

**Part 1        General**

**1.1            SUBMITTALS**

- .1        Section 01 33 00: Submittal Procedures.
- .2        Product Data: Provide manufacturer's data on equipment and accessories.
- .3        Installation Data: Manufacturer's special installation requirements.
- .4        Maintenance Documentation: Include maintenance information on regular servicing.

**1.2            QUALITY ASSURANCE**

- .1        Equipment: Conform to applicable code for CSA or UL approval/certification.

**Part 2        Products**

**2.1            APPLIANCES**

- .1        Stove: Electric, with self-cleaning oven, black ceramic top cooking surface, storage drawer, hot surface indicator light, electromechanical controls, digital display, clock.
  - .1        Dimensions: 30 W x 48 H x 28 D inches.
  - .2        Elements: 4.
  - .3        Oven capacity: 5.3 cu ft, with 2 racks and incandescent light bulb.
  - .4        Exterior finish: White.
- .2        Refrigerator: Upright type, free standing, electric, with top mounted freezer, automatic defrost.
  - .1        Dimensions: 30 W x 66 H x 34 D inches.
  - .2        Total capacity: 18.2 cu ft.
    - .1        Refrigerator: 13.1 cu ft.
    - .2        Freezer: 5.1 cu ft.
  - .3        Lighting: Incandescent.
  - .4        Humidity controlled drawers: 2, half-width.
  - .5        Meat drawer: 1, sliding.
  - .6        Shelves: 3 in fridge, 1 in freezer.
  - .7        Exterior finish: White.
- .3        Clothes washer: Front-loading, high efficiency, 5.2 cu ft capacity, internal water heater, and vibration reduction; Energy Star qualified.

- .1 Dimensions: 27 W x 39 H x 31 D inches.
- .2 Controls: Electronic, digital display, 10 programs.
- .3 Door: Glass.
- .4 Drum: Stainless steel.
- .5 Electrical requirements: 120V, 10A.
- .6 Motor: Direct drive.
- .7 Spin speed: 3 spin speeds.
- .8 Dispenser for liquid soap, liquid softener, and bleach.
- .9 Finish colour: White.
- .4 Dryer: 7.4 cubic foot drum capacity; matched in size and finish to clothes washer, dry clothes sensor, Energy Star qualified, variable programs and temperatures.
  - .1 Electric, with interior light and lint screen.
  - .2 Controls: Electronic with LED display.
  - .3 Door : Glass.
  - .4 Finish colour: White.
- .5 Microwave Oven: Countertop style.
  - .1 Electrical: 1100W.
  - .2 Adjustable power levels.
  - .3 Interior space: 1.3 cu ft.
  - .4 LED display controls with touchscreen.
  - .5 Glass turntable, 305 mm (12 inch) diameter.
  - .6 Interior light.
  - .7 Exterior finish: White.
- .6 Dishwasher: Built-in style, heated drying, detergent dispenser.
  - .1 Dimensions: 24 W x 35 H x 24 D inches.
  - .2 Controls: Mechanical dial.
  - .3 Cycles: 2, normal and heavy.
  - .4 Racks: PVC, two levels, with silverware basket.
  - .5 Tub: Polymer.
  - .6 Electrical: 120V, 10A.
  - .7 Operating sound level: Maximum 62 dB.
  - .8 Exterior finish: White.

## **2.2 ACCESSORIES**

- .1 Power cords: To connect appliances to utilities.
- .2 Hoses: To connect washing machine and refrigerator to plumbing.
- .3 Duct: For dryer exhaust.

- .4 Fasteners and Anchors: Galvanized or stainless steel type, anchors, screws, bolts, expansion shields, set screws; required by the type of construction to which they are attached.

**Part 3 Execution**

**3.1 PREPARATION**

- .1 Verify that prepared openings are ready to receive work and opening dimensions are as indicated on shop drawings and as instructed by the manufacturer.
- .2 Verify that proper power supply is available.

**3.2 INSTALLATION**

- .1 Install appliances to manufacturer's written instructions and CSA requirements.
- .2 Set and adjust units level and plumb.
- .3 Activate units to confirm correct operation.
- .4 Turn refrigerators on to moderate temperature setting.
- .5 Connect to utilities and make units operational.

**END OF SECTION**