

ControlWave GFC CORRECTOR

USING THE "EXPRESS" PLATFORM

CWM-GFC-TC

(PC 837)

MODEL & SEG	SPEC SHEET	DESCRIPTION	APPROVAL	SELECT
A B C		Integral Gauge Pressure Sensor (Note 1)		A B C
10		300 in H ₂ O	UL	014
		25 psig	UL	020
		100 psig	UL	022
		300 psig	UL	023
		1000 psig	UL	025
		2000 psig	UL	028
D		Integral Enclosure and LCD/Keypad		D
20		7½" x 11¾" Lexan with LCD only , no Keypad	UL	1
		7½" x 11¾" Lexan, LCD, 2 Keys (Note 2)	UL	2
		7½" x 11¾" Lexan, LCD, 25 Keys (Note 2)	UL	3
E		Mounting Hardware		E
30		Process Mount – No Extra Hardware is Included – for models with TeleCounter only	UL	0
		Pole Mount – Includes wall-mount and 2" pole mount Hardware	UL	1
F		Processor/Main Electronics Board Selection		F
35		14 Mhz, 5-18 Vdc, with Wet End interface	UL	3
		33 Mhz with Wet End interface and Ethernet	UL	4
G		Application Program		G
40		None	UL	0
		Base 2 Run Measurement Application	UL	1
Model Number: CWM-GFC-TC - A B C - D E F - G H J - K L M - N P Q R - S T - U V W				
Note 1: The standard program does not necessarily require the integral sensor assembly. It allows the user to select the integral sensor assembly or an external transmitter.				
Note 2: Works with any LCD/keypad.				

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MODEL & SEG	SPEC SHEET	DESCRIPTION	APPROVAL	SELECT
H		Power System		H
50		None – External Power Source is Necessary	UL	1
		7.2 V Lithium Battery, Single	UL	2
		7.2 V Lithium Battery, Dual	UL	3
		6 V, 7 AH Lead Acid Cell Battery and 6 V, 1 W Solar Panel System	UL	4
		6 V, 7 AH Lead Acid Cell Battery and 6 V, 6.5 W Solar Panel System	UL	5
		12 V, 7 AH Lead Acid Cell Battery and 12 V , 4.5 W Solar Panel System	UL	6
J		Hazardous Area Certification		J
60		Class I, Division 2 Non-incendive (UL/CUL - NI)	UL	1
K		Bendable RTD (Note 1)		K
80		None	UL	0
		With RTD, 6 Foot Cable Length	UL	1
		With RTD, 15 Foot Cable Length	UL	2
		With RTD, 25 Foot Cable Length	UL	3
L		Thermowell Options for RTD		L
90		None	UL	0
		With Thermowell, 2 ½" Insertion Length	UL	1
		With Thermowell, 4 ½" Insertion Length	UL	2
		With Thermowell, 7 ½" Insertion Length	UL	3
M		I/O Configuration		M
100		Base 2 DI / PI (Pulse Input) Only – No I/O Card is Included	UL	0
		Base + 2DI/DO, 4DI, 2DO, 2HSC (Note 2)	UL	4
		Above + 3 AI (Note 2)	UL	5
		Full I/O: Above + 1 AO	UL	6
N		Radio Cable/Mounting Hardware and Polyphaser Option		N
110		No Radio / No Radio Ready	UL	0
110		Without Polyphaser (Note 3)	UL	1
		With Polyphaser (Note 3)	UL	2
P Q R		Radio or Modem Option		P Q R
120		None	UL	000
		Dial-line Modem (Cermetek)	UL	010
Model Number: CWM-GFC-TC - A B C - D E F - G H J - K L M - N P Q R - S T - U V W				
Note 1: For the temperature input, the std. load allows the user to select this RTD or an external transmitter.				
Note 2: Works with any I/O configuration; I/O is not necessarily required.				
Note 3: Don't forget to specify a "1" or "2" here if a radio is selected in 'PQR' below!				

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MODEL & SEG	SPEC SHEET	DESCRIPTION	APPROVAL	SELECT
P Q R		Radio or Modem Option		P Q R
120		Standard FreeWave Radio (Note 1)	UL	103
		Standard FreeWave Radio Ready (Note 1)	UL	104
		Standard MDS Transnet Radio (Note 2)	UL	201
		Standard Transnet Radio Ready (Note 2)	UL	202
		Standard MDS 9810 Radio with Diag	UL	301
		Standard MDS 4710A Radio with Diag	UL	310
		Standard MDS 4710B Radio with Diag	UL	311
		Standard MDS 9710A Radio with Diag	UL	320
		Standard MDS 9710B Radio with Diag	UL	321
		Standard MDS 4710 A/B, 9710 A/B, 9810 Radio Ready	UL	322
		Standard MDS EntraNet Radio Ready	UL	404
		Standard MDS iNet 900 Radio Ready	UL	423
ST		Proximity Sensor Interface Board & Telecounter (ISProx) - Snap Track-mounting		ST
130 & 140		None	UL	00
		Proximity Sensor Interface Board (ISProx)	UL	10
		With Index (CW)	UL	01
		With Index (CCW)	UL	02
U		Mounting Kit for TeleCounter		U
150		None	UL	0
		Standard (Equimeter, Roots Type)	UL	1
		American Meter Type	UL	2
V		Digit Blanking - TeleCounter		V
160		None	UL	0
		1st Digit (tenths)	UL	1
		2nd Digit (ones)	UL	2
		3rd Digit (tens)	UL	3
W		Meter Index Rate - TeleCounter		W
170		None	UL	0
		1 CF / REV	UL	1
		5 CF / REV	UL	2
		10 CF / REV	UL	3
		100 CF / REV	UL	4
		1000 CF / REV	UL	5
		0.1 M3 / REV	UL	6
		1 M3 / REV	UL	7
		10 M3 / REV	UL	8
		100 M3 / REV	UL	9
Note 1: All radios are located on the Radio Bracket in the flow computer enclosure.				
Note 2: Works with either the modem or any radio.				