

WARNING Electrical Shock Hazard

Death or serious injury can result from failure to follow these instructions.

- Service by a qualified service technician only.
Disconnect power before servicing this product.
Reconnect all grounding devices after service.
Replace all parts and panels before operating.

AVERTISSEMENT Risque de choc électrique

Vous pouvez être tué ou gravement blessé si vous ne suivez pas ces instructions.

- Réparations seulement par un technicien qualifié.
Débranchez l'alimentation électrique avant la réparation.
Rebranchez tous les dispositifs de mise à la terre après la réparation.
Remettez toutes les pièces et panneaux en place avant d'utiliser l'appareil.

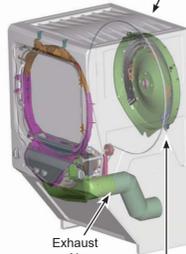
ADVERTENCIA Riesgo de Descarga Eléctrica

Usted puede morir o sufrir lesiones graves si no siguen estas instrucciones.

- El servicio técnico sólo debe ser realizado por un técnico calificado.
Desconecte el suministro de corriente antes de realizar el servicio técnico.
Luego del servicio técnico, vuelva a conectar todos los dispositivos de conexión a tierra.
Reemplace todas las piezas y paneles antes de utilizar.

AIR FLOW AND SEALS

Proper air flow through the dryer is essential for normal operation of the temperature control and safety systems. Air is PULLED into the cabinet from rear and drawn up across the heaters located behind the drum. This hot air is PULLED through the drum rear, across the clothes load, through the lint trap and down the trap duct into the blower. From the blower the air is PUSHED out of the exhaust system. Any air leaks between the air inlet and the blower, such as lower drum front left or trap duct to cabinet front sealing, will result in improper temperatures. The air being pulled down the trap duct to the drum outlet thermostat will be cooler than normal, giving this thermostat a false indication (delayed or no-trip). Leaks ahead of the blower will also reduce the volume of air across the heaters causing hot spots and possible premature failure.



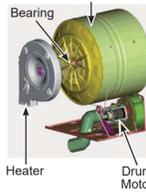
TRAP DUCT SEALING

To inspect the trap duct for proper sealing, remove the lint filter and look down into the duct. With a light examine the trap duct on all sides where it meets the dryer front for voids in sealing. Leaks may be sealed with permagum.

- WHEN FLEXIBLE DUCT IS USED, WE STRONGLY RECOMMEND METALLIC FLEXIBLE DUCT.
EXHAUST DUCT MUST BE 100mm (4 INCH) DIAMETER
FOR SPECIFIC EXHAUST SPECIFICATION, REFER TO INSTALLATION INSTRUCTIONS SUPPLIED WITH THE DRYER.

DRIVE BELT

The drum is rotated counterclockwise, as viewed from the front, at a speed of 47-51 RPM. Belt tension is maintained by a spring-loaded idler pulley and driven by a pulley attached to the rear motor shaft.



SERVICE PARTS AND LUBRICATION

Table listing parts and their part numbers: Motor & Pulley (24" models) WE17X22214, Motor & Pulley (27" models) WE49X27320, Drive Belt (24" models) WE12M51, Drive Belt (27" models) WE12M29, Idler Arm WE12M50, Drum Bearing Sleeve WE1M462, Blower Wheel WE16X20393, Grease - Idler Bearing WE25X46.

LONG VENT MODELS ONLY:

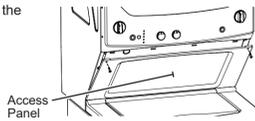
Table listing parts for long vent models: Motor & Pulley (27" LV models) WE49X27321, Idler Arm (LV models) WE03X27283.

SERVICE NOTE:

Some replacement parts may have more terminal connections than the original part. Wire the new part to the same numbered terminals as the original part and disregard the unused terminals unless a special instruction is provided.

WIRING DIAGRAM

The wiring diagram is located on the back of the access panel.



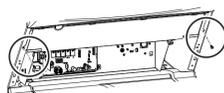
To Remove Access Panel:

- Remove two screws at top left and right corners of the access panel.
Lift slightly, pull straight out and tilt the panel down. The wiring diagram is mounted to the access panel.



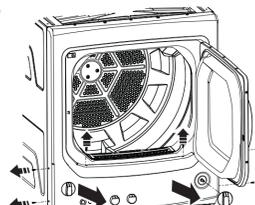
To Remove Heat Shield & Connectors:

- To unplug the connectors, remove the two screws in the middle of the heat shield and pull it straight out.



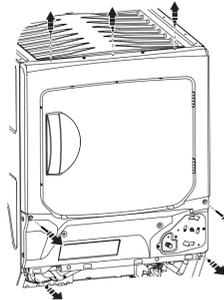
To Remove Control Panel:

- Unscrew the screws around the control panel (open the door to see some). Pull straight out slightly on the control panel to remove the dryer knob, remove the dryer knob and remove the control panel.



To Remove Front Panel:

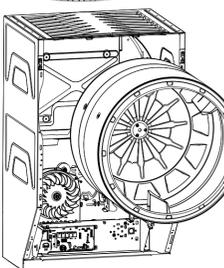
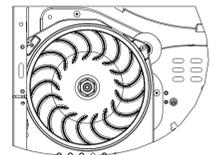
- Remove the front panel mounting screws - 4 screws near the bottom and 3 screws on the top.
Lift the front panel up, to release the mounting clips, and then remove it.



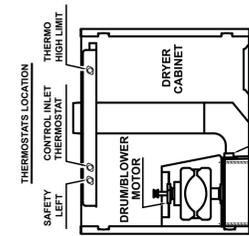
To Remove Drum:

Service procedure: After removing the front panel, move the idler pulley to the bracket motor to lock it, so you can loosen the belt. Once belt is loosened and moved off the motor pulley, slightly lift and pull out the drum.

Reassemble note: Re-route the belt on the motor and idler pulley, then release the idler from the motor bracket. Be sure that the belt is correctly routed on the idler pulley and motor pulley. Slowly turn the drum by hand counter-clockwise to ensure belt is aligned and not twisted. Drum RPM should be between 45-55 after re-assembly of the front panel. Verify that the slides on the top bearing are in the correct position.



Tables for THERMOSTAT, TIME CHART, and THERMOSTATS LOCATION. Includes columns for temperature, drum outlet, control inlet, and safety thermostat settings.



FOR LONG VENT MODELS, THERE ARE 2 MOTORS: ONE FOR THE DRUM AND THE OTHER FOR THE BLOWER

Table for WINDINGS & COILS RESISTANCE VALUES, listing resistance values for main drum motor, blower motor, and heater coils.

6 For Long Vent Models Only: 1. Belt removal: Grasp the pulley, force it to the left 1" to 2" and hook the pulley shaft on the bracket idler arm ensuring that the cap nut assembly is behind the bracket. 2. Long vent: Idler arm hooked. 3. Belt re-location: The belt must be placed and run in the back groove position for both normal and long vent models. Includes diagrams for normal and long vent belt placement.

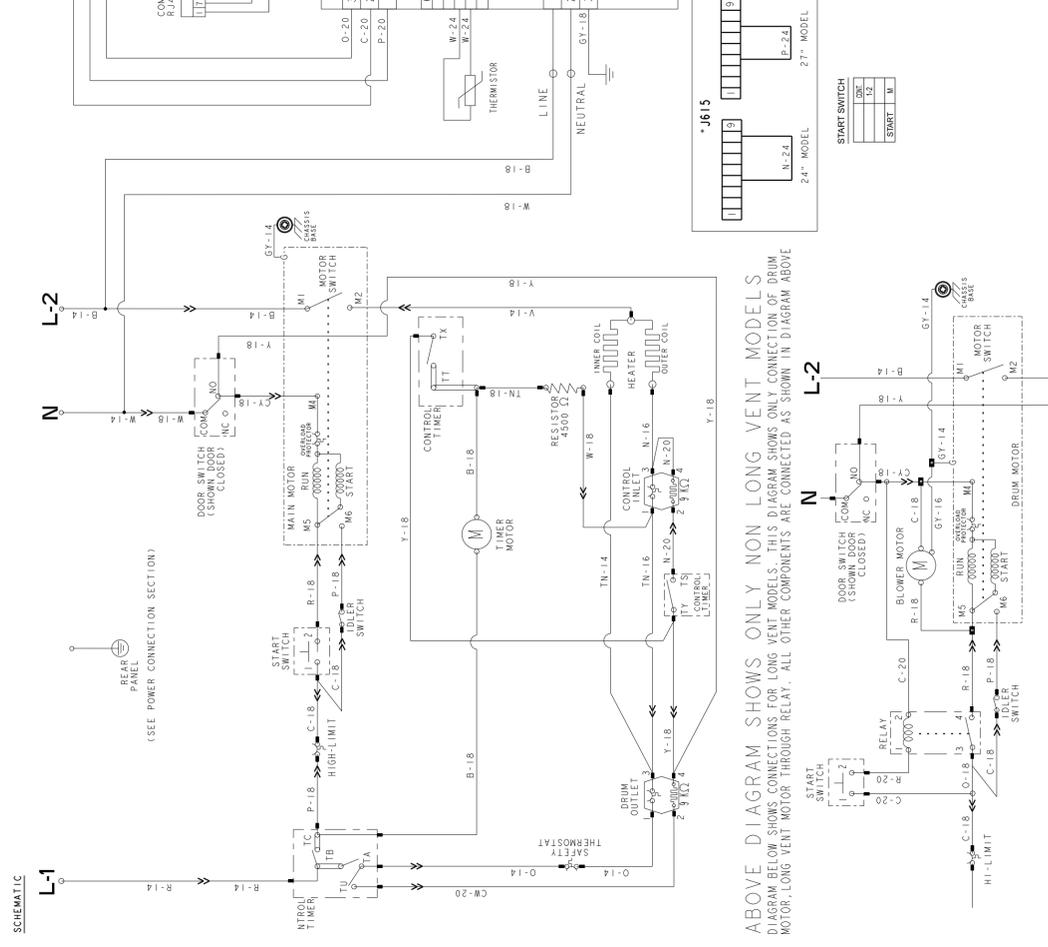
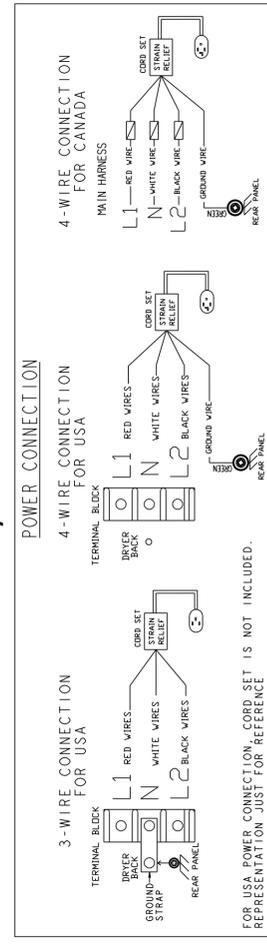
ELECTRIC DRYER & UNITIZED LAUNDRY CENTER APPLIANCE WIRING DIAGRAM

Washer

CAUTION: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation. Verify proper operation after servicing.

Electric Dryers

Dryer



ABOVE DIAGRAM SHOWS ONLY NON LONG VENT MODELS. DIAGRAM BELOW SHOWS CONNECTIONS FOR LONG VENT MODELS. THIS DIAGRAM SHOWS ONLY CONNECTION OF DRUM MOTOR. LONG VENT MOTOR THROUGH RELAY. ALL OTHER COMPONENTS ARE CONNECTED AS SHOWN IN DIAGRAM ABOVE.

Tables for Tub Water Level Pressure Sensor, Pressure Sensor, and Rotary Switch Resistance Table. Includes resistance values for different positions and temperatures.

