



Please contact a BCSA Regional office or refer to our website (www.safetyauthority.ca) for an office location nearest you.

Coquitlam	604-927-2041	fax 604-927-2047	Kamloops	250-314-6000	fax 250-377-4406
Kelowna	250-861-7313	fax 250-861-7349	Langley	604-539-3573	fax 604-539-3570
Nanaimo	250-716-5200	fax 250-716-5212	Prince George	250-614-9972	fax 250-614-9949
Victoria	250-952-4444	fax 250-952-4458			

Head Office:

New Westminster 505 Sixth Street, Suite 200, New Westminster, BC V3L 0E1 **Toll free: 1-866-566-7233** Fax 1-888-660-3508

REFRIGERATION INSTALLATION PERMIT APPLICATION

Note: The information on this form is collected to administer the provisions of the BC Safety Standards Act and section 26 of the Freedom of Information and Protection of Privacy Act. If you have any questions about the collection, use, or disclosure of this information, contact the Records, Information and Privacy Analyst for the BC Safety Authority at 1-866-566-7233.

PERMIT NUMBER:

A: PERMIT INFORMATION	
Permit Type: BPV - Installation	Work Class: Refrigeration

B: CONTACT INFORMATION	
Applicant Name: <u>Licensed Contractor Name</u>	Contractor License Number:
Contact Name: <u>Licensed Contractor Officer Name</u>	Contact Phone #:
Applicant email address:	Preferred method of contact: <input type="checkbox"/> Email <input type="checkbox"/> Mail

C: SITE INFORMATION	
Plant Name: <u>Site or plant name</u>	Plant Number:
Plant/Site Contact Name:	Contact Phone Number:
Plant/Site Address:	Unit/Suite No: <u> </u> Civic/Street No: <u> </u> Street Name: <u> </u> Street Type <u> </u> City <u> </u> Prov <u> </u> Postal Code: <u> </u>

D: OWNER INFORMATION	
Name of Plant Owner:	
Mailing Address:	Unit/Suite No: <u> </u> Civic/Street No: <u> </u> Street Name: <u> </u> Street Type <u> </u> City <u> </u> Prov <u> </u> Postal Code: <u> </u>
Primary Phone:	Mobile Phone: <u> </u> Email: <u> </u>

E: ADDITIONAL INSTALLATION INFORMATION	
Occupancy Type: <input type="checkbox"/> Agricultural <input type="checkbox"/> Fully Detached Single Family Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Residential - Duplex <input type="checkbox"/> Industrial <input type="checkbox"/> Multi-Unit Residential 3 – 4 Units <input type="checkbox"/> Institutional <input type="checkbox"/> Multi-Unit Residential >4 Units <input type="checkbox"/> Public Assembly <input type="checkbox"/> Transportation	Work Type: <input type="checkbox"/> New <input type="checkbox"/> Major Alteration <input type="checkbox"/> Minor Alteration

Proposed Date of Installation: <u>MM DD YYYY</u>	Existing ESA/SMP Site: <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Provide Reference ID#: <u> </u>
Installation Name:	Site/Building Name:
Specific On-Site Location Details:	
BC Refrigeration TQ Name:	BC Refrigeration TQ Number:
Pipe Dia: <u> </u>	Piping Design Registration Required? <input type="checkbox"/> Yes <input type="checkbox"/> No Piping Design Registration No. : <u> </u>

Listing of Units Installed:									
Note: CSA B-52 requires Certification by an approved testing laboratory for package (shop assembled) refrigeration plants less than 125 kW Group A1, A2 or B1 refrigerants, and less than 25 kW all other refrigerant groups. Certification Affixed to unit <input type="checkbox"/> Yes <input type="checkbox"/> No									
# of Units	Manufacturer	Description	Replacement (R) or New (N)	Refrigerant Name	System Nameplate Rating (kW)	System Refrigerant Charge (kg)	Refrigerant Group A1, A2, A3 B1, B2, B3	Model #	Serial #

The contractor agrees to pay on demand any shortages or extra charges for inspection of equipment not shown herein in accordance with the BC Safety Authority Boiler & Pressure Vessel fee schedule and to notify the Boiler Safety Officer prior to commencement of work. The contractor also agrees to submit a signed BCSA **"Boiler, Pressure Vessel and Refrigeration Inspection Declaration"** requesting final assessment when the work is complete.

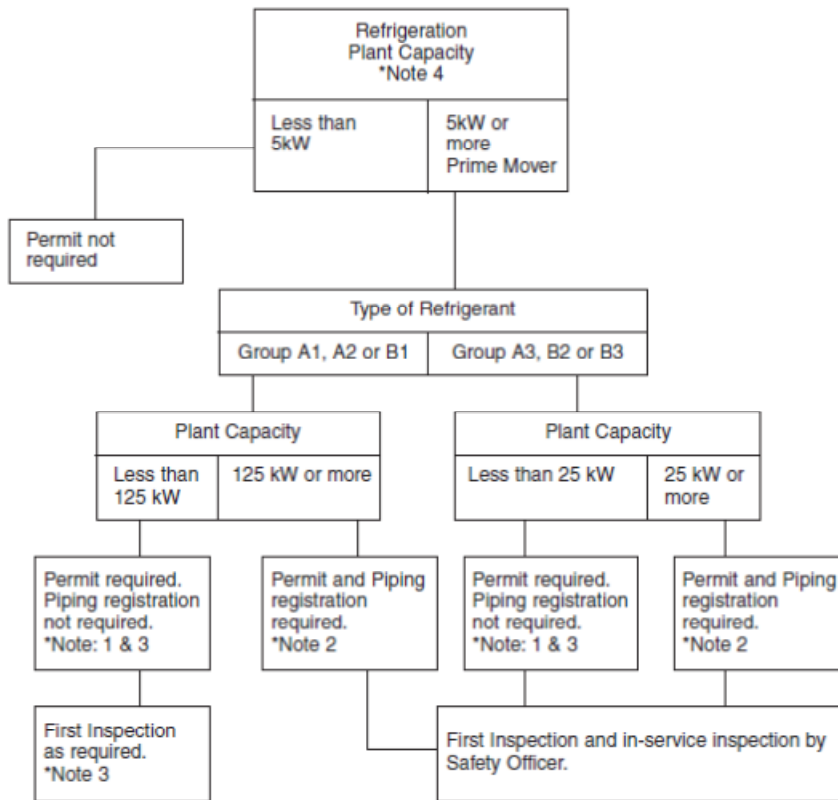
I hereby declare all information provided is accurate; incorrect information may result in the retraction of the associated permit.		
Licensed Contractor Officer's Name:	Licensed Contractor Officer's Signature:	Date: <u>MM DD YYYY</u>

F: FEE DECLARATION (See BCSA Website for Current Fee Schedules at www.SafetyAuthority.ca)		GST #: 87391 2802 RT0001
(A1, A2, B1) Refrigerants, ≤ 125 kW	(A1, A2, B1) Refrigerants, >125Kw	(A3, B2, B3) Refrigerants, ≤ 25Kw
Number of units X Fee = \$ <u> </u>	Number of units X Fee = \$ <u> </u>	Number of units X Fee = \$ <u> </u>
Total Fee: \$ <u> </u>		Number of units X Fee = \$ <u> </u>

G: INTERNAL USE ONLY		
Payment Date: <u>MM DD YYYY</u>	TRC#:	Processed By:
Payment Method: Visa MasterCard Debit	Cheque # or Cash	Payment Amount:

REFRIGERATION INSTALLATION PERMIT AND PIPING DESIGN REGISTRATION REQUIREMENTS

1. Definition of refrigeration equipment:
Means machinery in which refrigerants are capable of being compressed, liquefied and vaporized.
2. Installation permit is required for any refrigeration plant having more than 5 kW nameplate rating.
3. Approval:
For package (shop assembled) refrigeration plants less than 125kW Group A1, A2 or B1 refrigerant, or less than 25 kW all other Refrigerant Groups, certification by an approved testing laboratory is required.
4. Piping design registration is required for the following:
 - a) 125 kW or more for Group A1, A2 or B1 Refrigerants or;
 - b) 25 kW or more for all other Refrigerant Groups.
 With piping system more than 3 NPS in diameter.
5. System refrigerant charge:
In accordance with CSA B52 Clause 5.10.4.5 a Declaration of Test is required for an installation of a system containing 23 kg or more of refrigerant.
6. Pressure vessel identification:
All pressure vessels shall have BC design registration number (CRN) and shall have a British Columbia Identification Number assigned to them by a Safety Officer of the BC Safety Authority.
7. Inspection:



Notes:

1. The permit may be issued at any BC Safety Authority Office.
2. The permit may be issued and design registered at the BC Safety Authority Branch Head office, 505 6th Street, Suite 200, New Westminster, BC.
3. Certification by an approved testing laboratory is required for package (shop assembled) refrigeration plants less than 125 kW Group A1, A2 or B1 refrigerants, and less than 25 kW all other refrigerant groups.
4. The refrigeration plant capacity is the sum of the Prime Movers name plate rating capacities connected on the refrigerant side.