

Bulletin 26-14-8
Receptacles for range installations in dwelling units
Rules 26-722, 26-742 and 26-744

Issued May 2022
 Supersedes Bulletin 26-14-7

Scope

- 1) Receptacles for electric ranges
- 2) Receptacles for gas ranges

1) Receptacles for electric ranges

Ontario amendment to Subrule 26-744 4) requires that electric range receptacles be installed in all dwelling units. This is because electric ranges are used in a very high portion of Ontario households. In a single dwelling, the tenant/owner usually owns the range and experience has shown they take it with them when they move. Experience also shows that wiring errors occur on the removal and re-connection of hard wired ranges, resulting in electrical hazards.

Exceptions to Subrule 26-744 4) are found in Subrule 14) and are summarized in Table B1.

Table B1

RANGE RECEPTACLE	IN...	WHERE THERE IS...	RATIONALE/COMMENT
Need not be Installed	All dwelling units	a built-in gas or electric cook top or oven, or	Built-in gas fired or electric cook tops or ovens are part of the building and are hard wired.
		no power supply from a supply authority and local generation is less than 6 kW	e.g. Solar photovoltaic, wind generation, diesel
	Other than single dwellings (Note 1)	provision made for a gas range	In all other dwelling units (i.e. apartment, high rise condominium) the range along with other appliances are usually part of the dwelling unit and not likely to be replaced by new tenants/owners

Note

- 1) Single dwelling means a dwelling unit of a detached house, one unit of row housing or one unit of a semi-detached, duplex, triplex, or quadruplex house.

2) Receptacles for gas ranges

In addition to the 14-50R range receptacle specified by Rule 26-744, Rule 26-7224 d) ii) requires one duplex receptacle to be installed in the space provided for a freestanding range, when a gas supply pipe or gas connection outlet is installed.

Similar to the electrical range receptacle, the mounting height shall be not more than 130 mm to the centre above the finished floor and as close to mid-point as possible.

The mounting height limit is to allow the freestanding range to fit close to the back wall of the stove space, without creating damage to the flexible cord or receptacle. Photo B1 illustrates a code compliant installation.

The 15 A receptacle for a free-standing gas range can be supplied by a general purpose branch circuit and shall be protected by an arc-fault circuit interrupter (AFCI), as required by Rule 26-658. For more information about AFCI requirements see Bulletin 26-18-*

Photo B1 – Code compliant installation of electric and gas range receptacles



Question 1

If more than one gas range is installed in a dwelling unit, does Subrule 26-744 4) require the installation of a 14-50R range receptacle at each location of a gas range?

Answer 1

No.

Rationale 1

The installation of a (one) 14-50R receptacle in a suitable location (one of the range locations) satisfies Subrule 26-744 4). If multiple gas ranges are installed, then additional 14-50R range receptacles are not required. It is recommended that where more than one gas range is installed in a dwelling, the 14-50R receptacle be installed in the main kitchen so that if the dwelling is sold and the new occupant has an electric range, there is a 14-50R receptacle in the main kitchen.

Note

Refer to Subrule 26-744 14), as it provides exemptions for the installation of an electrical range receptacle.