

























**CCI Thermal Technologies Inc.
Standard Product Approvals**

File No.	Applicable Symbols	Manufacturing Location	Description/Product Class	Products Covered
112313-0-000		Edmonton	COMMERCIAL HEATERS (GAS)- Infrared, Unvented and Vented	For Use With Natural Gas Unvented Catalytic Type Infrared Heaters Series G and X For Use With Propane Gas Unvented Catalytic Type Infrared Heaters Series G and X For Use With Natural Gas Gas-Fired Infra-Red Heaters Series X For Use With Propane Gas Gas-Fired Infra-Red Heaters Series X Series X are Certified for use in Class I, Division 1 & 2, Group D (CSA C22.1), Hazardous Locations.
3009030		Edmonton	Cata-Dyne™ Flameless Catalytic Gas Heaters	Series X - Models BXaxb, maximum gas input 1,500 to 72,000 Btu/h (0.44 to 21 kW); Models MXaxb, maximum gas input 1,250 to 60,000 Btu/h (0.37 to 18 kW); Models WXaxb, maximum gas input 1,250 to 60,000 Btu/h (0.37 to 18kW); Models MKIIaxb, maximum gas input 4,000 to 16,000 Btu/h (1.17 to 4.686 kW). Series X models are suitable for use in Class I, Division 1, Group D hazardous (classified) locations. Temperature code T2C at an ambient temperature of 40°C. a= width in inches 6, 8, 10, 12, 18, or 24 b= length in inches 6, 8, 12, 24, 36, 48, 60, or 72
3026333		Edmonton	Cata-Dyne™ Flameless Catalytic Gas Heaters	Series X - Models WXSaxb/WXEaxb, maximum natural gas and propane gas input 1,750 to 14,000 Btu/h (0.51 to 4.1 kW); Series X models are suitable for use in Class I, Division 1, Group D hazardous (classified) locations. Temperature code T2B at an ambient temperature of 40°C. a= width in inches 6, 8, 10 or 12 b= length in inches 6, 8, 12 or 24
BKI 05ATEX 037X		Edmonton	Catalytic Infrared Gas Heater- Unvented and Vented	For Use With Natural Gas Unvented Catalytic Type Infrared Heaters Series X For Use With Propane Gas Unvented Catalytic Type Infrared Heaters Series X For Use With Natural Gas Gas-Fired Infra-Red Heaters Series X For Use With Propane Gas Gas-Fired Infra-Red Heaters Series X Series X are Certified for use in  II 2 G EEx IIA T2 230°C, Hazardous Locations.
050524-0-000		Edmonton	HEATERS-Air - Stationary Type - For Hazardous Locations	XD112, XL412, FX412, EXH412, HEX412, KEX412 rated 600V ac max, 60 Hz, 1 or 3 ph, 10.0kW max. XD116, XL416, FX416, EXH416, HEX416, KEX416 rated 600V ac max, 60 Hz, 1 or 3 ph, 20.0 kW Max. XD120, XL420, FX420, EXH420, HEX420, KEX420 rated 600V ac max, 60 Hz, 1 or 3 ph, 35.0kW Max. OAX, XUH rated 600V ac max, 60 Hz, 1 or 3 ph, 35.0kW max XL412, FX412, EXH412, HEX412, KEX412 rated 415V ac max, 50 Hz, 1 or 3 ph, 8.4kW max. XL416, FX416, EXH416, HEX416, KEX416 rated 415V ac max, 50 Hz, 1 or 3 ph, 16.7kW max. XL420, FX420, EXH420, HEX420, KEX420 rated 415V ac max, 50 Hz, 1 or 3 ph, 22.4kW max. OAX, XUH rated 415V ac max, 50 Hz, 1 or 3 ph, 22.4kW max Model XL16-240-13.5, rated 240 V max, 60 Hz, 3 phase, 32.4 A max, 13.5 kW max. Model XL16-208-13.5, rated 208 V max, 60 Hz, 3 phase 37.5 A max, 13.5 kW max. Model XL16-480-14.0, rated 480 V max, 60 Hz, 3 phase, 16.8 A max, 14.0 kW max. Series XL16, rated 600 V max, 60 Hz, 1 or 3 phase, 10 or 15 kW. Series XL12, rated 600 V max, 60 Hz, 1 or 3 phase, 3, 5 or 7.5 kW. Series XL20, rated 600 V max, 60 Hz, 3 phase, 20 or 25 kW. Duct heaters, Series DH16, rated 208, 240, 480 or 600 V, 60 Hz, 1 or 3 phase, 10 kW or 15 kW.











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73680		Edmonton	TEMPERATURE-INDICATING AND REGULATING EQUIPMENT-Other Than Appliance Type	Line voltage room thermostat, Series ET-5, with suffixes, rated 12.5A (non-ind), 125/250/277V ac, (6,000 operations). (Tested in an insulated wall).
72679		Edmonton	TEMPERATURE-INDICATING AND REGULATING EQUIPMENT-For Hazardous Locations	Class I, Groups C and D; Class II, Groups E, F and G: • Thermostat, Models XTD8-S, -D, rated 22A, 125-277V ac, 3/4 hp at 125V ac, 1-1/2 hp at 250-277V ac, 6000 operations.
104054-0-000		Edmonton	TEMPERATURE-INDICATING AND REGULATING EQUIPMENT-For Hazardous Locations	Class I, Groups C and D; Class II, Groups E, F and G; Class III Model XT111, XT112, XT211, XT212, XT311, XT312, OAX-TM, HRC1, HRC2, TEX-1, TEX-2, XUH-T, KXT-211, KXT-212 thermostats, rated 22 A Resistive 480 Vac Max, 1/2 hp 125Vac, 1 hp 250Vac.
E132990		Edmonton	Temperature-indicating and Regulating Equipment	Room thermostats for fixed electric space heating and/or cooling: Cat. No. ET5-S .
E87128		Edmonton	Heaters, Air for Use in Hazardous Locations	Electric convection air heaters, Series CX1 ProVector, Model CX followed by A or B, followed by 1, 2, 3, 4, 5 or 6, followed by N, followed by 0, with or without H, for use in Hazardous Locations Class I, Div 1,2 Group A, B, C, D temperature code T2A to T4 Fan-type electric heater for ceiling mounting, Model XL3 followed by 12, 16 or 20, followed by 208, 240 or 480, followed by 160 or 360, followed by 3, 5, 7.5, 10, 15, 20 or 25. For supply connections use wire suitable for at least 90 C. Model FX5, FX4 or XL4 for use in hazardous locations Class I, Div 1,2 Group C,D, Class II Div 1,2 Group E,F,G temperature code T3B
E122504		Edmonton	Temperature-Indicating and Regulating Equipment for Use in Hazardous Locations	Class I, Divisions 1 and 2, Groups C and D; Class II, Division 1, Groups E, F and G; Class II, Division 2, Groups F and G; Class III. Thermostats, externally adjustable, XT Series, Cat. Nos. XT-111, -112, -211, -212, -311, -312 , XTD8-D, -S, XUH-T.
3026231		Edmonton	Outlet Boxes and Fittings	XJB-1 & XJB-2 Series Junction Boxes for Hazardous Locations
ITS 01ATEX1012		Edmonton	Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC	FE1 Series of Heaters II2G EEx d IIB T3
DEMKO 02ATEX0152068		Edmonton	Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC	Type CF1 Convection type, wall-mounted electric air heaters. II2G EEx d IIB T2, T3, or T4 -45°C Ta +40°C












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ITS05ATEX13473		Edmonton	Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC	Type XB NORSEMAN CONVECTOR HEATER.  II 2 G, EEx d IIC T3 or T4 -45°C Ta +40°C
POCC CA.HO02.B01196		Edmonton	GOST-R Certification	WX Explosion Proof Flameless Infrared Catalytic Gas Heaters FE1 Explosion Proof Forced Air Heater FR/HP Steam Hydronic Heaters XB Explosion Proof Convection Heaters CF1 Explosion Proof Convection Heaters
1631635		Edmonton	Outlet Boxes and Fittings - Boxes - For Hazardous Locations - Certified to Canadian & U.S. Standards	XJB-1 & XJB-2 Series Junction Boxes for Hazardous Locations
LR5479		Oakville	Temperature Indicating and Regulating Equipment - Other Than Appliance Type	AR, ARC, AR-MR & ARC-MR Thermostat Assemblies, LWC & LWS Water Level Controls
LR50852		Oakville	Heaters - Air - Stationary Type	BX Convection Heater, PCH-NC Unit Heater, OKB-C/L, OKH-C/L, OKD-C/L, OK1, OK3 Radiant Heaters, VWB Hot Water Boilers, VSB Steam Boilers, PX, PXT, PXF & PXFT Control Panel Heater, PXB & PXBT Convection Heater, PH Control Panel & Enclosure Heater
LR50852		Oakville	Heaters - Air - Stationary Type - Certified to Canadian & U.S. Standards	BX Convection Heater, PX, PXT, PXF & PXFT Control Panel Heater, PXB & PXBT Convection Heater, PH Control Panel & Enclosure Heater
LR50852		Oakville	Heaters - Industrial and Laboratory	OKA-C/L, OKB-C/L, OKH-C/L, OKD-C/L, OK1, OK3 Radiant Heaters, P Series Melting Pots, GCH Circulation Heaters, CCES Steam Boilers
LR50852		Oakville	Heaters - Miscellaneous - Certified to Canadian & U.S. Standards	CX Flange & Screwplug Heaters, DPH Hot Plate Heater, DX, TLO, TLC, TLS, TLI, KTLO, KTLC, KTLS, KTLI Tank Immersion Heaters, HX Tubular Elements, IX Tubular Elements, KX Finned Tubular Elements, EX, GCH, NWH & NWHO Circulation Heaters, MX Pipe Insert Heaters, OX Radiant Elements, WX Industrial Duct Heaters, ARMT, ARMTH, ARMTL, ARMTO, ARMTI, ARMTTP, ARMTS, MT, MTH, MTL, MTO, MTI, MTP, MTS Screwplug Heaters, TM, TMO, TMI, TMP & TMSS Flange Heaters












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LR50852		Oakville	Heaters - Miscellaneous	CWC Series Water Heaters, CX Flange & Screwplug Heaters, DPH Hot Plate Heater, DX, CTS, CTC, CTSS, CTLC, CTLT, BLCK, BLCS, TBL, TBLA, TLO, TLC, TLS, TLI, KTLO, KTLC, KTLS, KTLI & RT Tank Immersion Heaters, HX Tubular Elements, IX Tubular Elements, KX Finned Tubular Elements, NWH & NWHO Circulation Heaters, OX Radiant Elements, ARMT, ARMTO, ARMTI, ARMTO, ARMTI, CMT, CMTD, CMTI, MT, MTH, MTL, MTO, MTI, MTS, MTA, RI, RIO & RINO Screwplug Heaters, MTP Pipe Insert Heaters, MX Pipe Insert Heaters, SS & SD Series Strip Heaters, TDH Industrial Duct Heaters, TM, TMO, TMI, TMSS Flange Heaters, TMP Flange Heaters, TX Urn Heater, WX Industrial Duct Heaters, S, PT, SNH, WS, SE, TH, SN, NH, S1, SR & OT Strip Elements, TSE Tubular Strip Heater Elements, SEF, PTE, SSEF, OTF Finstrip Elements, KSEF Koilfin Elements, TC, TS & T1 Tubular Elements, SCB Screwbase Elements, C, CDE & CIR Cartridge Heater Elements, HSP, A, HSW & RA Ring Elements, T Series Tubular Elements
LR50854		Orillia	Heaters - Miscellaneous	CX Flange & Screwplug Heaters, DX Tank Immersion Heaters, HX Tubular Elements, IX Tubular Elements, KX Finned Tubular Elements, OX Radiant Elements, MX Pipe Insert Heaters, SX Series Immersion Heaters, T Series Tubular Elements
LR52982		Oakville	Heaters - Air - Stationary Type	VWB Hot water Boilers, VSB Steam Boilers, GE Unit Heaters, GX Unit Heaters, DIF & DFF Duct Heaters, AX Washdown Unit Heaters
LR52982		Oakville	Heaters - Air - Stationary Type - Certified to Canadian & U.S. Standards	GE Unit Heaters, GX Unit Heaters, DIF & DFF Duct Heaters, AX Washdown Unit Heaters
LR53699		Oakville	Heaters - Miscellaneous	SS, SD, SL, ST & 2A Series Strip Heaters, FS, FL & 2A Series Finned Strip Heaters, BC & 2A Series Band Heaters, 7A Series Finned Tubular Elements
LR54439		Oakville	Industrial Control Equipment - Miscellaneous Apparatus	Industrial Control Panels (4000A Max.)
LR54439		Oakville	Industrial Control Equipment - Miscellaneous Apparatus - Certified to Canadian & U.S. Standards	Industrial Control Panels (200A Max.)
LR62892		Oakville	Heaters - Air - Stationary Type - For Hazardous Locations - Certified to Canadian & U.S. Standards	XX1, XX2, XX3, XB1, XB2, XB3, XB4 & XR Convection Heaters for Hazardous Locations, XP Panel Heaters for Hazardous Locations, CX Flange & Screwplug Heaters, MX Pipe Insert Heaters, EX Circulation Heaters, XG, XGA & XGB Unit Heaters for Hazardous Locations, XF Convection Heater for Hazardous Locations, XDF Duct Heaters for Hazardous Locations
LR62892		Oakville	Heaters - Miscellaneous - For Hazardous Locations - Certified to Canadian & U.S. Standards	CX Flange & Screwplug Heaters, MX Pipe Insert Heaters, EX Circulation Heaters
LR62892		Oakville	Industrial Control Equipment - Motor Controllers - Auxiliary Devices - For Hazardous Locations - Certified to Canadian & U.S. Standards	XS Control Stations for Hazardous Locations, XT Thermostat Assemblies for Hazardous Locations












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LR62892		Oakville	Outlet Boxes and Fittings - Boxes - For Hazardous Locations - Certified to Canadian & U.S. Standards	XH Series Terminal Boxes for Hazardous Locations
LR92214		Oakville	Heaters - Miscellaneous - For Hazardous Locations - Certified to Canadian & U.S. Standards	MT, MTO, MTI, MTS, MTH, MTL & MTP Screwplug Heaters, TM, TMO, TMI, TMP & TMSS Flange Heaters, TLC, TLO, TLI, TLS, KTLC, KTLO, KTLI & KTLS Tank Immersion Heaters, NWH, NWHO & GCH Circulation Heaters
LR92216		Oakville	Temperature Indicating and Regulating Equipment - For Hazardous Locations	AR-EP1, AR-EP2, ARC-EP1 & ARC-EP2 Thermostat Assemblies for Hazardous Locations
79462		Oakville	Adhesive Type Labels	Adhesive Labels produced using SATO 8450 Thermal Transfer Printer
205839		Oakville - REZNOR Multiple Listing	Heaters - Air - Stationary Type - For Hazardous Locations - Certified to Canadian & U.S. Standards	EXB1, EXB2, EXB3 & EXB4 Convection Heaters for Hazardous Locations, EXP Panel Heaters for Hazardous Locations, EXG & EXGA Unit Heaters for Hazardous Locations, EXH Series Terminal Boxes for Hazardous Locations, EXS Control Stations for Hazardous Locations, EXT Thermostat Assemblies for Hazardous Locations
205845		Oakville - REZNOR Multiple Listing	Heaters - Air - Stationary Type - Certified to Canadian & U.S. Standards	EGE Unit Heaters, EGX Unit Heaters, EDIF & EDFF Duct Heaters
205846		Oakville - REZNOR Multiple Listing	Heaters - Industrial and Laboratory	EOKA-C/L, EOKB-C/L, EOKH-C/L, EOKD-C/L, EOK1, EOK3 Radiant Heaters, EBX Convection Heaters, EPX, EPXT, EPXF & EPXFT Control Panel Heaters, EPXB & EPXBT Convection Heater
206993		Oakville - RANCO Multiple Listing	Temperature Indicating and Regulating Equipment - Appliance Type	AR & ARR Thermostat Assemblies
E15079		Oakville	Air Heaters, Room, Fixed and Location Dedicated	AF Series Unit Heaters, AN Series Convection Heaters, AW Series Wash Down Unit Heaters, 2A755 Portable Industrial Heater
E15371		Oakville & Orillia	Immersion Heaters	2D,MP & 57C Series Screwplug Heaters
E15371		Oakville & Orillia	Immersion Heaters - Certified for Canada	2A502G104 & 57C Series Screwplug Heaters






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E58727		Oakville & Orillia	Sheathed Heating Elements - Component	38C, 5D, TSA, TWA & 48C Series Tubular Heating Elements
E64057		Oakville	Heaters, Air for Use in Hazardous Locations	AX Series Hazardous Location Unit Heaters
E68162		Oakville	Industrial Control Panels	Industrial Control Panels
E68162	c  US	Oakville	Industrial Control Panels - Certified for Canada	Industrial Control Panels
E73612		Oakville & Orillia	Heaters, Miscellaneous - Component	2D Series, 38C Series, 44C452G Series Immersion Heaters, 7A767G Series Finned Tubular Elements, SS, SD, SL, ST & 2A Series Strip Heaters, FS, FL & 2A Series Finned Strip Heaters, BC Series Band Heaters, 46C590Y105, 46C595Y Series Tubular Elements, 38C208G135 & 38C250G Series Calvane Elements, 46C113G139 & 46C113U Series Calvane Heater Assemblies
E73612	c 	Oakville & Orillia	Heaters, Miscellaneous - Component Certified for Canada	38C208G135 & 38C250G Series Calvane Elements, 46C113G139 & 46C113U Series Calvane Heater Assemblies
E96401		Orillia	Sheathed Heating Elements - Component	CX Flange & Screwplug Heaters, HX & IX Tubular Elements, CT & WW Bake & Broil Elements
E106810		Oakville & Orillia	Heaters, Miscellaneous - Component	CX Flange & Screwplug Heaters, DX Tank Immersion Heaters, HX Tubular Elements, IX Tubular Elements, KX Finned Tubular Elements, MX Pipe Insert Heaters, OKA & OK3 Radiant Heaters, OX Radiant Elements, WX Industrial Duct Heaters
E150828		Oakville & Orillia	Miscellaneous Heaters for Use in Hazardous Locations - Component	7B Series Finned Tubular Elements for Hazardous Locations
E152891		Oakville	Air Heaters, Movable and Wall or Ceiling Hung	AF Series Unit Heaters (Models AF0151,202.302,402,482)
E181806		Oakville & Orillia	Air Heaters, Room, Fixed and Location Dedicated	OK3, OKB-C/E/F/G/L/T, OKH-C/E/F/G/H/HR/L/T, OKD-C/L/T Radiant Heaters

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E181806	C  US	Oakville & Orillia	Air Heaters, Room, Fixed and Location Dedicated - Certified for Canada	OK3, OKB-C/E/F/G/L/T, OKH-C/E/F/G/H/HR/L/T, OKD-C/L/T Radiant Heaters
MP2758 Vol.1		Oakville	Oil Heaters, Electric	56C Series Screwplug Heaters
MP2758 Vol.1Z		Oakville	Oil Heaters, Electric - Component	2D,MP & 56C Series Screwplug Heaters
MP2758 Vol.2	C 	Oakville	Oil Heaters, Electric - Certified for Canada	56C Series Screwplug Heaters
MP2758 Vol.3	C  US	Oakville	Oil Heaters, Electric - Certified for Canada	56C Series Screwplug Heaters
SA3843		Oakville & Orillia	Heaters, Crankcase, Defrost and Refrigeration - Component	5D, 7A, 7D, 39C, 44C & 46C Series Cartridge Heaters & Tubular Elements, Defroster Type Elements
KEMA 05ATEX2002		Oakville	Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC	CX Series Screwplug and Flange Immersion Heaters, MX Series Screwplug and Flange Pipe Insert Heaters, EX Series Screwplug and Flange Circulation Heaters
None		Oakville	Manufacturer's Declaration of Conformity to Meet Low Voltage and EMC Directives as applicable	CX Series Screwplug and Flange Immersion Heaters, MX Series Screwplug and Flange Pipe Insert Heaters, EX Series Screwplug and Flange Circulation Heaters, OKA, OKB, OKH, OKD & OK3 Series Radiant Heaters, DIF & DFF Series Duct Heaters, CP Series Control Panels, IX, KX & HX Series Tubular Heating Elements, GE & GX Unit Heaters, CRE1 Washdown Unit Heater
None		Orillia	Manufacturer's Declaration of Conformity to Meet Low Voltage and EMC Directives as applicable	IX, KX & HX Series Tubular Heating Elements, FV Series Calvane Heaters, SS, SD, SL, ST & 2A Series Strip Heaters, FS, FL & 2A Series Finned Strip Heaters, BC Series Band Heaters
LR11536		Greensburg	Heaters - Industrial and Laboratory - Certified to US Standards	Infrared Paint Dryers - "Dri-Quik" Models BR-60-1800-QT; BR30-1000-QT; BR-15-400-QT 240V or 480V
LR11536		Greensburg	Heaters - Industrial and Laboratory	Infrared Paint Dryers - "Dri-Quik" Models BR-60-1800-QT, BR30-1000-QT, BR-15-400-QT, 240V or 480V; Models 16, 12000W & 17 14000W, 220V; Models 4-1000, 4-750, 4-650, 4-500, 580V, 480V, 240V or 120V; Models 2-1000, 2-750, 2-600, 2-500; 240V, 208V or 120V; Models 1-1000, 1-750, 1-650, 1-500; 120V or 145V

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E246664		Greensburg	Industrial Control Panels	Industrial Control Panels to UL508A
E246664	C 	Greensburg	Industrial Control Panels - Certified for Canada	Industrial Control Panels to UL508A
IECEX CSA 07.004	IEC	Oakville	IEC Certification Scheme for Explosive Atmospheres	CX Series Screwplug and Flange Immersion Heaters, MX Series Screwplug and Flange Pipe Insert Heaters, EX Series Screwplug and Flange Circulation Heaters
E218554		Oakville	Air Heaters, Room, Fixed and Location Dedicated	Commercial/industrial air heater, Model CR1 or CCR1, followed by 208, 240, 480 or 600, followed by 1 or 3, followed by 60, followed by -3, -5, -7.5, -10, -20, -25, -30, -35 or -39, may be followed by up to 10 characters.
E68162	C 	Oakville	Industrial Control Panels	PXF & PXFT Control Panel Heaters, PH Control Panel & Enclosure Heaters
POCC CA.HO02.B01196		Oakville	GOST-R Certification	BX Convection Heaters, CPE, CPP, CPS & CPSS Control Panels, CX Flange & Screwplug Heaters, DIF, DFF, DIT & DFT Commercial Duct Heaters, DX Tank Immersion Heaters, EX Circulation Heaters, PXFT Control Panel Heaters, PH Control Panel & Enclosure Heaters, GE & GX Unit Heaters, MX Pipe Insert Heaters, OKA, OKB, OKH, OKD & OK3 Radiant Heaters, TX Urn Heaters, XH Explosion Proof Enclosures, XT Explosion Proof Thermostats, VSB Steam Boilers, VVB Hot Water Boilers, CWCB Commercial Boilers & Swimming Pool Heaters, WX Industrial Duct Heaters, XDF Explosion Proof Duct Heaters, CR1 Washdown Unit Heater