

## ELECTRICAL LISTING PROGRAM

- Customer: Control Tech 2011 Ltd.  
 Class: Industrial Control Panels for Use in Hazardous Locations  
 Location: 11001 78<sup>th</sup> Avenue, Grande Prairie, AB, T8W 2J7, Canada  
 Listing No.: E10675  
 Report No.: E10675-1401 Edition 3  
 Project No.: E10675-1901  
 Effective Date: April 20, 2015  
 Last Revised: August 08, 2019  
 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, T3, Group B, C & D.  
 Permanently Connected, Indoor and 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) If Intrinsically Safe Barrier is used, the statement "See Control Drawing: X" where X represents the control drawing number of I.S. Barrier.
  - i) Class, Division, Group and Temperature code
  - j) 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
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	



# 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 SZ Devon Spec	TECH-CT-CWM005	24 VDC	15	360	12 / 24 VDC Battery Operated / Solar Cell System, or 120VAC.
CWM DZ Devon Spec	TECH-CT-CWM006	24 VDC	15	360	
CWM SZ Pembina Spec	TECH-CT-CWM007	24 VDC	10	240	With additional Terminal Blocks, Fuses and a SCADAPACK expansion to accommodate the additional I/O signals.
CWM Progress	TECH-CT-CWM008	24 VDC	15	360	
CWM TZ Devon Spec	TECH-CT-CWM009	24 VDC	10	240	
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	For use in: Class I, Division 2, Groups B, C, D Hazardous (Classified) Locations and Outdoor Ordinary Location Temperature Code: T3 -40°C ≤ Tamb ≤ 40°C
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	Locations and Outdoor Ordinary Location
SCADAPACK 32 SZ Caltex	TECH-CT-SCA3234	24 VDC	15	360	
SCADAPACK 32 DZ Caltex	TECH-CT-SCA3236	24 VDC	15	360	Temperature Code: T3
SCADAPACK LP Progress	TECH-CT-SCALP36	24 VDC	10	240	
SCADAPACK 314	TECH-CT-SCA31437	24 VDC	15	360	-40°C ≤ Tamb ≤ 40°C
DEEPWELL – no batteries	TECH-CT-SCADW38	24 VDC	10	240	
SCADAPACK 334	TECH-CT-SCA33439	24 VDC	15	360	-40°C ≤ Tamb ≤ 40°C
TECH-CT-SCA4M40	CT-SCA3500040	24 VDC	10	240	
TECH-CT-SCA35041	CT-SCA350041	24 VDC	10	240	-40°C ≤ Tamb ≤ 40°C
TECH-CT-SCA35042	CT-SCA350042	24 VDC	10	240	
TECH-CT-SCA35043	CT-SCA350043	24 VDC	15	360	-40°C ≤ Tamb ≤ 40°C
TECH-CT-SCA35744	CT-SCA3570044	24 VDC	15	360	
TECH-CT-SCA35745	CT-SCA3570045	24 VDC	15	360	-40°C ≤ Tamb ≤ 40°C
TECH-CT-SCA3246	CT-SCA320046	24 VDC	10	240	
TECH-CT-SCA3247	CT-SCA320047	24 VDC	15	360	-40°C ≤ Tamb ≤ 40°C
TECH-CT-SCA35748	CT-SCA3570048	24 VDC	10	240	
TECH-CT-SCA35749	CT-SCA3570049	24 VDC	15	360	-40°C ≤ Tamb ≤ 40°C
TECH-CT-SCA3235071	CT-SCA3235071	24 VDC	15	360	
TECH-CT-SCA3272	CUSTOM	24 VDC	15	360	-40°C ≤ Tamb ≤ 40°C
FLOBOSS 107	TECH-CT-FB10750	24 VDC	15	360	
ROC 312	TECH-CT-ROC31251	24 VDC	15	360	-40°C ≤ Tamb ≤ 40°C
ROC 364	TECH-CT-ROC36452	24 VDC	15	360	
FLOBOSS 103	TECH-CT-FB10353	24 VDC	15	360	-40°C ≤ Tamb ≤ 40°C
PLC	TECH-CT-PLC54	24 VDC	15	360	
FLOBOSS 107 Progress	TECH-CT-FB10755	24 VDC	15	360	-40°C ≤ Tamb ≤ 40°C
FLOBOSS 107- 4 meter run, Caltex	TECH-CT-FB10757	24 VDC	10	240	
FLOBOSS 107 Birchcliff	TECH-CT-FB10758	24 VDC	15	360	-40°C ≤ Tamb ≤ 40°C
FLOBOSS 107 Capiro	TECH-CT-FB10759	24 VDC	15	360	
FLOBOSS 107 CNRL	TECH-CT-FB10760	24 VDC	10	240	-40°C ≤ Tamb ≤ 40°C
Communication Cabinet	TECH-CT-COM61	12/24 VDC	15	180/ 360	
FLOBOSS 107 CNRL SOLAR	TECH-CT-FB10762	24 VDC	15	360	-40°C ≤ Tamb ≤ 40°C
FLOBOSS 107 (7-03)	TECH-CT-FB10764	24 VDC	10	240	
FLOBOSS 107 (7-34-73-12)	TECH-CT-FB10765	24 VDC	15	360	-40°C ≤ Tamb ≤ 40°C
FLOBOSS 107 CONOCO	TECH-CT-FB10766	24 VDC	10	240	
ROC 809	TECH-CT-ROC80967	24 VDC	15	360	-40°C ≤ Tamb ≤ 40°C
FLOBOSS 107 Whitecap	TECH-CT-FB10768	24 VDC	15	360	
ROC 809 FLOBOSS 107 panel	TECH-CT-80910769	24 VDC	15	360	-40°C ≤ Tamb ≤ 40°C
FB407 Panel	TECH-CT-FB40771	24 VDC	15	360	
CWM 120V Supply	TECH-CT-CWM016	120 VAC	10	1200	-40°C ≤ Tamb ≤ 40°C
SCADAPACK 32 120V	TECH-CT-SCA3273	120 VAC	10	1200	
SCADAPACK 357 120V	TECH-CT-SCA35774	120 VAC	10	1200	-40°C ≤ Tamb ≤ 40°C
SCADAPACK 32 General 480W	TECH-CT-SCA3280	24 VDC	20	480	
FLOBOSS 107 General 480W	TECH-CT-FB10778	24 VDC	20	480	-40°C ≤ Tamb ≤ 40°C
Remote HMI	TECH-CT-REMHMI77	24 VDC	1	24	
COMM JB 24VDC	TECH-CT-FJB80	24 VDC	10	240	-40°C ≤ Tamb ≤ 40°C
COMM JB 120VAC	TECH-CT-FJB81	120 VAC	5	600VA	



# 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

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warrantee is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at [www.qai.org](http://www.qai.org) for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to [info@qai.org](mailto:info@qai.org). Please include the listing number in the request.

\*\*\*