

ELECTRICAL LISTING PROGRAM

Customer: Control Tech 2011 Ltd.
 Class: Industrial Control Panels for Use in Hazardous Locations
 Location: 11001 78th Avenue, Grande Prairie, AB, T8W 2J7, Canada
 Listing No.: E10675
 Report No.: E10675-1401 Edition 2
 Project No.: E10675-1702
 Effective Date: April 20, 2015
 Last Revised: June 16, 2017
 Date:
 Expires: N/A

Standards: CSA C22.2 No. 14 - Industrial Control Equipment
 CSA C22.2 No. 213 - Nonincendive Electrical equipment for Use in Class I and II, Division 2 and Class III, Division 1 and 2 Hazardous (Classified) Locations

Product: Industrial Control Panels for Use in Hazardous Locations Class I, Division 2, T4, Group B, C & D.
 Permanently Connected, Ordinary Outdoor Locations

Markings: Products are marked in a permanent manner where it is readily visible after installation with the following:

- a) Manufacturer's name or trademark
- b) Model number
- c) Month and year of manufacture
- d) Product ratings: voltage, frequency, amperes or power
- e) The output voltage rating and amperes or power
- e) QAI file Number: E10675
- f) The wording "Conforms to CSA C22.2 No. 14 and CSA C22.2 No. 213"
- g) Warning markings as required by the standards in English and French
- h) QAI Logo



Models /
Ratings:

Model Designation	Model #	Ratings			Description
		V	A	W	
CONTROLWAVE Single Zone	TECH-CT-CWM001	24 VDC	10	240	Remote Terminal Unit Control Panels (RTU), running by 12 / 24 VDC Battery Operated / Solar Cell System, or 120VAC.
CONTROLWAVE Dual Zone	TECH-CT-CWM002	24 VDC	10	240	
CONTROLWAVE 2 Pad	TECH-CT-CWM003	24 VDC	10	240	
CONTROLWAVE 4 Pad	TECH-CT-CWM004	24 VDC	15	360	
CWM SZ Devon Spec	TECH-CT-CWM005	24 VDC	15	360	
CWM DZ Devon Spec	TECH-CT-CWM006	24 VDC	15	360	
CWM SZ Pembina Spec	TECH-CT-CWM007	24 VDC	10	240	
CWM Progress	TECH-CT-CWM008	24 VDC	15	360	



LABORATORIES

CERTIFICATION TESTING INSPECTION

VANCOUVER, BC: 877.461.8378 ph. | 604.527.8368 fx.
 LOS ANGELES, CA: 909.483.0250 ph. | 909.483.0336 fx.
 WASHINGTON, DC: 540.636.9445 ph. | 540.636.9414 fx.
 TULSA, OK: 918.437.8333 ph. | 918.437.8487 fx.
 TORONTO, ON: 905-605-5444
 SEATTLE, WA: 425.512.8419
 WEBSITE: WWW.QAI.ORG

CWM TZ Devon Spec	TECH-CT-CWM009	24 VDC	10	240	With additional Terminal Blocks, Fuses and a SCADAPACK expansion to accommodate the additional I/O signals.
BRISTOL 3305	TECH-CT-CWM010	24 VDC	15	360	
CONTROLWAVE DZ Taqa	TECH-CT-CWM011	24 VDC	15	360	
CONTROLWAVE Encana	TECH-CT-CWM012	24 VDC	10	240	
CWM SZ Conoco Spec	TECH-CT-CWM013	24 VDC	10	240	
CWM 4 METER RUN DEVON	TECH-CT-CWM014	24 VDC	15	360	
CWM DZ Pembina Spec	TECH-CT-CWM015	24 VDC	15	360	
SCADAPACK LP	TECH-CT-SCALP30	24 VDC	10	240	
SCADAPACK 32 Conoco	TECH-CT-SCA3231	24 VDC	10	240	
SCADAPACK 32 Encana Dual 10A	TECH-CT-SCA3232	12/24 VDC	10	120/240	
SCADAPACK 32 Encana Quad 10A	TECH-CT-SCA3233	12/24 VDC	10	120/240	
SCADAPACK 32 SZ Caltex	TECH-CT-SCA3234	24 VDC	15	360	
SCADAPACK 32 DZ Caltex	TECH-CT-SCA3236	24 VDC	15	360	
SCADAPACK LP Progress	TECH-CT-SCALP36	24 VDC	10	240	
SCADAPACK 314	TECH-CT-SCA31437	24 VDC	15	360	
DEEPWELL – no batteries	TECH-CT-SCADW38	24 VDC	10	240	
SCADAPACK 334	TECH-CT-SCA33439	24 VDC	15	360	
TECH-CT-SCA4M40	CT-SCA3500040	24 VDC	10	240	
TECH-CT-SCA35041	CT-SCA3500041	24 VDC	10	240	
TECH-CT-SCA35042	CT-SCA3500042	24 VDC	10	240	
TECH-CT-SCA35043	CT-SCA3500043	24 VDC	15	360	
TECH-CT-SCA35744	CT-SCA3570044	24 VDC	15	360	
TECH-CT-SCA35745	CT-SCA3570045	24 VDC	15	360	
TECH-CT-SCA3246	CT-SCA320046	24 VDC	10	240	
TECH-CT-SCA3247	CT-SCA320047	24 VDC	15	360	
TECH-CT-SCA35748	CT-SCA3570048	24 VDC	10	240	
TECH-CT-SCA35749	CT-SCA3570049	24 VDC	15	360	
TECH-CT-SCA3235071	CT-SCA3235071	24 VDC	15	360	
TECH-CT-SCA3272	CUSTOM	24 VDC	15	360	
FLOBOSS 107	TECH-CT-FB10750	24 VDC	15	360	
ROC 312	TECH-CT-ROC31251	24 VDC	15	360	
ROC 364	TECH-CT-ROC36452	24 VDC	15	360	
FLOBOSS 103	TECH-CT-FB10353	24 VDC	15	360	
PLC	TECH-CT-PLC54	24 VDC	15	360	
FLOBOSS 107 Progress	TECH-CT-FB10755	24 VDC	15	360	
FLOBOSS 107- 4 meter run, Caltex	TECH-CT-FB10757	24 VDC	10	240	
FLOBOSS 107 Birchcliff	TECH-CT-FB10758	24 VDC	15	360	
FLOBOSS 107 Capio	TECH-CT-FB10759	24 VDC	15	360	
FLOBOSS 107 CNRL	TECH-CT-FB10760	24 VDC	10	240	
Communication Cabinet	TECH-CT-COM61	12/24 VDC	15	180/360	
FLOBOSS 107 CNRL SOLAR	TECH-CT-FB10762	24 VDC	15	360	
FLOBOSS 107 (7-03)	TECH-CT-FB10764	24 VDC	10	240	
FLOBOSS 107 (7-34-73-12)	TECH-CT-FB10765	24 VDC	15	360	
FLOBOSS 107 CONOCO	TECH-CT-FB10766	24 VDC	10	240	
ROC 809	TECH-CT-ROC80967	24 VDC	15	360	
FLOBOSS 107 Whitecap	TECH-CT-FB10768	24 VDC	15	360	
ROC 809 FLOBOSS 107 panel	TECH-CT-80910769	24 VDC	15	360	
FB407 Panel	TECH-CT-FB40771	24 VDC	15	360	
CWM 120V Supply	TECH-CT-CWM016	120 VAC	10	1200	
SCADAPACK 32 120V	TECH-CT-SCA3273	120 VAC	10	1200	
SCADAPACK 357 120V	TECH-CT-SCA35774	120 VAC	10	1200	
SCADAPACK 32 General 480W	TECH-CT-SCA3280	24 VDC	20	480	
FLOBOSS 107 General 480W	TECH-CT-FB10778	24 VDC	20	480	
Remote HMI	TECH-CT-REMHMI77	24 VDC	1	24	
COMM JB 24VDC	TECH-CT-FJB80	24 VDC	10	240	
COMM JB 120VAC	TECH-CT-FJB81	120 VAC	5	600VA	

For use in:
 Class I, Division 2,
 Groups B, C, D
 Hazardous
 (Classified)
 Locations and
 Outdoor Ordinary
 Location
 Temperature Code:
 T4
 $-40^{\circ}\text{C} \leq \text{Tamb} \leq 40^{\circ}\text{C}$



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