
Part 1 General

1.1 SECTION INCLUDES

- .1 Refrigerators.
- .2 Free Standing Range.
- .3 Washing Machines.
- .4 Clothes Dryers.
- .5 Stacked Washer and Dryer.
- .6 Microwave.

1.2 SUBMITTALS

- .1 Submit product data in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Submit WHMIS MSDS - Material Safety Data Sheets in accordance with Section 02 81 01 - Hazardous Materials. WHMIS MSDS acceptable to Health Canada.
- .3 Supply part numbers of appliances to allow for replacement of worn or damaged parts.
- .4 Supply instructions detailing procedures for repairing or replacing worn furniture parts.
- .5 Submit samples in accordance with Section 01 33 00 - Submittal Procedures.
- .6 Submit duplicate copies of each sample for all finishes.
- .7 Include one copy of each appliance's standard owner's manual in the cabinetry adjacent to the appliances for convenient of users. Enclose manuals in heavy duty plastic bag.

1.3 WASTE MANAGEMENT AND DISPOSAL

- .1 Separate waste materials for reuse and recycling in accordance with Section 01 74 21 - Construction/Demolition Waste Management And Disposal.
- .2 Remove from site and dispose of packaging materials at appropriate recycling facilities.
- .3 Collect and separate for disposal paper, plastic, polystyrene, and corrugated cardboard packaging material for recycling in accordance with Waste Management Plan.
- .4 Fold up metal banding, flatten and place in designated area for recycling.

Part 2 Products

2.1 APPLIANCES

2.2 REFRIGERATOR

- .1 Type 1:
 - .1 20 cu. ft, frost free, top-freezer, white-on- white, reversible hinge, 120V.
 - .2 Approximate size: 760 mm wide x 885 mm deep x 1695 mm high.
 - .3 Provide refrigerator, install in place but do not hook-up.
 - .4 Owner will accept small imperfections in the finish material of the appliances. Departmental Representative will make final decision as to acceptability of imperfections.
- .2 Type 2:
 - .1 20 cu. ft, frost free, top-freezer, black-on- black, reversible hinge, 120V.
 - .2 Approximate size: 760 mm wide x 885 mm deep x 1695 mm high.
 - .3 Refrigerator shall qualify for Energy Star product labeling program.
 - .4 Provide fully functioning refrigerator complete with installation.

2.3 FREE STANDING RANGE

- .1 30" wide, four burner, manual fixed coil, auto timed over, white-on-white, 120V.
- .2 Approximate size: 760mm wide x 705 mm deep x 1190 mm high.
- .3 Provide range, install in place but do not hook-up.
- .4 Owner will accept small imperfections in the finish material of the appliances. Departmental Representative will make final decision as to acceptability of imperfections.

2.4 WASHING MACHINE

- .1 4.5 cu. ft. capacity, top-load, two speed, three water levels, three temperature, eight cycle, white-on-white, 120V.
- .2 Approximate dimensions: 685 mm wide x 650 mm deep x 1070 mm high.
- .3 Provide washing machine, install in place but do not hook-up.
- .4 Owner will accept small imperfections in the finish material of the appliances. Departmental Representative will make final decision as to acceptability of imperfections.

2.5 CLOTHES DRYER

- .1 7.0 cu. ft. capacity, automatic, six cycle, four heat settings, white-on-white, 120V.
- .2 Approximate dimensions: 685 mm wide x 720 mm deep x 1105 mm high.
- .3 Provide refrigerator, install in place but do not hook-up.

- .4 Owner will accept small imperfections in the finish material of the appliances. Departmental Representative will make final decision as to acceptability of imperfections.

2.6 STACKED WASHER AND DRYER

- .1 Washing Machine:
 - .1 4.0 cu. ft. capacity, top-load, two speed, four water levels, six temperature, eleven cycle, white-on-white, 120V.
- .2 Clothes Dryer:
 - .1 5.9 cu. ft. capacity, six cycle, four heat settings, white-on-white, 220V.
- .3 Approximate dimensions: 680 mm wide x 785 mm deep x 1920 mm high.
- .4 Stacked washer and dryer shall qualify for Energy Star product labeling program.
- .5 Provide fully functioning stacked washer and dryer complete with installation, proper hook-ups, and ventilation.

2.7 MICROWAVE

- .1 1.4 cu. ft. capacity, countertop, 1100 watts, electronic touch controls, digital clock, 10 power levels, black-on-black, 120V, 1.2 kW, 10A.
- .2 Microwave oven shall be a plug-in type appliance and approved by a nationally known testing laboratory.
- .3 Approximate dimensions: 555 mm wide x 415 mm deep x 320 mm high.
- .4 Provide fully functioning microwave complete with installation.

2.8 FABRICATION

- .1 Appliances fabricated as per manufacturer written instructions.

Part 3 Execution

3.1 EXAMINATION

- .1 Examine substrates and condition, with installer present, for compliance with requirements for installation tolerances another conditions affecting performance of decorative metal.
- .2 Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALALTION

- .1 Install appliances in accordance with manufacturer's written installation instruction and as indicated on reviewed Shop Drawings.

- .2 Set products accurately in location, alignment, and elevation, measured from established lines and levels.

3.3 ADJUSTMENT

- .1 Adjust items and components specified in this section to ensure proper operation.

3.4 CLEANING AND PROTECTION

- .1 Clean metals by washing thoroughly with clean water and soap, rinsing with clean water, and drying with soft cloths.

3.5 SCHEDULE

- .1 Refrigerator:
 - .1 Type 1: provide one refrigerator in Room 315.
 - .2 Type 2: provide one refrigerator in Room 417.
- .2 Free Standing Oven: provide one oven in Room 315.
- .3 Washing Machine: provide one washer in Rooms 335 and 365.
- .4 Clothes Dryer: provide one dryer in Rooms 335 and 365.
- .5 Stackable Washer and Dryer: provide one stackable unit in Room 353.
- .6 Microwave: provide one microwave in Room 417.

END OF SECTION