

**SECTION 11 31 00  
RESIDENTIAL APPLIANCES**

**PART 1 GENERAL**

1.1 RELATED DOCUMENTS

- A. Documents affecting work of this section include but are not necessarily limited to, General Conditions, special provisions and sections in Division 1 of these specifications.

1.2 SUMMARY

- A. The work required under this Section consists of furnishing and installing
  1. Residential appliances as shown on the drawings.
  2. Appliance accessories and necessary mechanical and electrical connections as shown on the plans, or specified, for a complete operating system.

1.3 REFERENCES

- A. FBC - Florida Building Code

1.4 SUBMITTALS

- A. Submit shop drawings and manufacturer literature in accordance with requirements of Section 01 33 00, and the model number, material, finishes, and details of construction and installation.

**PART 2 PRODUCTS**

2.1 MANUFACTURER

- A. Acceptable manufacturers:
  1. General Electric
  2. Hotpoint
  3. LG Electronics
  4. Maytag
  5. Sharp
  6. Speed Queen
  7. Whirlpool
  8. Other Architect/Owner pre-approved equals
- B. All products shall be ADA compliant and installed to meet code requirement.

2.2 MATERIALS

- A. The use of Energy Star products is required over non-energy star product when available.
- B. Provide appliance in the number, location, and type shown on the plans from the list below of acceptable standards.
- C. Clothes Dryer: Minimum 7.0 cu ft front-load dryer with front controls
- D. Clothes Washer: Minimum 3.0 cu ft front-load washer with front controls
- E. Dishwasher:
  1. Residential: Minimum 5-cycle quiet motor under counter dishwasher
- F. Garbage Disposal: ½ horse power disposer with stainless steel swivel impellers
- G. Ice Maker: -Minimum 130 lbs icemaker with stainless steel cabinet, see plans for larger units.
- H. Microwave Oven:
  1. Residential: Minimum 1000-watt microwave with 1.6 cu ft oven
- I. Range
  1. Cook-top: 30" electric with frontal controls
  2. Drop-in: 30" electric range with minimum 3.7 cu ft oven and frontal controls
- J. Range Hood: 30" hood with variable speed fan control

- K. Refrigerator
  - 1. Compact: 6 cu ft refrigerator
  - 2. Standard: minimum 18 cu ft top-freezer refrigerator see plans for those requiring icemaker.
  - 3. Provide refrigerator with a manufacturer installed lock for unit in the school clinic and icemaker.

### 2.3 ACCESSORIES

- A. Provide all accessories as required by each manufacturer to complete the install of each unit as shown on the drawings.
- B. Coordinate electrical accessories required for complete installation.

## **PART 3 EXECUTION**

### 3.1 INSTALLATION

- A. Verify all dimensions, clearances, and utility connections prior to starting installation.
  - 1. Coordinate work with other trades.
- B. All appliances shall be set-in-place, all mechanical and electrical connections made, including venting and termination caps.
- C. Install in strict accordance with the manufacturer's printed instructions, drawings and specifications, and approved shop drawings.
- D. Provide additional supports or attachments required for installation.
- E. Test all appliances for proper operation and good working order prior to final inspection.
- F. Thoroughly clean all appliances prior to final inspection.

END OF SECTION