afin d'accéder au "totaux" et "grands totaux", sélectionnez la "touché cachée" après avoir sélectionné le bouton "counter" (sw1).

AVALON AVALON X



AVALON Quad AVALON Quad X



PROGRAMMING MENU

FOR AV96-AX98-AVQ99-AXQ99.

SM = SMALL / LG = LARGE / RG = REGULAR / SG = STRONG

L#	SIZE	DESCRIPTION	STRENGTH	L#	SIZE	DESCRIPTION	STRENGTH
coffee #1				coffee #2			
1	SM	COFFEE#1	RG	1	SM	COFFEE#2	RG
2		PRICE:		2		PRICE:	
3		PRODUCT "AVAILABILITY"		3		PRODUCT "AVAILABILITY"	
4	LG	COFFEE#1	RG	4	LG	COFFEE#2	RG
5		PRICE:		5		PRICE:	
6		PRODUCT "AVAILABILITY"		6		PRODUCT "AVAILABILITY"	
7	SM	COFFEE#1	SG	7	SM	COFFEE#2	SG
8		PRICE:		8		PRICE:	
9		PRODUCT "AVAILABILITY"		9		PRODUCT "AVAILABILITY"	
10	LG	COFFEE#1	SG	10	LG	COFFEE#2	SG
11		PRICE:		11		PRICE:	
12		PRODUCT "AVAILABILITY"		12		PRODUCT "AVAILABILITY"	
13		QTY:				QTY:	
13		PAUSE TIME #1				PRESET FROM COFFEE #1	
14		PAUSE TIME #1B				PRESET FROM COFFEE #1	
15		DELAY BEFOR PAUSE#2				PRESET FROM COFFEE #1	
16		PAUSE TIME #2				PRESET FROM COFFEE #1	
17	SMALL	WATER SMALL COFFEE QTY				PRESET FROM COFFEE #1	
18	LARGE	WATER LARGE COFFEE QTY				PRESET FROM COFFEE #1	
CHOCOLATE				SECOND SOLUBLE PRODUCT			
1	SM	CHOCOLATE	RG	1	SM	SECOND SOLUBLE PRO.	RG
2		PRICE:		2		PRICE:	
3		PRODUCT "AVAILABILITY"		3		PRODUCT "AVAILABILITY"	
4	LG	CHOCOLATE	RG	4	LG	SECOND SOLUBLE PRO.	RG
5		PRICE:		5		PRICE:	
6		PRODUCT "AVAILABILITY"		6		PRODUCT "AVAILABILITY"	
7	SM	CHOCOLATE	SG	7	SM	SECOND SOLUBLE PRO.	SG
8		PRICE:		8		PRICE:	
9		PRODUCT "AVAILABILITY"		9		PRODUCT "AVAILABILITY"	
10	LG	CHOCOLATE	SG	10	LG	SECOND SOLUBLE PRO.	SG
11		PRICE:		11		PRICE:	
12		PRODUCT "AVAILABILITY"		12		PRODUCT "AVAILABILITY"	
13		QTY:				QTY:	
13	SMALL	WATER SM CHOCOLATE QTY		13	SMALL	QTE WATER SMALL ING.	
14	LARGE	WATER LG CHOCOLATE QTY		14	LARGE	QTE WATER LARGE ING.	

PROGRAMMING MENU

FOR AV96-AX98-AVQ99-AXQ99.

SM = SMALL / LG = LARGE / RG = REGULAR / SG = STRONG

L#	SIZE	DESCRIPTION	STRENGTH	L#	SIZE	DESCRIPTION	STRENGTH
		MOKACCINO				CAFE LATTE	
1	SMALL	MOKACCINO	REG	1	SM	CAFE LATTE	RG
2		PRICE:		2		PRICE:	
		PRODUCT "AVAILABILITY"				PRODUCT "AVAILABILITY"	
3	LARGE	MOKACCINO	REG	3	LG	CAFE LATTE	RG
4		PRICE:		4		PRICE:	
		PRODUCT "AVAILABILITY"				PRODUCT "AVAILABILITY"	
5	SM	MOKACCINO	STRONG	5	SM	CAFE LATTE	SG
6		PRICE:		6		PRICE:	
		PRODUCT "AVAILABILITY"				PRODUCT "AVAILABILITY"	
7	LG	MOKACCINO	STRONG	7	LG	CAFE LATTE	SG
8		PRICE:		8		PRICE:	
		PRODUCT "AVAILABILITY"				PRODUCT "AVAILABILITY"	
9	SMALL	COFFEE MOKA QTY				PRESET FROM THE MOKACCINO	
10	LARGE	COFFEE MOKA QTY				PRESET FROM THE MOKACCINO	
11	SMALL	WATER SM COFFEE MOKA QTY				PRESET FROM THE MOKACCINO	
12	LARGE	WATER LG COFFEE MOKA QTY				PRESET FROM THE MOKACCINO	
13	SMALL	CHOCO MOKA QTY	REG	9	SMALL	CAFE LATTE QTY	REG
14	LARGE	CHOCO MOKA QTY	REG	10	LARGE	CAFE LATTE QTY	REG
15	SMALL	CHOCO MOKA QTY	STRONG	11	SMALL	CAFE LATTE QTY	STRONG
16	LG	CHOCO MOKA QTY	STRONG	12	LG	CAFE LATTE QTY	STRONG
17	SMALL	WATER SM CHOCO MOKA QTY		13	SMALL	WATER SMALL LATTE QTY	
18	LARGE	WATER LG CHOCO MOKA QTY		14	LARGE	WATER LARGE LATTE QTY	
19		MAKE COFFEE CHOICE COFFEE #1 OR #2				PRESET FROM THE MOKACCINO	
		50 / 50				HOT WATER	
	SMALL	50 / 50	REGULAR		SMALL	HOT WATER	
1		PRICE:		1		PRICE:	
2		PRODUCT "AVAILABILITY"		2		PRODUCT "AVAILABILITY"	
	LARGE	50 / 50	REGULAR		LARGE	HOT WATER	
3		PRICE:		3		PRICE:	
4		PRODUCT "AVAILABILITY"		4		PRODUCT "AVAILABILITY"	
	SMALL	50 / 50	STRONG	5	SMALL	HOT WATER QTY	
5		PRICE:		6	LARGE	HOT WATER QTY	
6		PRODUCT "AVAILABILITY"					
	LARGE	50 / 50	STRONG			EXPRESSO	
7		PRICE:		1		PRICE:	
8		PRODUCT "AVAILABILITY"		2		PRODUCT "AVAILABILITY"	

PROGRAMMING MENU FOR AV96-AX98-AVQ99-AXQ99.

L#	REGULAR COUNTERS READING	L#	DETAILED COUNTERS READING
1	TOTAL EXAMPLE: COFFEE#1 COFFEE #1 QTY:..... TOTAL COFFEE #1 QTY:..... TOTAL GRAND TOTAL COFFEE #1 QTY:..... SAME DISPLAY FOR ALL PRODUCTS	1	EXAMPLE: COFFEE#1 COFFEE #1 SALE QTY \$\$\$ 2 SMALL \$\$\$ 3 LARGE QTY \$\$\$ 4 LARGE \$\$\$ 5 TOTAL COFFEE #1 SOLD QTY \$\$\$ COFFEE #1 FREE QTY
2	CUMULATIVES READING TOTAL SALE 1 QTY:..... TOTAL FREE 2 QTY:..... TOTAL TEST 3 QTY:..... GRAND TOTAL 4 QTY:..... TOTAL CUMULATIVE 5 QTY:..... QUESTION : <u>ERASE TOTAL ?</u> YES: HIDDEN KEY NO : WATER	6	SMALL QTY \$\$\$ 7 SMALL QTY \$\$\$ 8 LARGE QTY \$\$\$ 9 LARGE \$\$\$ 10 TOTAL COFFEE #1 FREE QTY \$\$\$ 11 GRAND TOTAL COFFEE #1 QTY..... \$\$\$ SAME DISPLAY FOR ALL PRODUCTS
PRODUCTS AVAILABLE FOR AV96 AND AX98 COFFEE #1 COFFEE #2 CHOCOLATE MOKACCINO EXPRESSO 50 / 50 HOT WATER		HIDDEN KEY MENU LIST 1 CHOOSE YOUR LANGUAGE ? ENGLISH 2 ACTIVE BUZZER Y/N ? 3 SET UP DICTIONNARY ? START:YES WATER:NO 4 PROG. NEW TOUCH KEY? START:YES WATER:NO 5 DIPENSE TUB 1? SW4:YES WATER:NO 6 LARGE CUP > 12 OZ ? 7 OVERFLOW DETECTION ? 8 DETAILED COUNTER ? 9 CAFE LATTE ? (FOR QUAD AND QUAD X) 10 CPT. BEFORE CLEANING? QUANTITY: 000	
PRODUCTS AVAILABLE FOR AVQ99 AND AXQ99 COFFEE #1 COFFEE #2 CHOCOLATE MOKACCINO SECOND SOLUBLE PRODUCT CAFE LATTE OR 50 / 50 HOT WATER			

AVALON

Suggested liquid and ingredient adjustment for different cup size

Sm = Small	Lg = Large	Rg = Regular	Sg = Strong
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Liquid Value	Cup (oz) Liquid (oz) Program Value (coffee) Program Value (choco)	Small*		Large*				Double-Infusing			
		7	8	9	10	11	12	13	14	15	16
		5	6	7	8	9	10	11	12	13	14
		50	60	70	80	90	100	55	60	65	70
		75	95	115	130	150	165	180	195	210	225

Coffee #1 and #2	(Sm & Lg) Coffee Rg (gr)	7	8	9	10	11	12	13	14	15	16
	Program Value	35	38	42	47	52	56	33	35	36	38
	(Sm & Lg) Coffee Sg (gr)	8	9	10	11	12	13	15	16	17	18
	Program Value	38	42	47	52	56	61	36	38	40	42
The Pauses are adjusted in coffee #1 only.	PAUSE TIME#1	=70		100			140				
	PAUSE TIME#1B	=40		100			140				
	DELAY BEFORE PAUSE #2 = 102 (DELAY BETWEEN THE PAUSE #1 AND #2)										
	PAUSE TIME#2	=140		200			250				
Liquid	WATER FOR COFFEE Liquid (oz)	5	6	7	8	9	10	11	12	13	14
	Program Value (coffee)	50	60	70	80	90	100	55	60	65	70

Chocolate	(Sm & Lg) Chocolate Rg (gr)	17	19	22	25	28	30	33	36	39	41
	Program Value	30	33	38	44	47	52	58	61	66	72
	(Sm & Lg) Chocolate Sg (gr)	19	22	25	28	30	33	36	39	41	44
	Program Value	33	38	44	47	52	58	61	66	72	77
Liquid	Liquid (oz)	5	6	7	8	9	10	11	12	13	14
	Program Value (choco)	75	95	115	130	150	165	180	195	210	225

Espresso	Extra-Strong Ingredient (gr)	17,5*
	Program Value	fixed

Mokaccino COFFEE settings	SETTINGS FOR COFFEE										
	(Sm & Lg) Coffee Moka (gr)	6	6,5	7	7,5	8	8,5	9	9,5	10	10,5
	Program Value	28	31	35	37	40	42	44	46	48	50
Liquid	Liquid Qty-oz (coffee)	3	3,5	4	4,5	5	5,5	6	6,5	7	7,5
	Program Value (coffee)	30	35	40	45	50	55	60	65	70	75

Mokaccino SOLUBLE settings	SETTINGS FOR SOLUBLE PRODUCT										
	(Sm & Lg) Choco Moka Rg (gr)	17	19	22	25	28	30	33	36	39	41
	Program Value	30	33	38	44	47	52	58	61	66	72
	(Sm & Lg) Choco Moka Sg (gr)	19	22	25	28	30	33	36	39	41	44
Liquid	Program Value	33	38	44	47	52	58	61	66	72	77
	Liquid Qty-oz (choco)	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5
	Program Value (choco)	35	40	45	50	55	65	75	85	95	105

50/50	<i>Automatically set by default (dispensed by 50% of each coffee #1 and #2)</i>										
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Hot Water	(Pm & Lg) Hot Water (oz)	7	8	9	10	11	12	13	14	15	16
	Program Value	65	80	95	110	125	140	155	170	185	200

* Values fixed by the manufacturer

AVALON X

Suggested liquid and ingredient adjustment for different cup size

Sm = Small	Lg = Large	Rg = Regular	Sg = Strong
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Liquid Value	Program Value (coffee) Program Value (choco)	Small*		Large*		Double-Infusing					
		Cup (oz)									
		Liquid (oz)									
		7	8	9	10	11	12	13	14	15	16
		5	6	7	8	9	10	11	12	13	14
		50	60	70	80	90	100	55	60	65	70
		75	95	115	130	150	165	180	195	210	225
Coffee #1 BEANS FOR GRINDER	(Sm & Lg) Coffee Rg (gr)	7	8	9	10	11	12	13	14	15	16
	Program Value	45	50	55	60	65	70	42	45	47	50
	(Sm & Lg) Coffee Sg (gr)	8	9	10	11	12	13	15	16	17	18
	Program Value	50	55	60	65	70	75	47	50	52	55
The Pauses are adjusted in coffee #1 only.	PAUSE TIME#1	=70		100			140				
	PAUSE TIME#1B	=40		100			140				
	DELAY BEFORE PAUSE #2 = 102 (DELAY BETWEEN THE PAUSE #1 AND #2)										
	PAUSE TIME#2	=140		200			250				
Liquid	WATER FOR COFFEE Liquid (oz)	5	6	7	8	9	10	11	12	13	14
	Program Value (coffee)	50	60	70	80	90	100	55	60	65	70
Coffee #2 GROUND	(Sm & Lg) Coffee Rg (gr)	7	8	9	10	11	12	13	14	15	16
	Program Value	30	32	35	37	40	42	14	15	15	16
	(Sm & Lg) Coffee Sg (gr)	8	9	10	11	12	13	15	16	17	18
	Program Value	32	35	37	40	42	45	15	16	17	18
Chocolate	(Sm & Lg) Chocolate Rg (gr)	17	19	22	25	28	30	33	36	39	41
	Program Value	30	33	38	44	47	52	58	61	66	72
	(Sm & Lg) Chocolate Sg (gr)	19	22	25	28	30	33	36	39	41	44
	Program Value	33	38	44	47	52	58	61	66	72	77
Liquid	Liquid (oz)	5	6	7	8	9	10	11	12	13	14
	Program Value (choco)	75	95	115	130	150	165	180	195	210	225
Espresso	Extra-Strong Ingredient (gr)	17,5*									
	Program Value	fixed									
Mokaccino COFFEE settings	SETTINGS FOR COFFEE										
	(Sm & Lg) Coffee Moka (gr)	6	6,5	7	7,5	8	8,5	9	9,5	10	10,5
	Program Value	35	37	45	48	50	52	55	58	60	62
	Liquid Qty-oz (coffee)	3	3,5	4	4,5	5	5,5	6	6,5	7	7,5
Liquid	Program Value (coffee)	30	35	40	45	50	55	60	65	70	75
Mokaccino SOLUBLE settings	SETTINGS FOR SOLUBLE PRODUCT										
	(Sm & Lg) Choco Moka Rg (gr)	17	19	22	25	28	30	33	36	39	41
	Program Value	30	33	38	44	47	52	58	61	66	72
	(Sm & Lg) Choco Moka Sg (gr)	19	22	25	28	30	33	36	39	41	44
Liquid	Program Value	33	38	44	47	52	58	61	66	72	77
	Liquid Qty-oz (choco)	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5
Liquid	Program Value (choco)	35	40	45	50	55	65	75	85	95	105
50/50 Automatically set by default (dispensed by 50% of each coffee #1 and #2)											
Hot Water	(Pm & Lg) Hot Water (oz)	7	8	9	10	11	12	13	14	15	16
	Program Value	65	80	95	110	125	140	155	170	185	200

* Values fixed by the manufacturer

AVALON QUAD

Proposed liquid and ingredient adjustment for different cup size

Sm = Small	Lg = Large	Rg = Regular	Sg = Strong
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Liquid Value	Cup (oz) Liquid (oz) Program Value (coffee) Program Value (choco)	Small*		Large*			Double-Infusing				
		7	8	9	10	11	12	13	14	15	16
		5	6	7	8	9	10	11	12	13	14
		50	60	70	80	90	100	55	60	65	70
		75	95	115	130	150	165	180	195	210	225
Coffee #1 and #2	(Sm & Lg) Coffee Rg (gr)	7	8	9	10	11	12	13	14	15	16
	Program Value	35	38	42	47	52	56	33	35	36	38
	(Sm & Lg) Coffee Sg (gr)	8	9	10	11	12	13	15	16	17	18
	Program Value	38	42	47	52	56	61	36	38	40	42
The Pauses are adjusted in coffee #1 only.	PAUSE TIME#1	=70		100			140				
	PAUSE TIME#1B	=40		100			140				
	DELAY BEFORE PAUSE #2 = 102 (DELAY BETWEEN THE PAUSE #1 AND #2)										
	PAUSE TIME#2	=140		200			250				
Liquid	WATER FOR COFFEE Liquid (oz)	5	6	7	8	9	10	11	12	13	14
	Program Value (coffee)	50	60	70	80	90	100	55	60	65	70

Programming for soluble products (the canister #3 and #4)

Soluble product settings	(Sm & Lg) Chocolate Rg (gr)			17	19	22	25	28	30	33	36
	Program Value			30	33	38	44	47	52	58	61
	(Sm & Lg) Chocolate Sg (gr)			19	22	25	28	30	33	36	39
	Program Value			33	38	44	47	52	58	61	66
Liquid	Liquid (oz)			5	6	7	8	9	10	11	12
	Program Value (choco)			75	95	115	130	150	165	180	195
Espresso	Extra-Strong Ingredient (gr)	17,5*									
	Program Value	fixed									
Mokaccino											
Cafe latte COFFEE settings	SETTINGS FOR COFFEE										
	(Sm & Lg) Coffee Moka (gr)			6	6,5	7	7,5	8	8,5	9	9,5
	Program Value			28	31	35	37	40	42	44	46
	Liquid Qty-oz (coffee)			3	3,5	4	4,5	5	5,5	6	6,5
Liquid	Program Value (coffee)			30	35	40	45	50	55	60	65
Mokaccino											
Cafe latte SOLUBLE settings	SETTINGS FOR SOLUBLE PRODUCTS										
	(Sm & Lg) Choco Moka Rg (gr)			17	19	22	25	28	30	33	36
	Program Value			30	33	38	44	47	52	58	61
	(Sm & Lg) Choco Moka Sg (gr)			19	22	25	28	30	33	36	39
	Program Value			33	38	44	47	52	58	61	66
	Liquid Qty-oz (choco)			2	2,5	3	3,5	4	4,5	5	5,5
Liquid	Program Value (choco)			35	40	45	50	55	65	75	85

50/50	Automatically set by default (dispensed by 50% of each coffee #1 and #2)										
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Hot Water	(Pm & Lg) Hot Water (oz)			7	8	9	10	11	12	13	14
	Program Value			65	80	95	110	125	140	155	170

* Values fixed by the manufacturer

Suggested liquid and ingredient adjustment for different cup size

****NEW :** Take note that the values have changed for the chocolate and the french vanilla

Sm = Small	Lg = Large	Rg = Regular	Sg = Strong
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Liquid Value	Cup (oz)	Liquid (oz)	Program Value (coffee)	Program Value (choco)	Small*		Large*		Double-Infusing					
					7	8	9	10	11	12	13	14	15	16
					5	6	7	8	9	10	11	12	13	14
					50	60	70	80	90	100	55	60	65	70
					75	95	115	130	150	165	180	195	210	225

Coffee #1 and #2	(Sm & Lg) Coffee Rg (gr)	7	8	9	10	11	12	13	14	15	16
	Program Value	35	38	42	47	52	56	33	35	36	38
	(Sm & Lg) Coffee Sg (gr)	8	9	10	11	12	13	15	16	17	18
	Program Value	38	42	47	52	56	61	36	38	40	42

The Pauses are adjusted in coffee #1 only.	PAUSE TIME#1	=70		100			140			
	PAUSE TIME#1B	=40		100			140			
	DELAY BEFORE PAUSE #2 = 102 (DELAY BETWEEN THE PAUSE #1 AND #2)									
	PAUSE TIME#2	=140		200			250			

Liquid	WATER FOR COFFEE Liquid (oz)	5	6	7	8	9	10	11	12	13	14
	Program Value (coffee)	50	60	70	80	90	100	55	60	65	70

Programming for soluble products (the canister #3 and #4)

Soluble product settings	(Sm & Lg) Chocolate Rg (gr)	17	19	22	25	28	30	33	36	39	41
	Program Value	30	33	38	44	47	52	58	61	66	72
	(Sm & Lg) Chocolate Sg (gr)	19	22	25	28	30	33	36	39	41	44
	Program Value	33	38	44	47	52	58	61	66	72	77
Liquid	<i>Liquid (oz)</i>	5	6	7	8	9	10	11	12	13	14
	Program Value (choco)	5	25	45	60	80	95	110	125	140	155
	Program Value (Vanila)	5	15	25	40	60	75	90	105	120	135

Espresso	Extra-Strong Ingredient (gr)	17,5*
	Program Value	fixed

Mokaccino											
Cafe latte	SETTINGS FOR COFFEE										
COFFEE	(Sm & Lg) Coffee Moka (gr)	6	6,5	7	7,5	8	8,5	9	9,5	10	10,5
settings	Program Value	28	31	35	37	40	42	44	46	48	50
Liquid	Liquid Qty-oz (coffee)	3	3,5	4	4,5	5	5,5	6	6,5	7	7,5
	Program Value (coffee)	30	35	40	45	50	55	60	65	70	75
Mokaccino											
Cafe latte	SETTINGS FOR SOLUBLE PRODUCTS										
SOLUBLE	(Sm & Lg) Choco Moka Rg (gr)	17	19	22	25	28	30	33	36	39	41
settings	Program Value	30	33	38	44	47	52	58	61	66	72
Liquid	(Sm & Lg) Choco Moka Sg (gr)	19	22	25	28	30	33	36	39	41	44
	Program Value	33	38	44	47	52	58	61	66	72	77
Liquid	Liquid Qty-oz (choco)	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5
	Program Value (choco)	35	40	45	50	55	65	75	85	95	105

50/50	<i>Automatically set by default (dispensed by 50% of each coffee #1 and #2)</i>
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Hot Water	(Pm & Lg) Hot Water (oz)	7	8	9	10	11	12	13	14	15	16
	Program Value	65	80	95	110	125	140	155	170	185	200

Suggested liquid and ingredient adjustment for different cup size

Hot Water	(Pm & Lg) Hot Water (oz)	7	8	9	10	11	12	13	14	15	16
	Program Value	65	80	95	110	125	140	155	170	185	200

* Values fixed by the manufacturer

TROUBLESHOOTING

WARNING: *BEFORE DOING ANYTHING RELATED TO ELECTRICAL POWER, TURN THE UNIT OFF AND/OR DISCONNECT THE MACHINE FROM THE POWER SOURCE.*

1) **"ERROR" APPEARING ON THE LCD SCREEN :**

ERROR OVERFLOW DRIP TRAY

This message indicates that there is water in the overflow drip tray of the machine.

Inspect the drip tray and make sure it is clean and dry. If it's a QUAD model, make sure the overflow drip tray underneath the fourth canister is also clean and dry.

ERROR LOW WATER LEVEL

This message indicates that the water level in the tank is not correct.

- 1) Check if the water gets in the tank. If so, the message on the LCD screen should disappear in a few minutes.
- 2) Check if the entrance of the water is working (outlet valve from the wall, inlet valve, etc.).
- 3) Inspect the drip tray and make sure it is clean and dry. Even if your overflow detection is not activated, the inlet valve (D16) won't work and it will indicate this message.
- 4) Check the water level switch. If there is chocolate and/or coffee on the top of the lid, it might keep the switch from working properly.
- 5) Make sure the water level switch is properly adjusted.

ERROR CAM POSITION

This message tells you that the coupling (dog drive) is not at its starting position.

- 1) This situation might arrive when you have a mess inside the machine and the brewer switch got wet. Clean the switch and make sure it is dry. When you'll turn the unit back ON, it will reset itself.
- 2) Check the coupling (dog driver). If the pin is still in place and properly installed.
- 3) Make sure the brewer switch stops when the little roller of the brewer switch gets in the coupling hole. If not you may have to readjust the arm with pointed-nose pliers.

ERROR FILTER PAPER

This message indicates that the filter paper roll is empty.

Make sure the filter paper roll is correctly placed. Put a new filter paper if it's too low.

2) OTHER POSSIBILITIES ON THE LCD SCREEN :

CHANGE FILTER PAPER

When you see this message, the brewchamber is lifted up. This message appears when the brewer/paper switch on the power supply board is activated.

COINCO NOT READY

The main board does not recognize the coin changer.

- 1) Shut **OFF** the machine. Unplug the coin changer. Put the machine back **ON**. Then turn it **OFF** again. Plug the coin changer to its connector, and turn the machine back **ON**.
- 2) If the coin changer still doesn't work, try with another coin changer.

3) Check the J1 or the J2 (according to the type of coin changer you're using) with a tester.

MAKE COFFEE CHOICE

This question appears when you press on a **MOKACCINO** or a **CAFÉ LATTÉ**. The machine gives you the opportunity to select the type of coffee you want. You have 3 seconds to answer. Otherwise, by default it takes the coffee programmed.

EMPTY BUCKET or Needs service Activate BREWER

This message appears when a number of cups have been setup on the maintenance counter.

To reset everything you got to put the brewer switch **ON**, and then **OFF** again after you have cleaned your machine.

INSERT EXACT CHANGE

You'll see this message when the coin changer's tubes are empty. Once they are filled up and they have enough change, this message disappears.

3) PARTICULAR CASES:

BACK-UP, CHAMBER FLOOD, BAD EXTRACTION, ETC.:

- 1) Raise the pause #2 to 250. Once the problem is solved, reduce that value until the problem appears and keep a value above the critical point.
- 2) Check if you are using the appropriate filter paper. The filter paper 106 for the *PLATINUM* brewer and *GOLD* for Gold VKI brewer.
- 3) If the problem appears with only one coffee selection, empty the canister and try another "batch" of the same blend.
- 4) Check if the brew chamber or the cylinder are not broken (cracked). In this case, the piston would pull more air than liquid.

5) If water comes out on both sides (left and right) of the brew chamber and more than $\frac{3}{4}$ inches, you have to readjust the tension.

ELEMENT NOT HEATING:

- 1) Check the connectors and make sure they are connected properly.
- 2) If the tank lid is dirty of coffee and chocolate, it can affect the switches and keep them from operating properly. In this case, change the heater safety level switch.
- 3) Verify the condition of the element by taking out the complete tank lid.

WATER WARM OR COLD:

Check the thermostat fader. Make sure it's all the way to the right. If it is, check the heater element.

MACHINE IS OFF (DOESN'T WORK WHILE IT'S TURNED ON):

Check and empty if necessary the overflow cup inside the machine. If the cup fills up with water again, check the water level switch. Its arm could be under the heater safety level switch. If not, it might be because the water level switch is dirty or because it needs a little adjustment. To adjust it, slightly bend down the switch's arm (approx. 1/16" should suffice).

QUANTITY OF LIQUID TOO LOW (IN CUP):

Verify the machine's settings and make sure they correspond to the value given in the programming manual.

Make sure the outlet valves are clean and not clogged up of lime.

4) PARTS IN TROUBLE:

LIGHT BULB : Light bulb not lighting up. Check if it is burned.

VALVE LEAKING: Identify the valve in trouble and change it.

NB: If the leak comes from under the body valve or under the tank tube exit, just change the "O" ring of the valve.

FAN: Fan is not working. Check the fuse 400ma on the power board. This situation could happen if the fan is obstructed with residue.