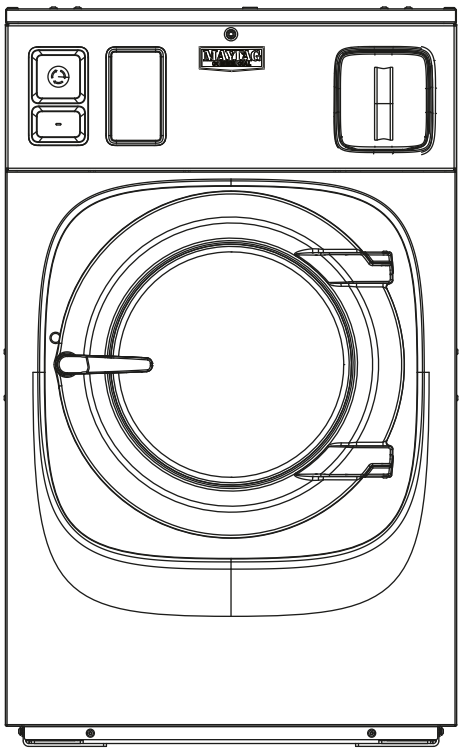
INSTALLATION INSTRUCTIONS
COMMERCIAL WASHER-EXTRACTOR

MWR25, MWR35, MWR45, MWR55, MWR65, MWR85



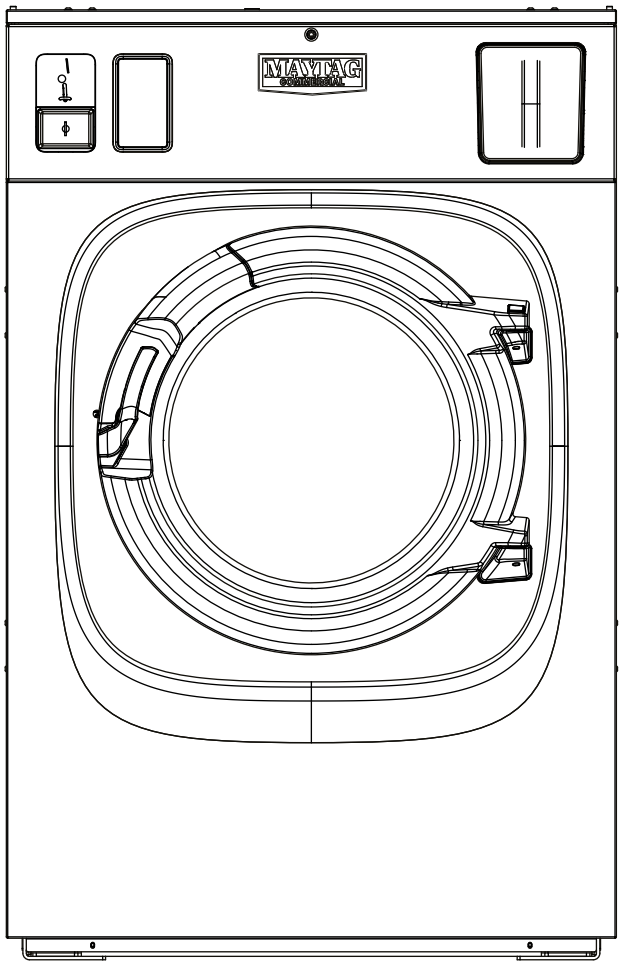


TABLE OF CONTENTS

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury to persons when using the washer, follow basic precautions, including the following:

- Read all instructions before using the washer.
- Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot water system has not been used for such a period, before using the washer, turn on all hot water faucets and let the water now from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.
- Before the washer is removed from service or discarded, remove the door or lid.
- Do not install or store the washer where it will be exposed to the weather.
- Do not repair or replace any part of the washer or attempt any servicing unless specifically recommended in this manual or in published user-repair instructions that you understand and have the skills to carry out.
- Do not wash or dry articles that have been previously cleaned in, washed in, soaked in, or spotted with petrol, dry-cleaning solvents, other flammable, or explosive substances as they give off vapors that could ignite or explode.
- Do not add gasoline, dry-cleaning solvents or other flammable, or explosive substances o the wash water. These substances give off vapors that could ignite or explode.
- The appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by a utility.
- Ventilation openings in the base shall not be obstructed by a carpet or similar object.
- The new hose-sets supplied with the appliance are to be used. Old hose-sets should not be reused.
- Do not allow children to play on or in the washer. Close supervision of children is necessary when the washer is used near children. Cleaning and user maintenance shall not be made by children without supervision. Children of less than 3 years should be kept away unless continuously supervised.
- This appliance is intended, but not limited, to be used in public areas.
- This washer/dryer is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning use of the dryer by a person responsible for their safety.
- Do not reach into the washer if the tub, agitator, or drum is moving.
- The appliance must be disconnected from its power source during service and when replacing parts.
- Do not tamper with controls.
- Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.
- Only authorised spare parts shall be used in the event of failure.
- See "Electrical Requirements" section for earthing instructions.
- All service and installation operations shall be performed by a Maytag service person, qualified electrician or similarly qualified person.

SAVE THESE INSTRUCTIONS

IMPORTANT:

- The Circuit must be a dedicated circuit and may not be combined with any lighting circuit.
- Adequate grounding is essential to washer operation.
- Do not fuse the neutral or grounding circuit.

Some models and features depicted in this booklet may not be available in your region or country.

- Certain internal parts are intentionally not grounded and may present a risk of electrical shock only during service. Do not contact the inlet valve coil straps while the appliance is energized.
- This appliance must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.

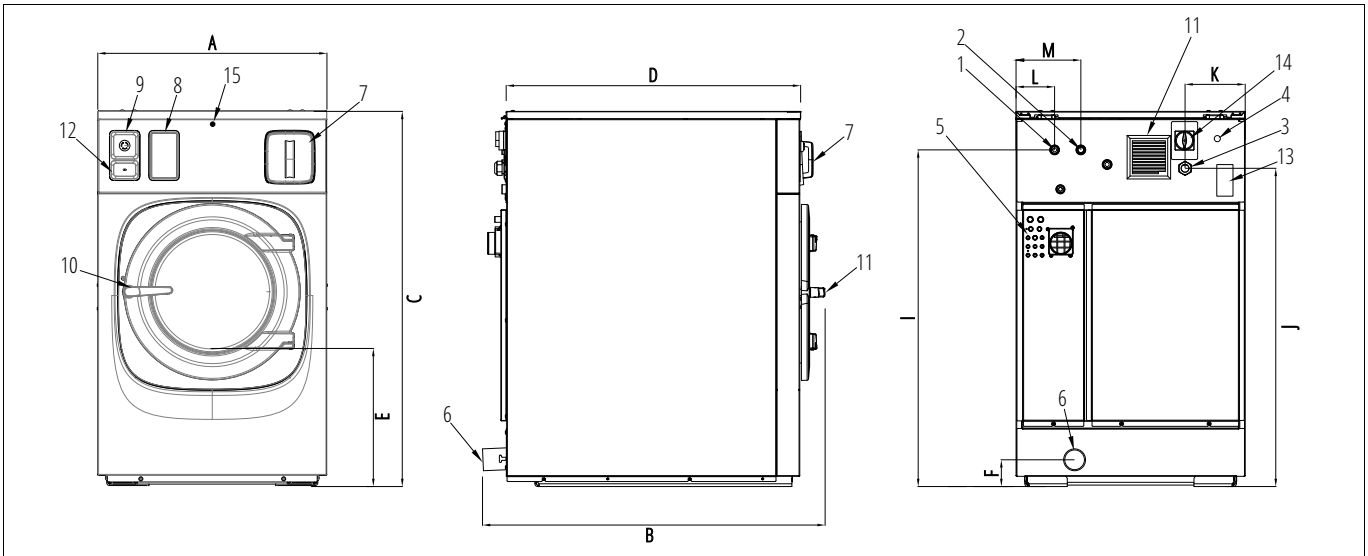
WASHER DISPOSAL

- This appliance is marked according to the European directive 2002/ 96/ EC on Waste Electrical and Electronic Equipment (WEEE).

1. DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	Cylinder Volume Cubic Feet (Liters)	Cylinder Diameter in (mm)	Cylinder Depth in (mm)	Dry Load Capacity lb (kg)	Maximum Spin (rpm)	Maximum Extract Force (G-force)	Sound Pressure (dB)
MWR25	3.6 (103)	24.8" (630)	13" (330)	25 (10)	750	200	55-65
MWR35	5.4 (153)	24.8" (630)	19.3" (490)	35 (15)	750	200	55-65
MWR45	6.4 (181)	24.8" (630)	22.8" (580)	45 (18)	750	200	55-65
MWR55	8.5 (242)	27.6" (700)	24.8" (630)	55 (24)	710	200	55-65
MWR65	9.8 (277)	27.6" (700)	28.3" (720)	65 (28)	710	200	55-65
MWR85	12.9 (365)	35.4" (900)	22.6" (575)	85 (40)	540	150	55-65

1.1. MWR25 / MWR35 / MWR45



Front Side **Right Side** **Rear Side**

Fig. 1.1 Front, right and rear side view diagrams of MWR25, MWR35 and MWR45 models

1 Hot Water	**5** Liquid Detergent Connection	**9 -2** Coin Box	**12 -1** USB Type C Port
2 Cold Water	**6** Drain	**9 -3** Central Pay Plastic	**12 -2** Coin Collection Box
3 Electrical Connection	**7** Detergent Dispenser	**9 -4** Card Reader Plate	**13** Serial Plate
4 Grounding Connection	**8** Control Panel	**10** Door Handle	**14** Power Switch
	9 -1 Emergency Stop Button	**11** Electric Cabinet Ventilation	**15** Top Panel Lock

Table 1.1 Components of the front, right and rear side view diagrams of MWR25, MWR35 and MWR45 models

Dimensions MWR25

Unit	A	B	C	D	E	F	I	J	K	L	M
in	30.9"	36.14"	50.59"	30.87"	18.46"	3.62"	45.39"	42.91"	8.11"	4.02"	7.56"
mm	785	918	1285	784	469	92	1153	1090	206	102	192

Dimensions MWR35

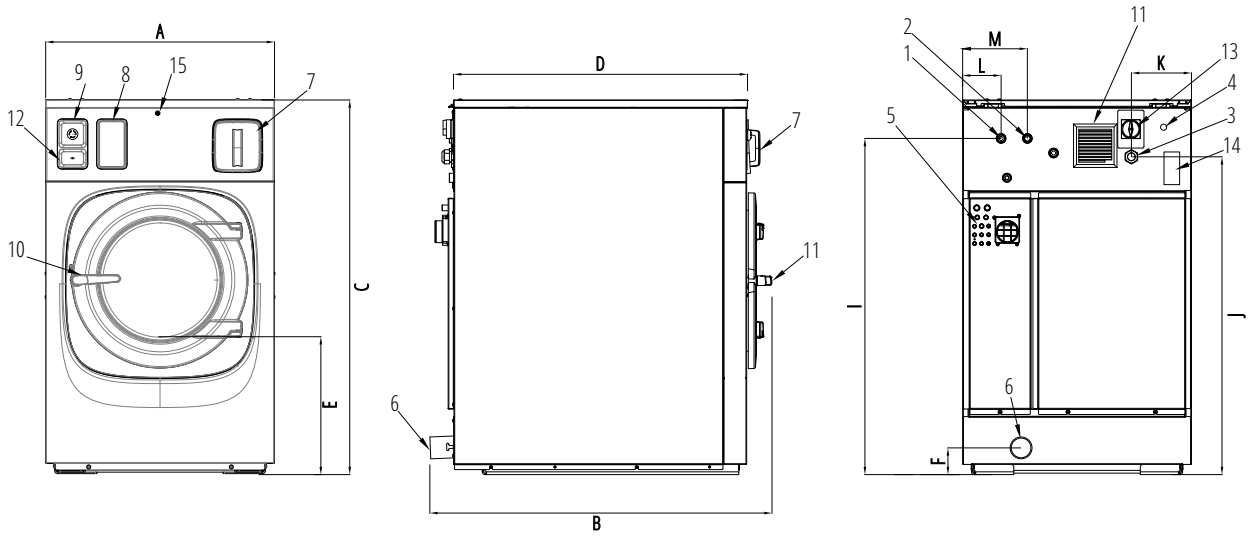
Unit	A	B	C	D	E	F	I	J	K	L	M
in	30.9"	42.52"	50.59"	37.17"	18.46"	3.62"	45.39"	42.91"	8.11"	4.02"	7.56"
mm	785	1080	1285	944	469	92	1153	1090	206	102	192

Dimensions MWR45

Unit	A	B	C	D	E	F	I	J	K	L	M
in	30.9"	46.06"	50.59"	40.71"	18.46"	3.62"	45.39"	42.91"	8.11"	4.02"	7.56"
mm	785	1170	1285	1034	469	92	1153	1090	206	102	192

Table 1.2 Length values for MWR25, MWR35 and MWR45 models

1.2. MWR55 / MWR65



Front Side **Right Side** **Rear Side**

Fig. 1.2 Front, right and rear side view diagrams of MWR55 and MWR65 models

1 Hot Water	**5** Liquid Detergent Connection	**9 -2** Coin Box	**12 -1** USB Type C Port
2 Cold Water	**6** Drain	**9 -3** Central Pay Plastic	**12 -2** Coin Collection Box
3 Electrical Connection	**7** Detergent Dispenser	**9 -4** Card Reader Plate	**13** Power Switch
4 Grounding Connection	**8** Control Panel	**10** Door Handle	**14** Serial Plate
	9 -1 Emergency Stop Button	**11** Electric Cabinet Ventilation	**15** Top Panel Lock

Table 1.3 Components of the front, right and rear side view diagrams of MWR55 and MWR65 models

Dimensions MWR55 Standard

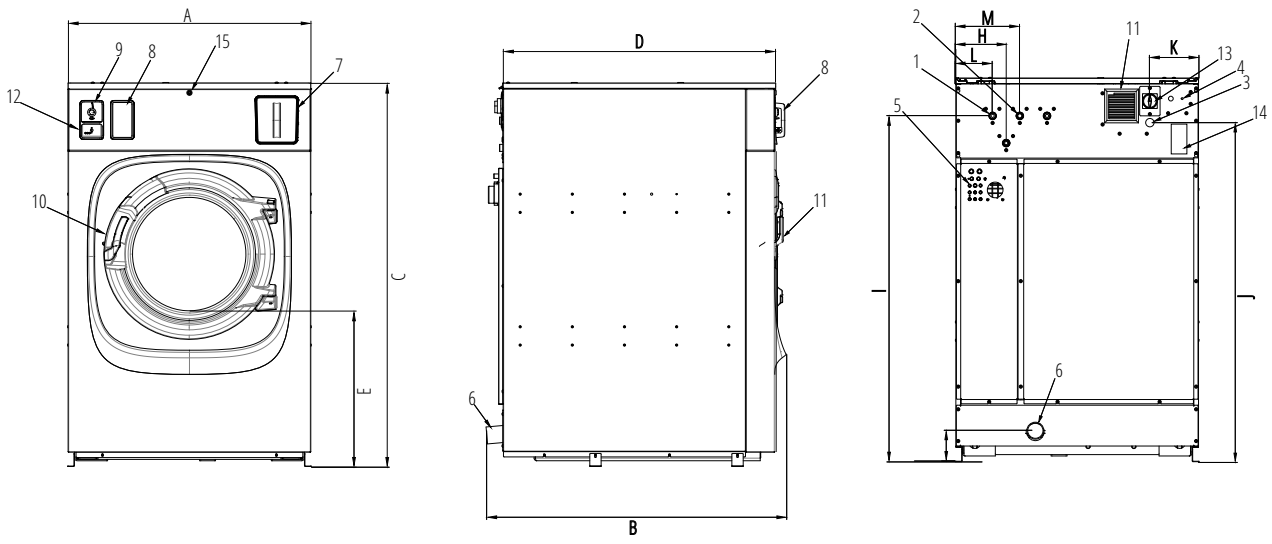
Unit	A	B	C	D	E	F	I	J	K	L	M
in	34.21"	50.2"	54.7"	43.03"	21.18"	3.58"	49.60"	46.85"	8.58"	2.83"	8.34"
mm	869	1275	1390	1093	538	91	1260	1190	218	72	212

Dimensions MWR65 Standard

Unit	A	B	C	D	E	F	I	J	K	L	M
in	34.21"	52.64"	54.7"	46.54"	21.18"	3.58"	49.60"	46.85"	8.58"	2.83"	8.34"
mm	869	1337	1390	1182	538	91	1260	1190	218	72	212

Table 1.4 Length values for MWR55 and MWR65 models

1.3. MWR85



Front Side **Right Side** **Rear Side**

Fig. 1.3 Front, right and rear side view diagrams of MWR85 models

1 Cold Water	**5** Liquid Detergent Connection	**9 -2** Coin Box	**12 -1** USB Type C Port
2 Hot Water	**6** Drain	**9 -3** Central Pay Plastic	**12 -2** Coin Collection Box
3 Electrical Connection	**7** Detergent Dispenser	**9 -4** Card Reader Plate	**13** Power Switch
4 Grounding Connection	**8** Control Panel	**10** Door Handle	**14** Serial Plate
	9 -1 Emergency Stop Button	**11** Electric Cabinet Ventilation	**15** Top Panel Lock

Table 1.5 Components of the front, right and rear side view diagrams of MWR85 models

Dimensions MWR85 Standard

Unit	A	B	C	D	E	F	H	I	J	K	L	M
in	42.13"	51.18"	66.55"	47.20"	26.02"	4.37"	8.74"	59.02"	57.83"	8.46"	6.38"	11.1"
mm	1070	1300	1665	1199	661	111	222	1499	1469	215	162	282

Table 1.6 Length values for MWR85 models

1.4. Dimensions

Crated Dimensions			
Model	Crated Width in (mm)	Crated Depth in (mm)	Crated Height in (mm)
MWR25	32.3" (820)	38.2" (970)	56.46" (1434)
MWR35	32.3" (820)	44.5" (1130)	56.46" (1434)
MWR45	32.3" (820)	48" (1220)	56.46" (1434)
MWR55	35.8" (910)	51.6" (1310)	60.67" (1541)
MWR65	35.8"(910)	55.1" (1400)	60.67" (1541)
MWR85	43.3" (1110)	52.36" (1330)	71.1" (1806)

Approximate Weight		
Model	Uncrated-lb (kg)	Crated-lb (kg)
MWR25	617 (280)	639 (290)
MWR35	639 (290)	661 (300)
MWR45	661 (300)	683 (310)
MWR55	970 (440)	1003 (455)
MWR65	992 (450)	1025 (465)
MWR85	1742 (790)	1786 (810)

1.5. Water, Drain, External Supply Connections for OPL

Model	Number Of Water Inlets	Inlet Sizes (BSPP)	Operating Pressure Psi (Bar)	Number Of Dispenser Compartments	External Chemical Connections, Number	Drain Valve Drain, Qty x Ø, in (mm)
MWR25	2	3/4"	15-87 (1-6)	5	5	1 x 3" (76)
MWR35	2	3/4"	15-87 (1-6)	5	5	1 x 3" (76)
MWR45	2	3/4"	15-87 (1-6)	5	5	1 x 3" (76)
MWR55	2	3/4"	15-87 (1-6)	5	5	1 x 3" (76)
MWR65	2	3/4"	15-87 (1-6)	5	5	1 x 3" (76)
MWR85	2	3/4"	15-87 (1-6)	6	6	1 x 3" (76)

1.6. Water, Drain, External Supply Connections for Vended

Model	Number Of Water Inlets	Inlet Sizes (BSPP)	Operating Pressure Bar (Psi)	Number Of Dispenser Compartments	External Chemical Connections, Number	Drain Valve Drain, Qty x Ø, in (mm)
MWR25	2	3/4"	15-87 (1-6)	4	4	1 x 3" (76)
MWR35	2	3/4"	15-87 (1-6)	4	4	1 x 3" (76)
MWR45	2	3/4"	15-87 (1-6)	4	4	1 x 3" (76)
MWR55	2	3/4"	15-87 (1-6)	4	4	1 x 3" (76)
MWR65	2	3/4"	15-87 (1-6)	4	4	1 x 3" (76)
MWR85	2	3/4"	15-87 (1-6)	4	4	1 x 3" (76)

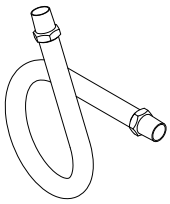
1.7. Energy/Water Usage

Model	Capacity lbs (kg)	Average Cycle Water Use Gallons US (Liters)		Total/Hot Ratio
		Hot Water	Total Water	
MWR25	25 (10)	11.09 (42)	21.39 (81)	1.930
MWR35	35 (15)	16.37 (62)	31.69 (120)	1.930
MWR45	45 (18)	19.28 (73)	37.24 (141)	1.930
MWR55	55 (24)	22.71 (86)	43.31 (164)	1.900
MWR65	65 (28)	26.15 (99)	49.66 (188)	1.900
MWR85	85 (40)	38.8 (147)	67.9 (257)	1.750

2. INSTALLATION REQUIREMENTS

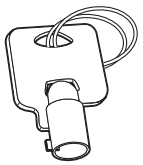
2.1. Tools and Parts

Parts supplied:

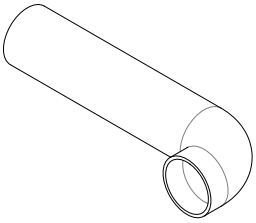


Water Inlet Hoses (2)

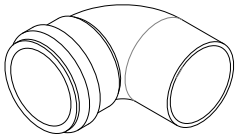
Inlet Hose Washers (2)



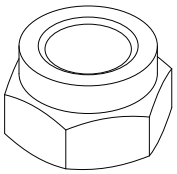
Service Key (1)



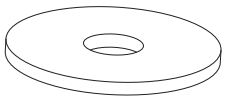
Drain Hose (1)



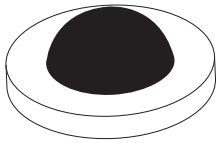
PVC Elbow (1)



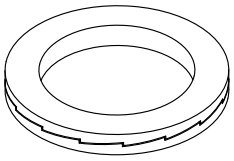
Fiber Nut (6)



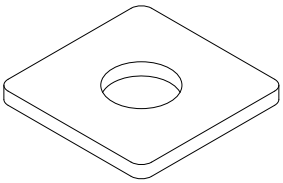
Washer (6)
MWR85 (7)



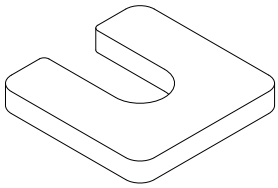
Filter Screen (2)



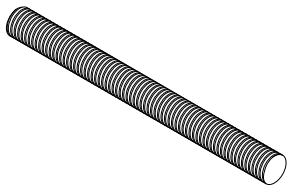
Nordlock Washer (6)
MWR85 (7)



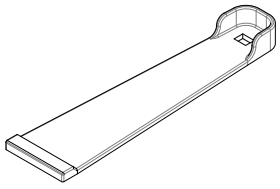
Square Thick Washer (1)
(Only for MWR85 model)



Thick Washer (6)
MWR85 (7)



Anchor Bolt (6)
MWR85 (7)



Detergent Box Removal Tool (2)
(Only for Card Reader Ready and Vended Machines)

Fig. 2.1 Tools and Parts for All Models

3. LOCATION REQUIREMENTS

Forces transmitted by the washing machine

Model	MWR25	MWR35	MWR45	MWR55	MWR65	MWR85
Static floor load (lb - kN)	617 (2.75)	639 (2.85)	661 (2.95)	970 (4.32)	992 (4.42)	1,742 (7.75)
Dynamic floor load (lb - kN)	900 (4)	1,326 (5.9)	1,573 (7)	2,113 (9.4)	2,473 (11)	2,653 (11.8)
Maximum vertical load (lb - kN)	1,517 (6.75)	1,965 (8.75)	2,234 (9.95)	3,083 (13.72)	3,465 (15.42)	4,395 (19.55)
Dynamic load frequency (Hz)	12.6	12.6	12.6	11.9	11.9	9.1
G factor	200	200	200	200	200	150
Anchorage points	6	6	6	6	6	7
Min Concrete Thk. (in - mm)	8" (200)	8" (200)	8" (200)	12" (300)	12" (300)	12" (300)

4. ELECTRICAL REQUIREMENTS

CABLE AND FUSE VALUES FOR 200V-240V SINGLE-PHASE VOLTAGE							
	Unit	MWR25	MWR35	MWR45	MWR55	MWR65	MWR85
Boiler Fed & Steam Types							
Wiring		2+PE					
Circuit Breaker (Non North America)	Ampere	16	16	16	16	16	20
Circuit Breaker (NAR)		15	15	15	15	15	20
Cable Quantity and Section Area	mm^2	2,5	2,5	2,5	2,5	2,5	4
	AWG	14	14	14	14	14	12
Full Load Current Draw	Ampere	7	10	10	12	12	12

Table 2.1 Cable and Fuse Values for 200V-240V Single-Phase Voltage (60/50)

CABLE AND FUSE VALUES FOR 380V-415V THREE-PHASE VOLTAGE (Non North America)							
	Unit	MWR25	MWR35	MWR45	MWR55	MWR65	MWR85
All Heating Types							
Wiring		3+N+PE					
Electric Heated Models							
Circuit Breaker (Non North America)	Ampere	20	32	40	40	50	63
Cable Quantity and Section Area	mm^2	2,5	6	10	10	10	16
Full Load Current Draw 380V	Ampere	15,8	27,8	32,3	37,9	42,5	55,5
Full Load Current Draw 400V		16,5	28,9	33,8	39,6	44,4	58
Full Load Current Draw 415V		16,9	29,8	34,8	40,8	45,8	60
Heating Power 380V	kW	9	15	18	21	24	30
Heating Power 400V		9,9	16,6	19,9	23,2	26,6	33,2
Heating Power 415V		10,6	17,8	21,5	25	28,6	36

Table 2.2 Cable and Fuse Values for 380V-415V Three-Phase Voltage (50)

5. INSTALLATION OF THE RIGID WASHER-EXTRACTOR WITHOUT PEDESTAL BASE

⚠WARNING

Excessive Weight Hazard

Use two or more people and mechanical equipment to lift, move and install washer.

Failure to do so can reasult in back or other injury.

Anchoring MWR models (Rigid Machines)

⚠WARNING

Crush Hazard

Washer can tip over if not properly installed on platform or pedestal.

Washer must be bolted to the floor per installation instructions.

Failure to follow these instructions can result in death or serious injury.

A static engineer must be consulted to evaluate the static requirements with respect to permissible loads, vibrations, and noise level in the building where the washer is installed.

The manufacturer does not recommend installing the washer in a room with a cellar underneath or on a floor with rooms underneath. The washer must be leveled from side to side, as well as from front to rear. If the washer is not properly leveled, it may become out of balance even though the drum remains balanced.

Rigid washers must be anchored to the floor. Correct construction of the anchorage to the floor is essential to ensure correct operation of the appliance and to prevent serious damage to its structure.

Rigid washers must not be installed on non-foundation floors without authorization from a technician familiar with the structure and weight-bearing capacity of the building.

Check the weight of the washer and its contents, plus the dynamic forces generated during spinning. The manufacturer does not accept responsibility for any damage due to vibration in this type of installation.

5.1. Unpacking

Remove the bolts between the machine and the pallet. There are two on the right side of the machine and another on the left side, opposite them.

CAUTION

When moving the machine, handle it with care.

Remove the machine from the pallet.

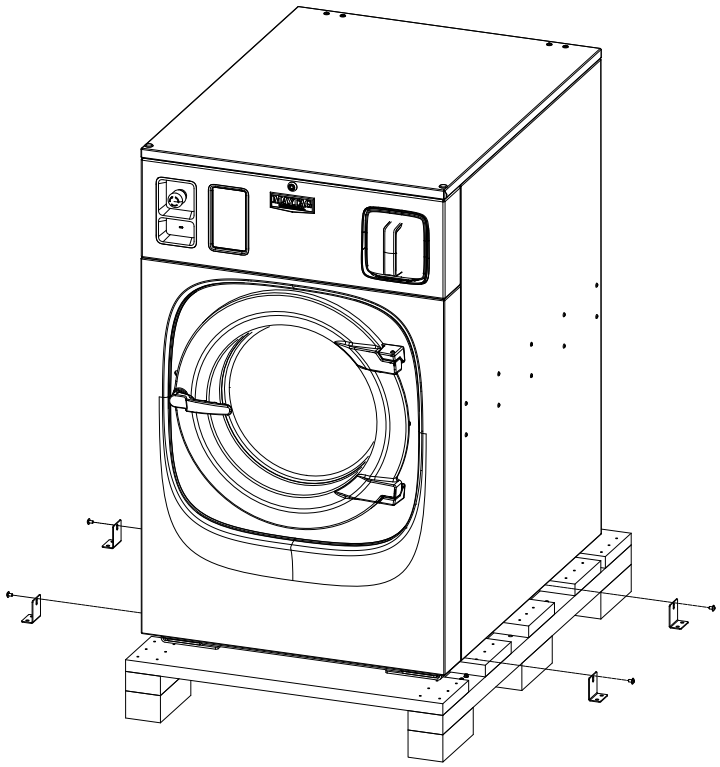


Fig. 5.1 Unpacking of the Machine

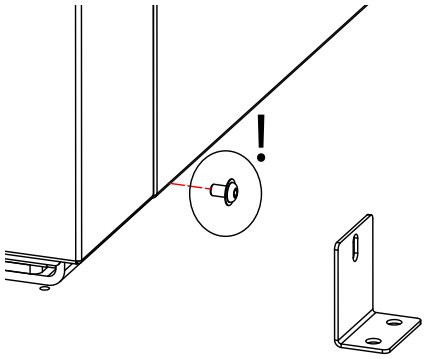


Fig. 5.2 Reinstall the Removed Bolts

CAUTION

After the machine has been separated from the pallet, reinstall the removed bolts in their original positions to ensure all mounting points are properly secured and protected.

Set the machine in its designated spot.

5.2. Installation of The Product

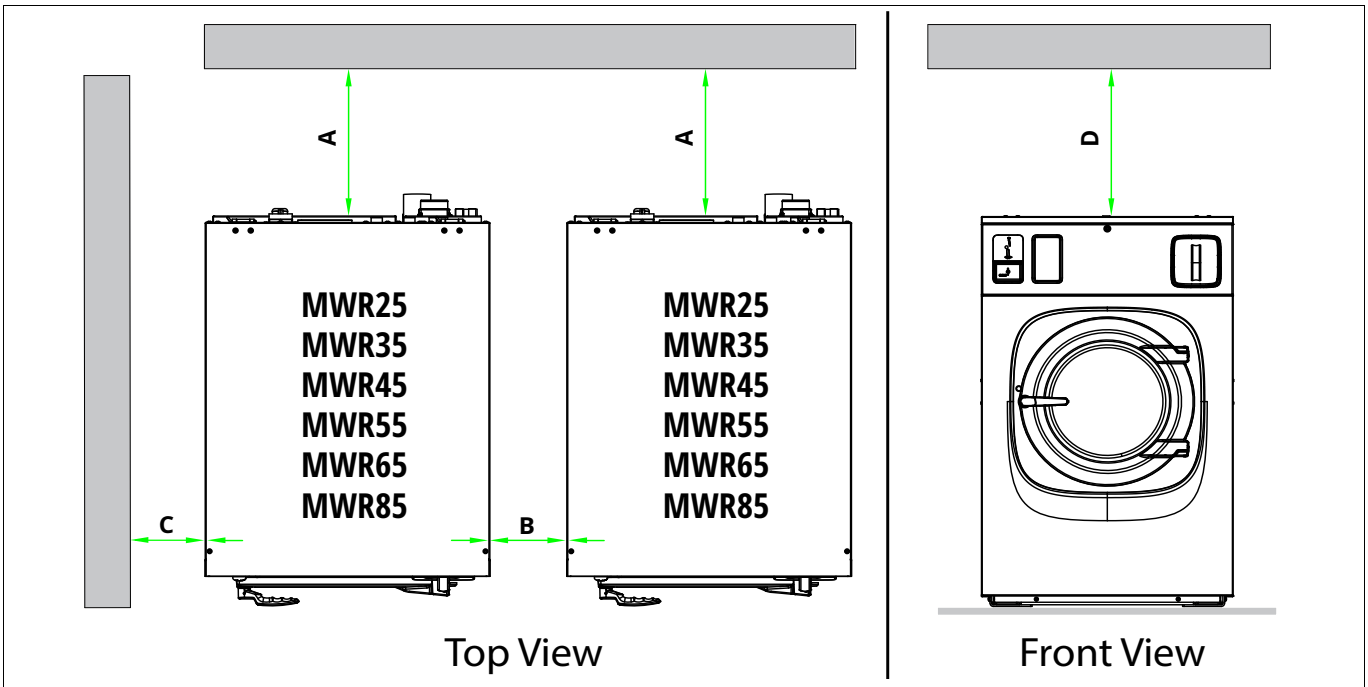


Fig. 5.3 Top and Front View for Installation Clearances

Required Clearances Between Machines and Walls, in. (mm)

	Description	MWR25	MWR35	MWR45	MWR55	MWR65	MWR85
A	Wall to Back of Machine	23.6" (600)	23.6" (600)	23.6" (600)	23.6" (600)	23.6" (600)	23.6" (600)
B	Between Machines	0.79" (20)	0.79" (20)	0.79" (20)	0.79" (20)	0.79" (20)	0.79" (20)
C	Wall to Side of Machine	0.79" (20)	0.79" (20)	0.79" (20)	0.79" (20)	0.79" (20)	0.79" (20)
D	Wall to Top of Machine	50" (1270)	50" (1270)	50" (1270)	50" (1270)	50" (1270)	50" (1270)

Table 5.1 Required Clearances Between Machines and Walls

5.3. Foundation Requirements

In this type of machine, the drum is directly attached to the frame. Consequently, the floor beneath the machine must be stable enough to absorb the dynamic forces generated during spin cycles. Therefore, the mounting bolts must be embedded into the floor material itself.

A solid and stable foundation is essential to ensure proper operation and to prevent vibrations. Ensure the surface is clean, level, and capable of supporting the machine's weight and operational forces. Ensure the machine is installed on a clean, level, flat surface. Machine must be installed on ground level, first floor or higher are not allowed. Ground level also means no basement or garage can be under the machine.

5.3.1. Installing On Existing Ground Level

When securing the machine to an existing concrete floor, ensure it is at least 8 in. (200 mm) thick, with a minimum concrete strength of 24.8 MPa. The floor must be free of seams and cracks.

A. Thickness of Existing Floor

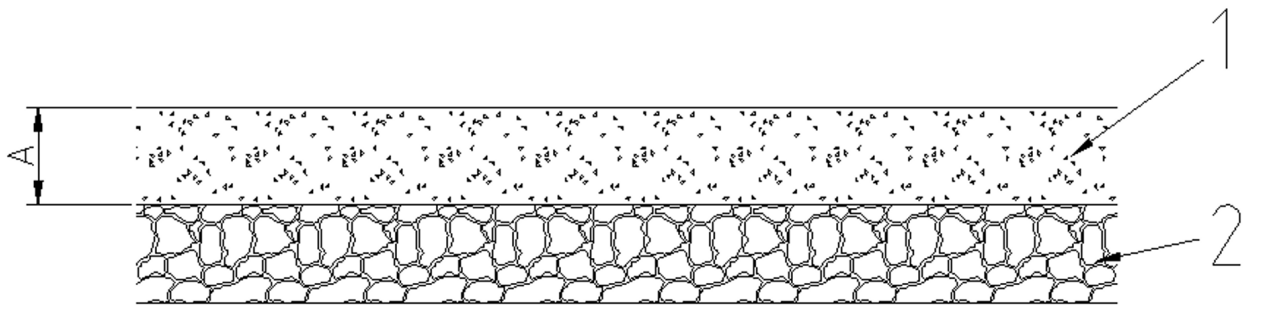


Fig. 5.4 Existing Floor

1. Existing floor of minimum concrete grade of G25 (3600 PSI)

2. Compact fill of a minimum of 6 in. (150 mm)

Existing Floor Minimum Thickness, in. (mm)

	Description	MWR25	MWR35	MWR45	MWR55	MWR65	MWR85
A	Thickness of Existing Floor	8" (200)	8" (200)	8" (200)	12" (300)	12" (300)	12" (300)
All models are 200G except MWR85 (150G)							

Table 5.2 Existing Floor Minimum Thickness

If the foundation thickness does not comply with the figures in the **Table 5.2** "Existing Floor Minimum Thickness" on page 11 , an alternative solution such as new concrete on ground level should be considered.

1. Cut a hole in the existing floor that has minimum dimensions as in **Table 5.3** "Cutting Dimensions For Concrete Base" on page 12 The floor must be free of seams and cracks.

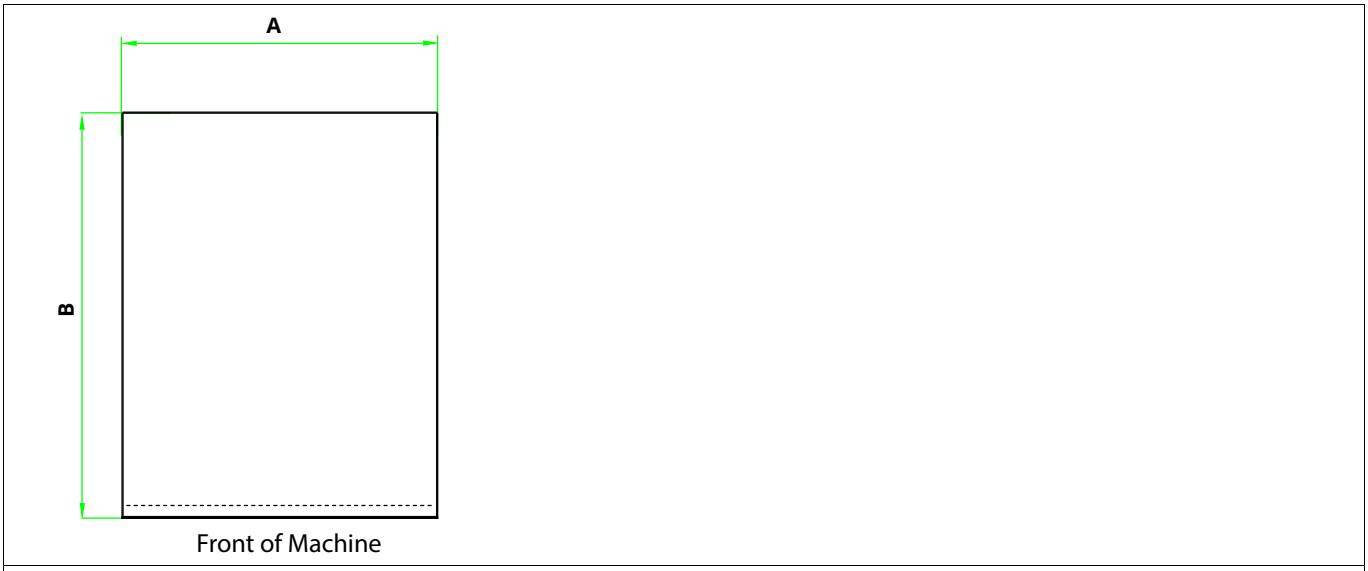


Fig. 5.5 Top View of the Cutting Dimensions For Concrete Base

Cutting Dimensions For Concrete Base, in. (mm)

	MWR25	MWR35	MWR45	MWR55	MWR65	MWR85
A	30.9" (785)	30.9" (785)	30.9" (785)	34.25" (870)	34.25" (870)	44.49" (1130)
B	31.5" (800)	37.8" (960)	41.34" (1050)	43.31" (1100)	46.85" (1190)	48.82" (1240)

Table 5.3 Cutting Dimensions For Concrete Base

2. Excavate to a depth with a minimum of 8 in. (200mm) + **A** from **Table 5.2** "Existing Floor Minimum Thickness" on page 11

3. Put connection bars into the existing floor to fix the new concrete base to the current floor.

New Concrete Installation on Ground Level

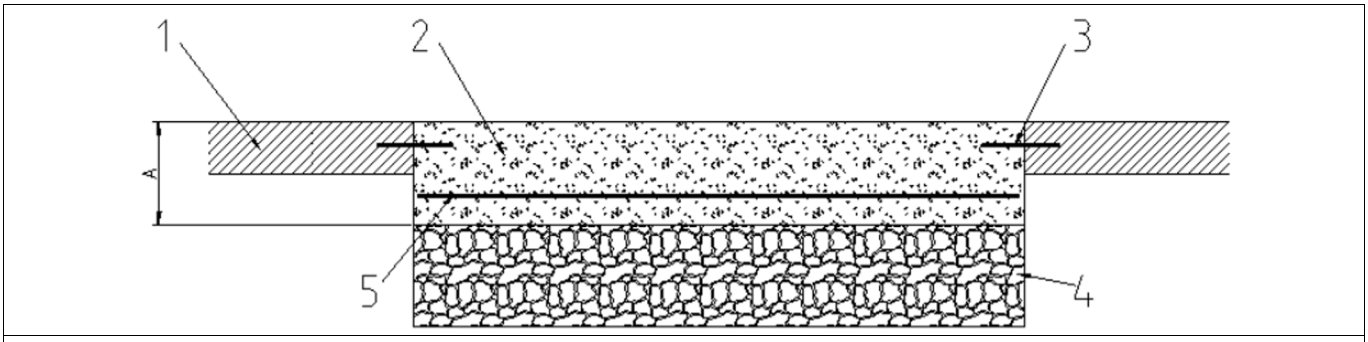


Fig. 5.6 New Concrete Installation on Ground Level

1. Existing floor

2. Concrete grade with a minimum of G25 (3600 PSI).

3. Connection bar between existing floor and new concrete.

4. Compact fill of a minimum of 6 in. (150mm)

5. Reinforcement mesh

A. See Table 5.2 "Existing Floor Minimum Thickness" on page 11.

Table 5.4 Explanation of New Concrete Installation on Ground Level

5.3.2. Installing Elevated Pad

A concrete pad may be required to elevate the machine for proper installation. Ensure that the pad and the foundation are constructed and connected as a single, seamless unit.

IMPORTANT

Do NOT place the pad on top of the existing floor. The foundation and pad must be constructed and tied together as one piece.

Elevated Pad Installation on Ground Level

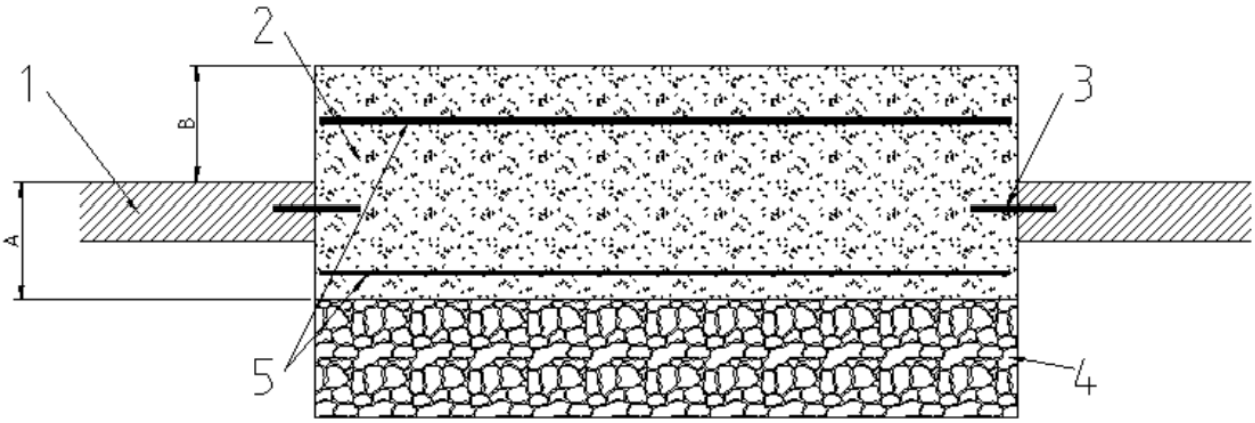


Fig. 5.7 Elevated Pad Installation on Ground Level

1. Existing floor.
2. Concrete grade with a minimum of G25 (3600 PSI).
3. Connection bar between existing floor and new concrete.
4. Compact fill of a minimum of 6 in. (150mm)
5. Reinforcement mesh.
A. **See Table 5.2** "Existing Floor Minimum Thickness" on page 11.
B. Max 8 in. (200mm).

Table 5.5 Explanation of Elevated Pad Installation on Ground Level

6. BOLTING THE MACHINE TO THE FOUNDATION

- **Mark the Drilling Holes:** Identify and mark the spots where the machine will be bolted down to the concrete.
- **Drill the Holes:** After the concrete has completely cured, drill the holes at the marked locations to mount the machine securely.
- **Moving the Machine:** Always insert a pry bar or other lifting device under the bottom of the frame of the machine to move it. Don't try to lift the machine by the door handle or by pushing on the cover panels.

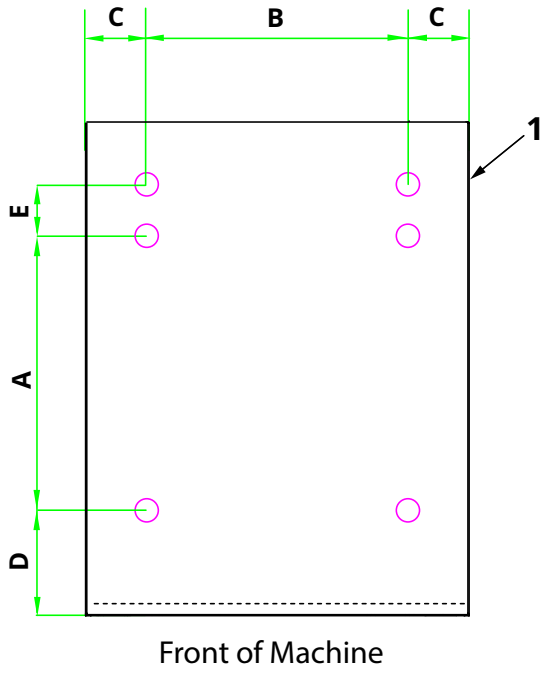


Fig. 5.8 Bolt Hole Locations on Concrete MWR25, MWR35,MWR45, MWR55, MWR65 Models

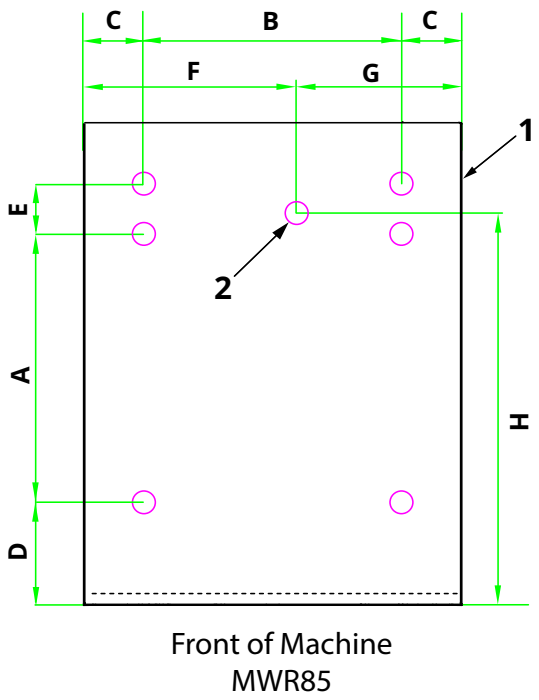


Fig. 5.9 Bolt Hole Locations on Concrete MWR85 Models

1. Elevated pad or new floor concrete.

2. The bolt hole applies exclusively to the MWR85 model; Refer to Fig. 5.11 *"Securing the Machine to Concrete MWR85 Model (Middle Anchor)"* chapter on page 15 for bolt securing details.

Mounting Bolt Hole Locations, in. (mm)

	MWR25	MWR35	MWR45	MWR55	MWR65	MWR85
A	18.11"(460)	24.41"(620)	27.95"(710)	30.35"(771)	33.9"(861)	26.89"(683)
B	23.78"(604)	23.78"(604)	23.78"(604)	27"(686)	27"(686)	34.96"(888)
C	3.56"(90.5)	3.56"(90.5)	3.56"(90.5)	3.56"(90.5)	3.56"(90.5)	3.58"(91)
D	3.56"(90.5)	3.56"(90.5)	3.56"(90.5)	3.43"(87)	3.43"(87)	3.9"(99)
E	3.54"(90)	3.54"(90)	3.54"(90)	3.7"(94)	3.7"(94)	8.82"(224)
F	N/A	N/A	N/A	N/A	N/A	24.21"(615)
G	N/A	N/A	N/A	N/A	N/A	17.91"(455)
H	N/A	N/A	N/A	N/A	N/A	33.94"(862)

Table 5.6 Bolt Hole Locations on Foundation

Securing the Machine

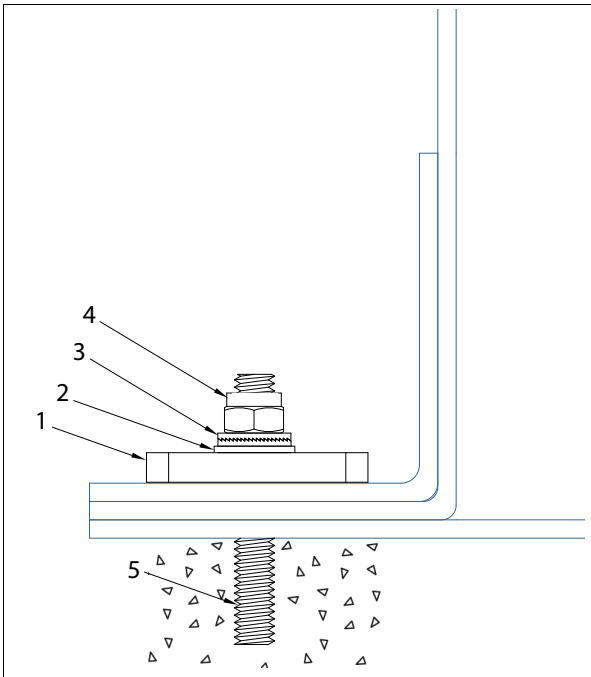


Fig. 5.10 Securing the Machine to Concrete All Models

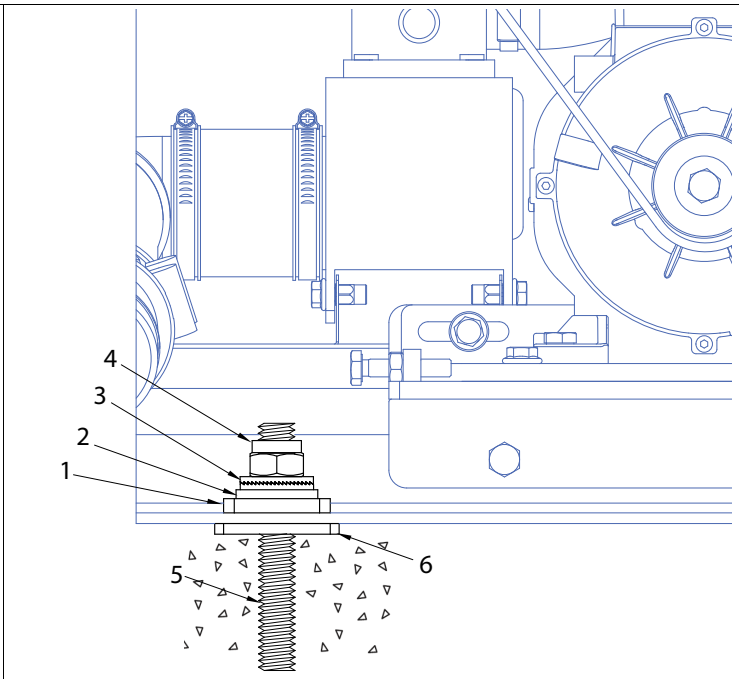


Fig. 5.11 Securing the Machine to Concrete MWR85 Model (Middle Anchor)

1. Thick Washer

2. Washer

3. Nordlock Washer

4. Fiber Nut

5. Anchor Bolt

6. Square Thick Washer

For nut and bolt size refer to **Table 5.8** "Drill Depth And Diameter + Bolt Diameter And Length" on page 16

Table 5.7 Explanation of Securing the Machine to Concrete

Buy locally bolt diameter and length as specified in **Table 5.8** "Drill Depth And Diameter + Bolt Diameter And Length" on page 16 + Chemical Anchor. Hole diameter should be according to specifications of chemical anchor manufacturer.

1. Drill the hole to depth as mentioned in **Table 5.8** "Drill Depth And Diameter + Bolt Diameter And Length" on page 16

2. Clean out debris from each hole by using compressed air or squeeze bulb.

3. Fill the hole with the chemical anchor according to the specifications of the manufacturer.

4. Insert anchor bolt until it reaches the bottom.

5. Remove all adhesive surrounding the bolt.

6. Let the chemical anchor adhesive dry to manufacturer specifications.

7. Place the machine carefully over the bolts.

Drill Depth And Diameter + Bolt Diameter And Length, in. (mm)

Models	MWR25	MWR35	MWR45	MWR55	MWR65	MWR85
Drill Depth	6" (150)	6" (150)	6" (150)	9.8" (250)	9.8" (250)	9.8" (250)
Drill Diameter	Refer to manufacture specifications of bolt and chemical anchor					
Bolt Diameter	3/4" (M20)	3/4" (M20)	3/4" (M20)	3/4" (M20)	3/4" (M20)	3/4" (M20)
Bolt Length	9" (220)	9" (220)	9" (220)	13.1" (320)	13.1" (320)	13.1" (320)

Table 5.8 Drill Depth And Diameter + Bolt Diameter And Length

If the chemical anchor has cured completely, tighten the nut to the torque specified in **Table 5.9** "Bolting down torque, ft.-lbs (Nm)" on page 16

Bolting down torque, ft.-lbs (NM)

	MWR25	MWR35	MWR45	MWR55	MWR65	MWR85
Torque	330 (450)	330 (450)	330 (450)	330 (450)	330 (450)	330 (450)

Table 5.9 Bolting down torque, ft.-lbs (Nm)

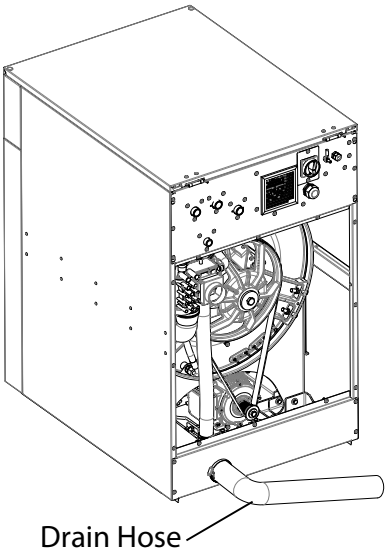
NOTE

Check and retighten the locknuts after five to ten days of operation and then monthly after that.

7. INSTALLATION INSTRUCTION

7.1. Connect the Drain Hose

1. The drain hose can be found shipped inside the drum with the installation kit. The clamp for this hose is in the installation kit. Attach the drain to the drain connection located near the bottom of the rear of the washer. This is a gravity-fed system, so you must install the drain hose with the outlet lower than the drain connection to ensure proper drainage. Do not kink the hose.



2. The drain hose should end over, or in a floor drain or drainage canal.

3. The drainage canal or drain pipe must be sized properly to handle the total output of all washers connected to the system. Each time a washer is added to the drain pipe, the size of the pipe must increase to accommodate the additional volume. The drain pipe at the first washer must be 3" (76 mm) diameter. The pipe must increase to 4" (100 mm) diameter before the second washer and 5" (127 mm) diameter before the third washer.

Drain Connections

Use the provided drain hose to connect the washer's drain pipe to the facility drain or drain channel. Secure with the provided clamp. The capacity of discharged water for each washer model is 61 us gallon/min (230 L/min).

Water Hardness

Determine the water hardness level in water supply. Good wash results are dependent on water hardness. In areas that have medium and very hard water levels, a water softener may be required. Contact your water or soap distributor for determining the proper soap and detergents to be used with your hardness levels for the best wash results.

Water Supply Connections

Washers have 2 water inlets. For connection dimensions, See **1.** "DIMENSIONS AND TECHNICAL SPECIFICATIONS" on page 1.

1. Always use the flexible hoses delivered with the washer. Do not use a fixed connection to the water supply.

2. Keep proper water pressure within range.

NAR Specific Instructions

3. The water connection to the washer requires a 3/4" British Standard Pipe Thread fitting. The British Standard Pipe Thread end is identified with a label. Threading an GHT fitting or the GHT end of the adapter hose will damage the threads of the washer.

4. Flush water lines to remove debris. Install the GHT (the end with no label) side of the inlet hoses to the hot and cold supply lines. Tighten fittings.

5. Attach the BSPP (the end with the label) end of adapter hoses to the washer. (On ALL models, there is a hose screen included in the installation kit that needs to be placed here). Tighten fittings.

6. Turn on water and check for leaks in the system.

Installations Outside of NAR

7. The supplied hoses have identical connections on both ends (BSPP)

8. Flush water lines to remove debris. Install the hose to the hot and cold supply lines. Tighten fittings.

9. Attach the opposite end of adapter hoses to the washer. (On ALL models, there is a hose screen included in the installation kit that needs to be placed here). Tighten fittings.

10. Turn on water and check for leaks in the system.

7.2. Water Connections

Refer to the **1.5.** *"Water, Drain, External Supply Connections for OPL"* chapter on page 4 and **1.6.** *"Water, Drain, External Supply Connections for Vended"* chapter on page 4 for working pressure values of different models.

Appropriate valves should be used for water inlets. Hot water inlet temperature must not exceed 185°F (85°C).

Flexible hoses with junctions compatible to the operating pressure must be used to prevent the transmission of the vibrations to the system which occurs at operation.

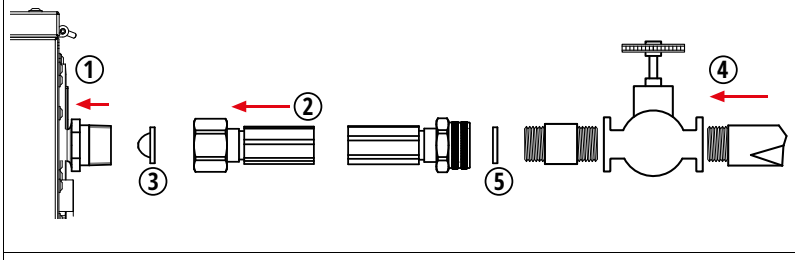


Fig. 5.12 Water Inlet Strainer and Hose Locations for NAR (North American Region) Models

No	Description
1	To the Machine (BSPP)
2	Flexible Hose (BSPP - GHT)
3	Strainer
4	From Installation
5	Inlet Hose Washer

Table 5.10 Strainer and Hose Location Diagram Components for NAR (North American Region) Models

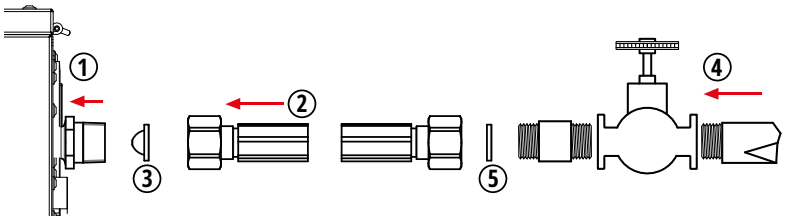


Fig. 5.13 Water Inlet Strainer and Hose Locations for International Models

No	Description
1	To the Machine (BSPP)
2	Flexible Hose (BSPP - BSPP)
3	Strainer
4	From Installation
5	Inlet Hose Washer

Table 5.11 Strainer and Hose Location Diagram Components for International Models

7.3. Drainage Connection

A drain system of adequate capacity is essential for the performance of the machine.

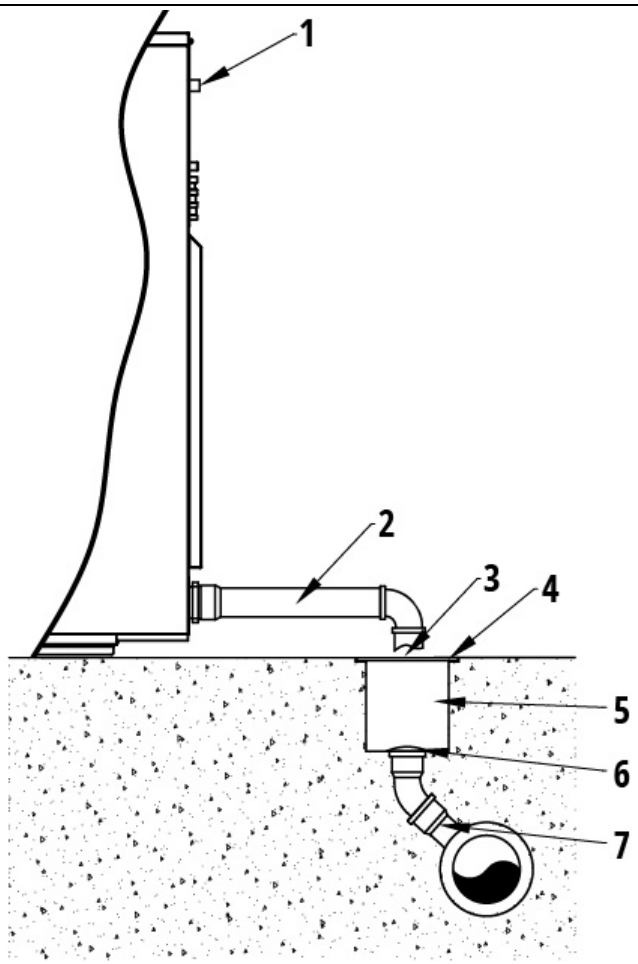


Fig. 5.14 Drainage Connection Diagram

No	Description
1	Water Inlet
2	Drain Pipe
3	1-Inch Minimum Waste Line Air Gap (*Per local code*)
4	Steel Grate
5	Drain Trough
6	Strainer
7	Waste Line

Table 5.12 Drainage Connection Diagram Components

Model	Drain Connection Size (Qty x Ø)		Drain Flow Capacity	
	in	mm	us gal/min	l/min
MWR25	1 x 3"	76	61	230
MWR35	1 x 3"	76	61	230
MWR45	1 x 3"	76	61	230
MWR55	1 x 3"	76	61	230
MWR65	1 x 3"	76	61	230
MWR85	1 x 3"	76	61	230

Table 5.13 Drain Connection Size and Flow Capacity

Model		Machine Quantity						
		1	2	3	4	5	6	7
MWR25	in	3"	4"	5"	6"	6.7"	7.3"	8"
	mm	76	102	131	152	170	186	203
MWR35	in	3"	4"	5"	6"	6.7"	7.3"	8"
	mm	76	102	131	152	170	186	203
MWR45	in	3"	4"	5"	6"	6.7"	7.3"	8"
	mm	76	102	131	152	170	186	203
MWR55	in	3"	4"	5"	6"	6.7"	7.3"	8"
	mm	76	102	131	152	170	186	203
MWR65	in	3"	4"	5"	6"	6.7"	7.3"	8"
	mm	76	102	131	152	170	186	203
MWR85	in	3"	4"	5"	6"	6.7"	7.3"	8"
	mm	76	102	131	152	170	186	203

Table 5.14 Drain Line Sizing

7.3.1. Vent Pipe For Common Drainage

A vent pipe should be installed at the pipeline starting point which rises above the drum top level to balance back pressure in the drainage system during drainage water flow if more than one washer is connected into a common drainage.

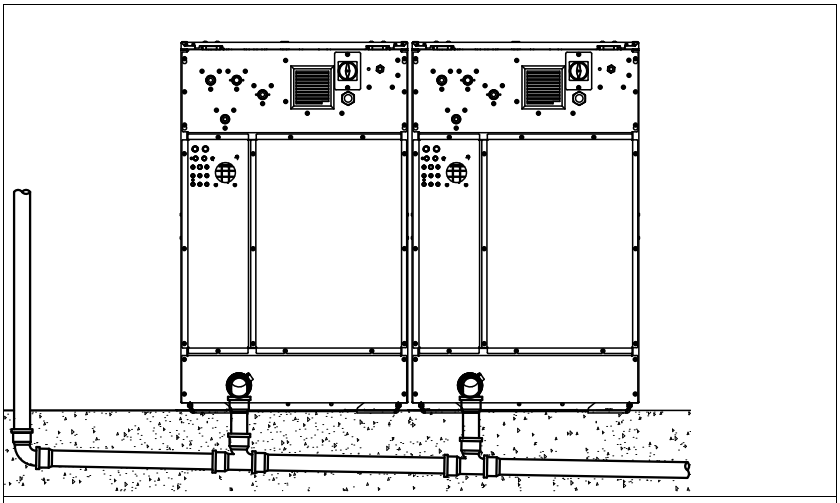
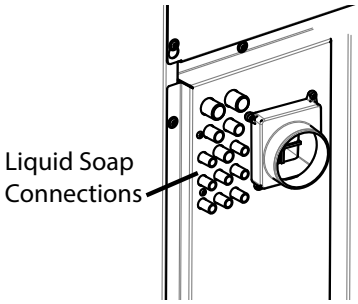


Fig. 5.15 Vent Pipe for Common Drainage

7.4. External Supply Connections

All external liquid soap hose connections must be tight. Double check that the clamps are tight after connections are made. Make sure any unused open connections are sealed with an appropriate cover.
The connections for the liquid soap are on the rear of the washer and must be drilled open in order to use them. Only drill out the connections that will be used.



There are a total of 13 connections: 2 with a 19/32" (15 mm) diameter, 3 with a 13/32" (10 mm) diameter, and 8 with an 5/16" (8 mm) diameter. Use the appropriate drill bits—1 mm smaller than the final hole diameter—to prepare each hole as required. Refer to the **1.5.** *"Water, Drain, External Supply Connections for OPL"* on page 4 and **1.6.** *"Water, Drain, External Supply Connections for Vended"* on page 4 section for detailed connection requirements.
Be sure to remove all drilling shavings completely to prevent blockage of the inlets and hoses. Connect the liquid soap pumps to the left-side openings first, and set the pump flow rate between 16–26 us gal/hr (60 and 100 L/hr).

IMPORTANT

The incoming water dilutes the liquid soap and brings it into the tub assembly.

Check with your liquid soap provider to ensure that your soap is inert to Polypropylene (PP) and Polyvinyl Chloride (PVC) materials.

Make sure the hoses and wiring for the liquid soap pumps are not damaged, pinched, rubbed or damage to the machine could occur.

The liquid soap pumps used must be capable of providing the requested quantity in less than 30 seconds.

7.4.1. PVC Elbow Installation

1. Locate the 3" (76 mm) manifold connection at the rear of the machine.

2. Slide the PVC elbow onto this connection.

3. Install the elbow so that the opening faces upward, away from the floor. **Fig. 5.16** "PVC Elbow Installation" on page 21

4. *(Optional)* The elbow can also be installed with the opening facing downward and connected directly to the washer drain line.

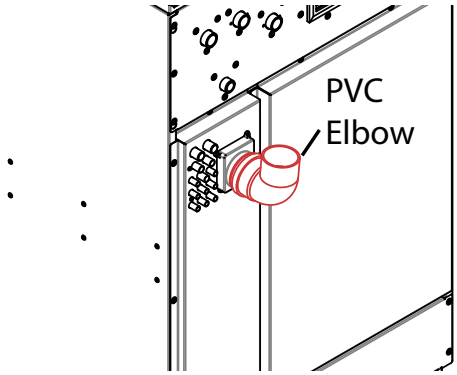


Fig. 5.16 PVC Elbow Installation

7.5. PLC Output Signals Connection Details

The washer is equipped with a PLC (Programmable Logic Controller) to manage external control functions such as liquid soap dosing, external signals, or accessory devices. Do not connect the system in the washer. All work must be performed by a qualified technician in compliance with all applicable local codes. Refer to the wiring diagram found inside the washer attached to the side panel.

Supply pump control signals are 24 VDC, maximum current is 50 mA. Wiring from the liquid soap system must be UL Recognized (AVLV2 and AVLV8) and rated for 300 V minimum. Route all wires through the supplied plastic bushing, making sure to secure them with the cable clamp.

These details are intended to ensure proper installation and safe operation of the PLC control system in compliance with applicable electrical standards.

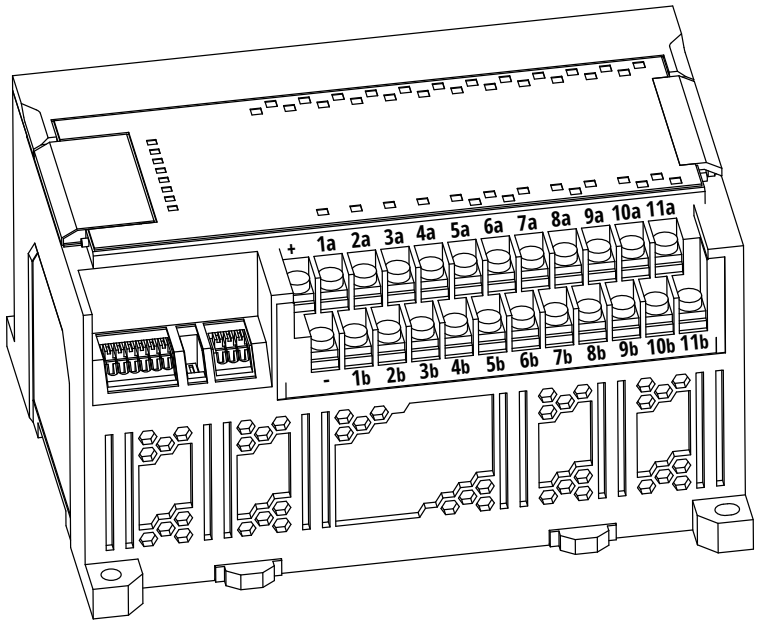


Fig. 5.17 PLC Output Signals Connection Details

No	Port	Description	No	Port	Description
1a	00	Heating Signal	**1b**	COM	COM
2a	01	Door Unlock Signal	**2b**	COM	COM
3a	02	Door Lock Signal	**3b**	COM	COM
4a	03	Drain Signal	**4b**	COM	COM
5a	04	Cold Water Signal	**5b**	05	Hot Water Signal
6a	06	Steam Signal	**6b**	07	No Output
7a	00	Detergent A Signal	**7b**	COM	COM
8a	01	Detergent B Signal	**8b**	02	Detergent C Signal
9a	03	Detergent D Signal	**9b**	COM	COM
10a	04	Detergent E Signal	**10b**	05	Detergent F Signal
11a	06	Recycle Drain Signal *(Optional)*	**11b**	07	Third Water Signal *(Optional)*

Table 5.15 PLC Output Signals Connection Details Diagram Components

7.5.1. Chemical Signal Wiring Instructions

Please follow the steps below for wiring the chemical signal wires.

1. Turn OFF the power supply to the washer.

2. Open the top panel to gain access to the PLC and power supply section.

3. Connect the supply common wire to the power supply negative (-24 VDC) common terminal as indicated below.

4. Connect the positive (+24 VDC) wires to the corresponding PLC output signal terminals shown in the connection diagram.

5. Ensure all wiring connections are securely fastened before restoring power to the machine.

NOTE

When programming the machine, disable the Soapbox Flush function in the Optional Components menu.

The soap signal output will be activated automatically once the washer reaches the preset water level.

MWR25-65 Washers Models

Valve	Program Signal	24V+ Output	Wire
Prewash	B	PLC Out 01	8W2.2
Wash	C	PLC Out 02	8W2.3
Bleach	D	PLC Out 03	8W2.4
Softener	E	PLC Out 04	8W2.5

MWR85 Washers Models

Valve	Program Signal	24V+ Output	Wire
Prewash	C	PLC Out 02	8W2.3
Wash	D	PLC Out 03	8W2.4
Bleach	E	PLC Out 04	8W2.5
Softener	F	PLC Out 05	8W2.6

7.6. PLC Input Signals Connection Details

The payment system accessories, including coin drop unit, shall be connected to the designated PLC input terminals and connector points as specified below.

All wiring must be performed by a qualified technician in compliance with applicable local electrical regulations.

Ensure that all signal cables are securely connected and properly fastened to prevent signal interruption during machine operation.

The coin drop units typically operate by transmitting a pulse signal to the PLC input terminals. Each valid coin insertion generates a signal pulse that is detected by the controller. All work must be performed by a qualified technician in compliance with all applicable local codes. Refer to the wiring diagram found inside the washer attached to the side panel.

Supply pump control signals are 24 VDC, maximum current is 50 mA. Wiring from the liquid soap system must be UL Recognized (AVLV2 and AVLV8) and rated for 300 V minimum. Route all wires through the supplied plastic bushing, making sure to secure them with the cable clamp.

These details are intended to ensure proper installation and safe operation of the PLC control system in compliance with applicable electrical standards.

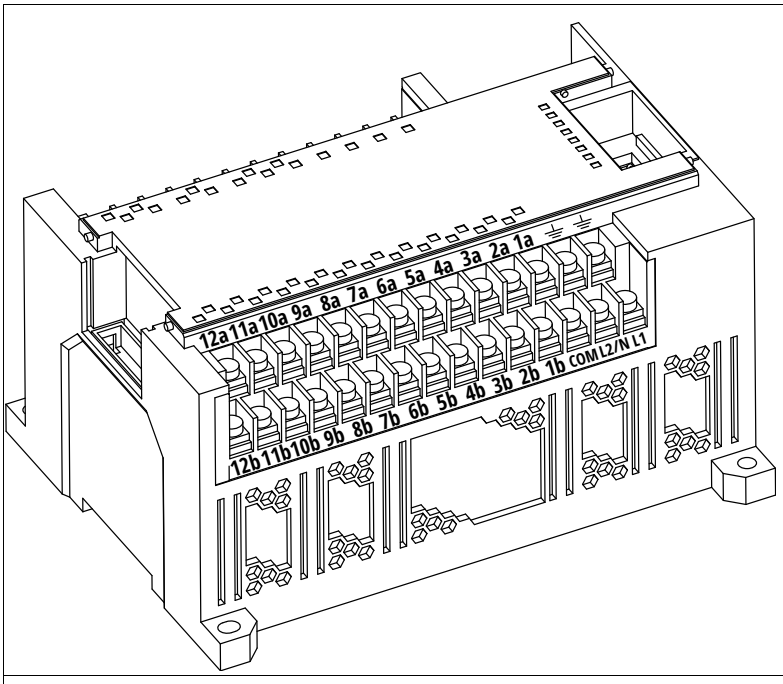


Fig. 5.18 PLC Input Signals Connection Details

No	Port	Description	No	Port	Description
1a	00	Door Closed Signal	**1b**	01	24V
2a	02	NA	**2b**	03	NA
3a	04	Coin 1 Pulse Signal	**3b**	05	Coin 2 Pulse Signal
4a	06	Chemical Hold Signal	**4b**	07	OFF State Signal
5a	08	Soap Detection 1	**5b**	09	Soap Detection 2
6a	10	Soap Detection 3	**6b**	11	Soap Detection 4
7a	00	Soap Detection 5	**7b**	01	Soap Detection 6
8a	02	Soap Detection 7	**8b**	03	Soap Detection 8
9a	04	Soap Detection 9	**9b**	05	Soap Detection 10
10a	06	Hot Water Flowmeter	**10b**	07	NA
11a	08	Third Water Flowmeter	**11b**	09	Cold Water Flowmeter
12a	10	NA	**12b**	11	Service Switch

Table 5.16 PLC Input Signals Connection Details Diagram Components

All connections between the PLC control board and the terminal block must be made according to the terminal numbering shown in the diagram. Each signal wire should be connected to its corresponding terminal based on its function.

Coin Pulse 1 / Coin Pulse 2:

These are pulse signals coming from the coin acceptor. Each coin insertion generates a short electrical pulse that is detected by the PLC. These signals are used to register credits or initiate machine operation.

24V:

This is the system supply voltage (+24V DC). It provides power to the PLC inputs and connected devices. Ensure that the 24V line is connected to the correct terminal.

Ground (GND / Common):

This is the common reference (0V) of the circuit. It provides the return path for electrical signals and ensures stable operation of the system. Incorrect grounding may result in signal faults or malfunction.

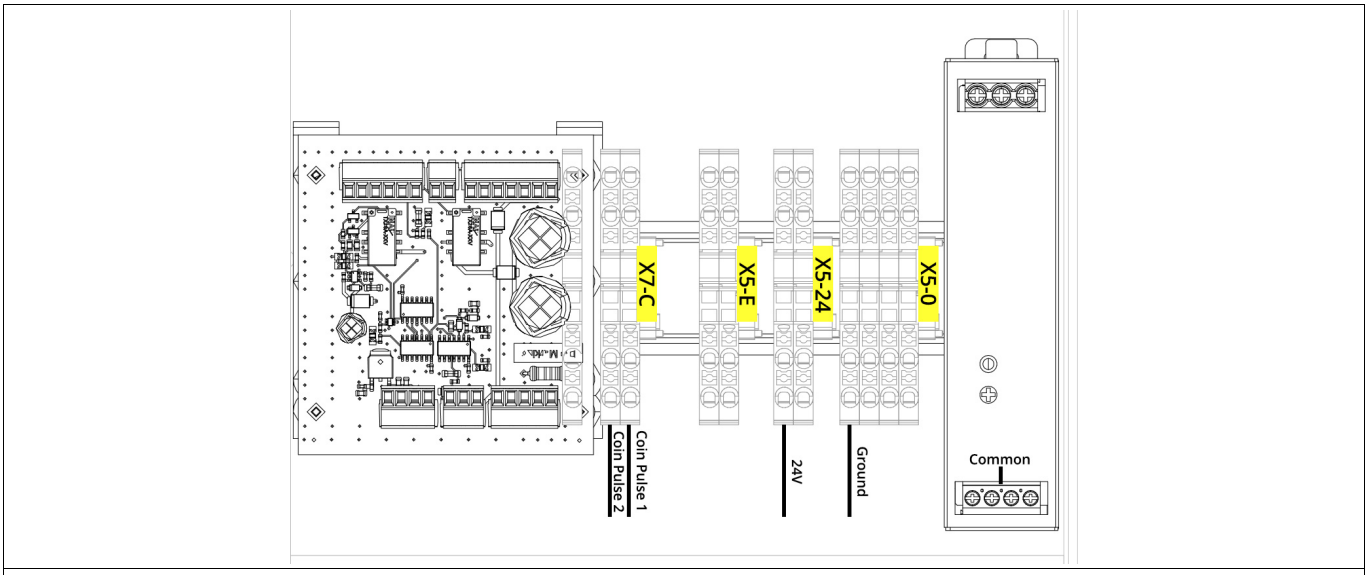


Fig. 5.19 Terminal Block Connection Details

8. ELECTRICAL CONNECTION

⚠WARNING

Dangerous Voltage

⚠WARNING

Fire Hazard

Use appropriate gauge of solid copper wire. (See chart in "Electrical Requirements" section).

Use a UL listed strain relief.

Disconnect power before making electrical connections.

Connect neutral wire (white) to terminal (N).

Ground wire (green or bare wire) must be connected to ground connector (PE).

Connect remaining 3 supply wires to remaining 3 terminals (L1, L2 and L3).

Securely tighten all electrical connections.

Failure to do so can result in death, fire, or electrical shock.

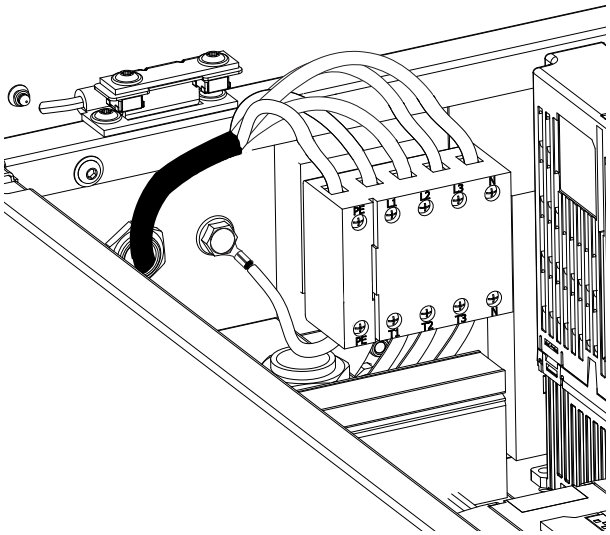
Connection to Washer:

The washer must be electrically grounded in accordance with all local codes or, in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70, latest edition, or Canadian Electrical Code, CSA C22.1

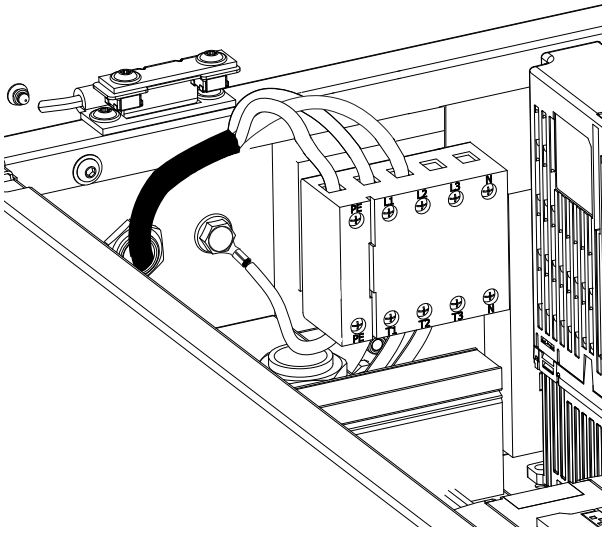
Direct Wire Installation:

Power supply cable must match power supply (3-wire) and be:

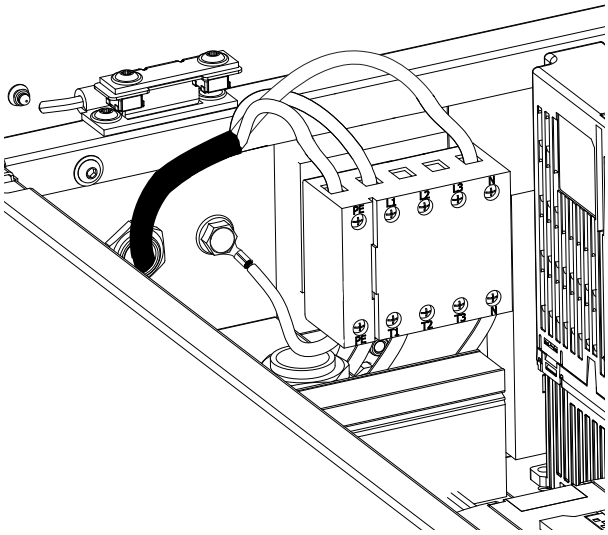
- To access the disconnect, lift the top cover and support it with the prop rod.
- Copper wire of appropriate gauge for amperage requirement (see "Manufacturer's Recommended Minimal Conductor section"). Solid wire is recommended. Do not use aluminum wire.
- Flexible armored cable or flexible conduit must be used for the supply connections. Use the hole in the rear of the washer for routing. Connection is made directly to the disconnect switch inside the back top panel of the washer. A Flat-head screwdriver can be used for the power wires to the disconnect. Incoming service wires are applied to the top of the disconnect body. If the washer is single phase, (only 2 power wires) the outside positions of the disconnect should be used (leaving the center pole empty). Tighten down all connections including the unused position in the singlephase service case. Leaving a small radius of slack for the wires inside the washer, check that the cable is well held in place.
- Check the rating plate on the washer. Make sure that the supply phase and voltage match the rating of the washer. Some locations require an autonomous power switch (I) at the current input, with a minimum of 0.12" (3 mm) between contacts. Fit a 300 mA, type A, immediate response differential protection. Check your local regulations. Insert the flexible armored cable or flexible conduit through the hole in the rear panel. Secure the armored cable or conduit to the rear panel. Connect the wiring per the correct illustration.



3 Phase Connection (L1-L2-L3-N)



NAR Single Phase Connection (L1-L2)



International Single Phase Connection (L1-N)

8.1. Multiple Single-Phase Machines in Line

When installing multiple single-phase washers into an existing 3-phase power supply, alternating the phases used as the hot leg is recommended to evenly distribute power on the system.

See illustration.

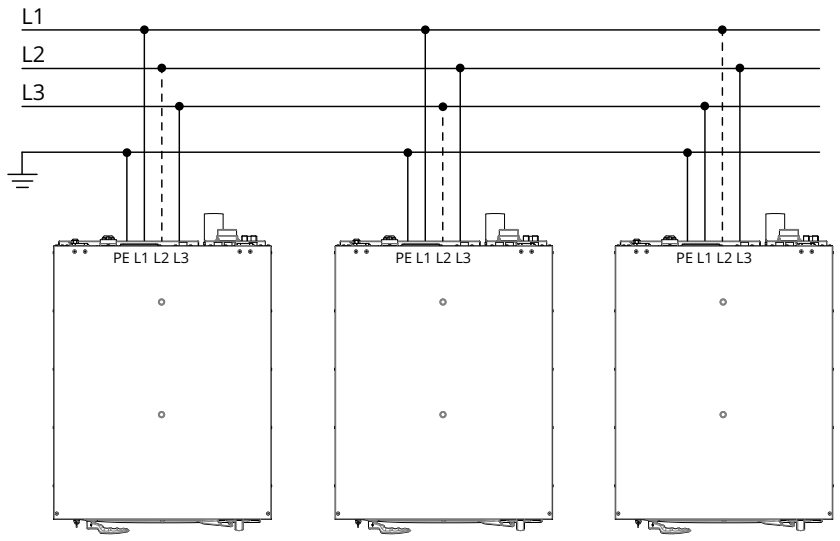


Fig. 5.20 Multiple Single-Phase Machines in Line

Instructions For Grounding

This appliance must be connected to an equipment grounding conductor that must run with the circuit conductors and connected to the aluminum ground lug inside the rear electric panel.

Connect the terminal strip and check that the connections correspond to the operating voltage. Fit a 300 mA, type A, immediate response differential protection.

The machine must be grounded. See the illustration on the previous page.

The cross section of the cables must be determined by qualified experts by calculating the power and the capacity of the machine and the distance of the cables to the energy source.

It's recommended to use cable terminals to connect the grounding cable to the grounding connection. The grounding connection is marked with the “Earth Connection” label. The location of the grounding connection is specified in the **1.** "DIMENSIONS AND TECHNICAL SPECIFICATIONS" on page 1 for different models.

8.2. Equipotential Bonding

In addition to the equipment-grounding conductor discussed earlier that runs with the circuit conductor's and is connected to the equipment grounding terminal, all washers or appliances in the vicinity must be permanently interconnected with a equipotential bonding conductor.

The external connection points marked on the back of the washer serve for this purpose. See illustration below.

The cross-sectional area of the conductor must be at least electrically equivalent to the cross-sectional area of the copper conductor used to power the washer.

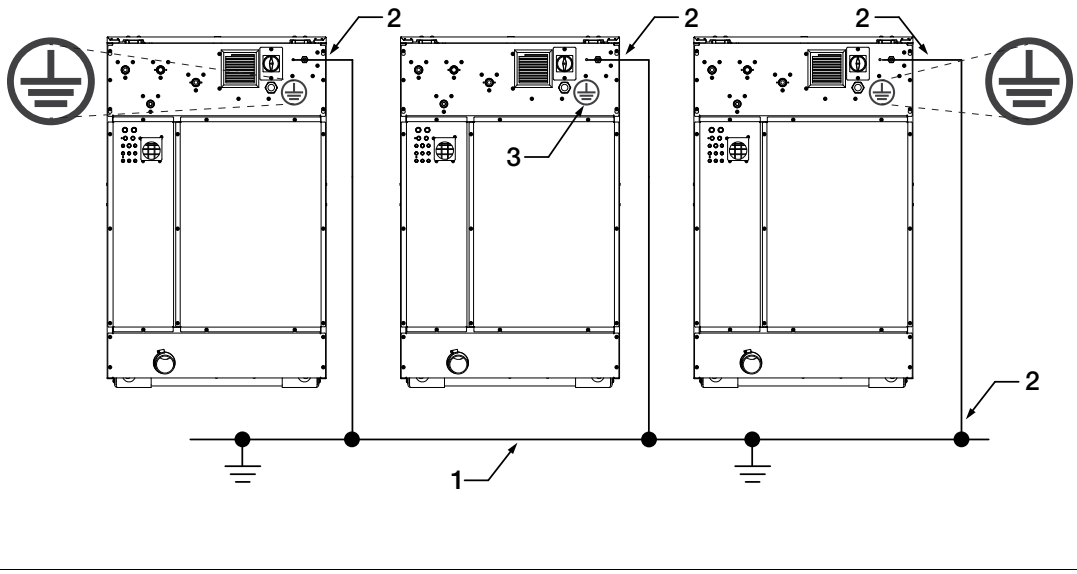


Fig. 5.21 Equipotential Bonding

1. Protective grounding structure

2. Protective conductor

3. Grounding identification

8.3. Software Settings Flow Overview

This section provides a clear and concise overview of the software flow for the washer. It helps service personnel and users quickly identify which settings are available under each main menu option. Users can locate specific settings efficiently without navigating through all menus. Each main selectable option is listed with its associated sub-settings, providing a quick reference for setup, troubleshooting, and program adjustments.

Main Category	Sub-category	Sub-settings	Parameter
Wash Cycle	**Program List**		
	Program Execution		
Manage Programs	**Program Managment**	Create New Program	
		Delete Program	
		Copy Program	
		Edit Program	
Alerts	**Current**		
	All		
User Managment	**Add User**		
	Edit User		
	Delete User		
Cycle Pricing	**Wash Programs**		
	Extras		
	Special 1		
	Special 2		
Settings Layout	**Machine Type**		
	Machine Model		
	Self-service Mode		
	Time and Date		
	Customer Tracking		
	Languages	Primary Language	
		Quick Change Language 1	
		Quick Change Language 2	
		Quick Change Language 3	
		Quick Change Language 4	
	Optional Components	Weight Scale	
		Tilting	
		Tilting Switch Box	
		Payment Unit	Payment Policies
		Second Drain	
		Steam Valve	
		Electric Heating Elements	
		Third Water Valve	
		Drain Pump	
		Soap Box	
		Motor Braking	
	Wash Settings	Water Intake	Flow Parameters
		Heating	Consumption
			Heating Thresholds
		Tilting	
		Soap	
		Phase Jumping Permission	
		Use Unload Timeout	
		Unload Timeout	
	Screen Settings	Touch Sounds	
		Brightness	

Table 5.17 Software Settings Flow Overview

8.4. Industrial Control Panel Warning (STo and SToF)

This warning indicates that the Safe Torque Off (STO) safety function is active or that a fault has been detected in the STO safety circuit. In this condition, motor torque output is disabled and the machine cannot start or continue operation.

STO: The drive output to the motor is safely disabled, and the motor cannot generate torque or restart.

STOF: Indicates an STO failure / STO function active warning, usually caused by an emergency stop signal, open safety circuit, safety relay trigger, or wiring issue.

See illustration.

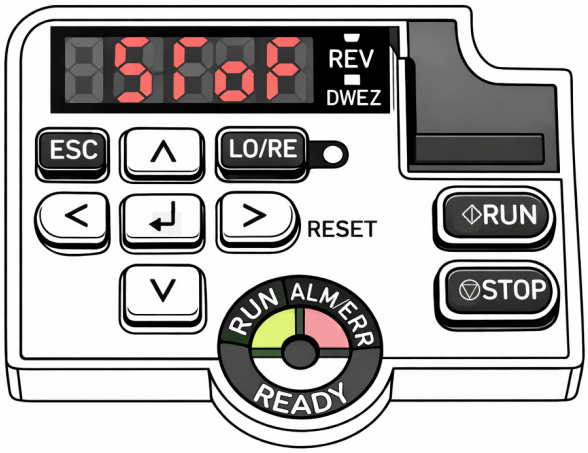


Fig. 5.22 Illustration of STO Failure Warning on Control Panel

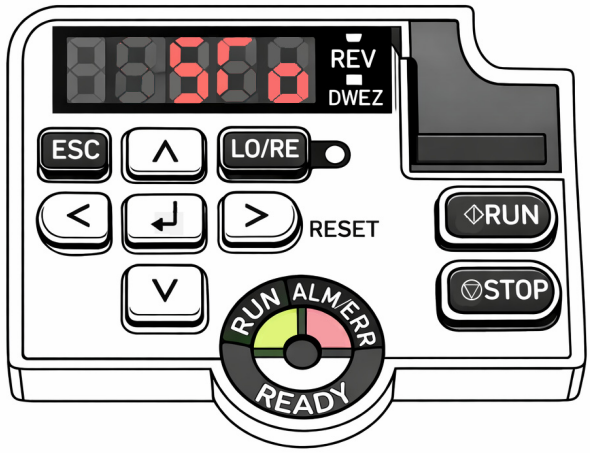


Fig. 5.23 Illustration of STO Warning on Control Panel

IMPORTANT

Check the emergency stop circuit, door interlocks, safety relay, and STO wiring connections.

After the safety condition is cleared, reset the alarm and restart the machine.

This alarm is considered normal when the emergency stop circuit is active, or when the loading door is not closed and locked.

NOTE

These alarms indicate that the machine is currently not ready to rotate the drum because the required safety inputs are not present. Under normal operating conditions, the alarms will clear automatically when the wash cycle starts.

9. WASHER MAINTENANCE

9.1. Maintenance Schedule

After Each Load

- Remove debris from the wash drum including paper clips, coins, and other hard items.
- When not in use, leave the washer door open to allow the washer to air out and prolong gasket life.

Daily Maintenance

- Clean water, detergent, and other stains off of the washer with a soft cloth dampened with a mild detergent solution.
- Dry with a soft cloth. Do not use abrasives.
- Clean detergent residue and other contamination off the door seal with a soft cloth dampened only with a mild detergent solution. Do not use solvents or acids. Do not lubricate seal with oil or grease.
- Remove residue from the detergent hoppers with a plastic scraper. Wipe the hoppers with a soft cloth dampened with water.
- Check water inlets for leaks. Correct as necessary.
- Check drain valve for leakage during a wash cycle (the valve is in open position when there is no electricity to it).

Maintenance Every 200 Working Hours or Every Month

- Make sure external liquid soap supply system is not leaking.
- Check all hose joints, screw joints and all connections in the system.

Maintenance Every 500 Working Hours or 3 Months

Make sure external liquid soap supply system is not leaking.

Check all hose joints, screw joints and all connections in the system.

⚠WARNING

Electrical Shock Hazard
Disconnect power before servicing.
Replace all parts and panels before operating.
Failure to do so can result in death or electrical shock.

- Observe the washer from the back for one wash cycle. Be sure that water does not leak out of the drain during the wash part of the cycle and that it drains freely at the beginning of extraction. Clean the drain if either of these symptoms are observed.

1. Turn off power to washer at the circuit breaker or fuse box.
2. Check the tightness of the bolts securing the rear panel of the washer.
3. Check the belt for damage and proper tightness.
4. Check mounting bolt tightness. Retighten if necessary.
5. Inspect all hoses and connections inside the washer for leaks and correct as necessary.
6. Lubricate drum drive shaft and idler shaft bearings. (Use a Shell Gadus S2 V100C 3 grease).
7. Wipe off any stains with a soft cloth dampened with water or a mild detergent solution. Be sure that control components are not exposed to dust and moisture during cleaning.
8. Put covers back on and check that all bolts are properly torqued.
9. Turn on power at circuit breaker or fuse box.

Maintenance Every 1,000 Working Hours or 6 Months

- Turn off hot and cold water to the washer at the valves. Clean water filters.
- Clean and remove dirt and dust from:
  - the inverter cooling fin
  - the motor cooling fins
  - the inverter internal fan
  - the external fan
  - the external air relieves
- Make sure the fan in the inverter cool fins is functioning.

MAYTAG® COMMERCIAL LAUNDRY LIMITED WARRANTY FOR VENDED PRODUCT MULTI-LOAD WASHERS

MWR25, MWR35, MWR45, MWR55, MWR65, MWR85 (PD and PR)

IF YOU NEED SERVICE:

Contact your authorized Maytag® Commercial Laundry distributor.

To locate your authorized Maytag® Commercial Laundry distributor, call 1-800-662-3587, or for web inquiries, visit www.maytagcommerciallaundry.com.

For written correspondence:

Maytag® Commercial Laundry Service Department
2000 N M 63
Benton Harbor, Michigan 49022-2632 USA

TEN YEAR LIMITED WARRANTY

WHAT IS COVERED

FIVE YEAR LIMITED WARRANTY (PARTS ONLY — LABOR NOT INCLUDED)

For the first five years from the original date of purchase, when this commercial appliance is installed, operated, and maintained according to the instructions attachedto or furnished with the product, Maytag brand of Whirlpool Corporation (hereafter "Maytag") will pay for factory specified replacement parts to correct defects in materials or workmanship that existed when this commercial appliance was purchased. This limited warranty does not include labor.

SIXTH THROUGH TENTH YEAR LIMITED WARRANTY (CERTAIN COMPONENT PARTS ONLY – LABOR NOT INCLUDED)

In the sixth through tenth years from the date of original purchase, when this commercial appliance is installed, operated, and maintained according to instructions attached to or furnished with the product, Maytag will pay for factory specified replacement parts for the following components to correct non-cosmetic defects in materials or workmanship in the part that prevent function of the product and that existed when this commercial appliance was purchased. This is a limited 10-year warranty on the bellow named parts only and does not include labor.

- Wash Tub
- Drum and shaft assembly
- Inner welded frame
- Drum bearings and drum seals

YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PART REPLACEMENT AS PROVIDED HEREIN. Maytag recommends that you use an "authorized" service provider to diagnose and repair your Commercial Laundry product. Maytag will not be responsible under this warranty to provide additional replacement parts as a result of incorrect diagnosis or repair by an "unauthorized" service company. Except in the European Union, this limited warranty is valid only when the commercial appliance is used in the country in which it was purchased. This limited warranty is effective from the date of the original consumer purchase. Proof of original purchase date is required to obtain service under this limited warranty.

WHAT IS NOT COVERED

1. All other costs including labor, transportation, shipping, or custom duties for covered parts.
2. Factory specified replacement parts if this commercial appliance is used for other than normal, commercial use or when it is used in a manner that is inconsistent to published user or operator instructions and/or installation instructions.
3. Service calls to correct the installation of your commercial appliance, to instruct you on how to use your commercial appliance, to replace or repair house fuses, or to correct external wiring or plumbing.
4. Service calls to repair or replace appliance light bulbs, air filters, or water filters. Consumable parts are excluded from warranty coverage.
5. Damage resulting from improper handling of product during delivery, theft, accident, alteration, misuse, abuse, fire, flood, actsof God, improper installation, installation not in accordance with local electrical or plumbing codes, or use of products not approved by Maytag.
6. Pick up and delivery. This commercial appliance is designed to be repaired on location.
7. Repairs to parts or systems resulting from unauthorized modifications made to the commercial appliance.
8. The removal and reinstallation of your commercial appliance if it is installed in an inaccessible location or is not installed in accordance with published installation instructions.
9. Damage resulting from exposure to chemicals.
10. Changes to the building, room, or location needed in order to make the commercial appliance operate correctly.
11. Factory specified replacement parts on commercial appliances with original model/serial numbers that have been removed, altered, or cannot be easily determined.
12. Discoloration, rust, or oxidation of stainless steel surfaces.
13. Factory specified replacement parts as a result of incorrect diagnosis or repair by an "unauthorized" service company.
14. Replacement parts during the sixth through tenth years from the date of original purchase where the commercial appliance is installed, operated and maintained in a setting other than a vended and/or multi-housing environment.
15. Replacement parts during the sixth through tenth years from the date of original purchase where the defective part is not preventing the functioning of the product.

The cost of repair or replacement under these excluded circumstances shall be borne by the customer.

DISCLAIMER OF IMPLIED WARRANTIES

IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO TEN YEARS OR THE SHORTEST PERIOD ALLOWED BY LAW. Some locations do not allow limitations on the duration of implied warranties of merchantability or fitness, so this limitation may not apply to you. THE BENEFITS GIVEN TO YOU BY THIS WARRANTY ARE IN ADDITION TO OTHER RIGHTS AND REMEDIES AVAILABLE TO YOU UNDER LAW IN RELATION TO THE GOODS OR SERVICES TO WHICH THIS WARRANTY RELATES. PLEASE CONTACT MAYTAG FOR FURTHER INFORMATION ON WARRANTY TERMS.

DISCLAIMER OF REPRESENTATIONS OUTSIDE OF WARRANTY

Maytag makes no representations about the quality, durability, or need for service or repair of this commercial appliance other than the representations contained in this warranty. If you want a longer or more comprehensive warranty than the limited warranty that comes with this commercial appliance, you should ask your retailer about buying an extended service plan. The benefits to you given by this warranty are in addition to other rights and remedies available to you under law in relation to the goods or services to which this warranty relates. Please contact Maytag for further information on warranty terms.

LIMITATION OF REMEDIES; EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES

YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PART REPLACEMENT AS PROVIDED HEREIN. MAYTAG SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some locations do not allow the exclusion or limitation of incidental or consequential damages, so these limitations and exclusions may not apply to you. THE BENEFITS GIVEN TO YOU BY THIS WARRANTY ARE IN ADDITION TO OTHER RIGHTS AND REMEDIES AVAILABLE TO YOU UNDER LAW IN RELATION TO THE GOODS OR SERVICES TO WHICH THIS WARRANTY RELATES. PLEASE CONTACT MAYTAG FOR FURTHER INFORMATION ON WARRANTY TERMS.

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MWR25, MWR35, MWR45, MWR55, MWR65, MWR85 (PN)

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For written correspondence:

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2000 N M 63
Benton Harbor, Michigan 49022-2632 USA

FIVE YEAR LIMITED WARRANTY

WHAT IS COVERED

THREE YEAR LIMITED WARRANTY (PARTS ONLY — LABOR NOT INCLUDED)

For the first three years from the original date of purchase, when this commercial appliance is installed, operated, and maintained according to the instructions attachedto or furnished with the product, Maytag brand of Whirlpool Corporation (hereafter "Maytag") will pay for factory specified replacement parts to correct defects in materials or workmanship that existed when this commercial appliance was purchased. This limited warranty does not include labor.

FOURTH AND FIFTH YEAR LIMITED WARRANTY (CERTAIN COMPONENT PARTS ONLY – LABOR NOT INCLUDED)

In the Fourth and Fifth years from the date of original purchase, when this commercial appliance is installed, operated, and maintained according to instructions attached to or furnished with the product, Maytag will pay for factory specified replacement parts for the following components to correct non-cosmetic defects in materials or workmanship in the part that prevent function of the product and that existed when this commercial appliance was purchased. This is a limited 5-year warranty on the bellow named parts only and does not include labor.

- Wash Tub
- Drum and shaft assembly
- Inner welded frame
- Drum bearings and drum seals

YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PART REPLACEMENT AS PROVIDED HEREIN. Maytag recommends that you use an "authorized" service provider to diagnose and repair your Commercial Laundry product. Maytag will not be responsible under this warranty to provide additional replacement parts as a result of incorrect diagnosis or repair by an "unauthorized" service company. Except in the European Union, this limited warranty is valid only when the commercial appliance is used in the country in which it was purchased. This limited warranty is effective from the date of the original consumer purchase. Proof of original purchase date is required to obtain service under this limited warranty.

WHAT IS NOT COVERED

1. All other costs including labor, transportation, shipping, or custom duties for covered parts.
2. Factory specified replacement parts if this commercial appliance is used for other than normal, commercial use or when it is used in a manner that is inconsistent to published user or operator instructions and/or installation instructions.
3. Service calls to correct the installation of your commercial appliance, to instruct you on how to use your commercial appliance, to replace or repair house fuses, or to correct external wiring or plumbing.
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9. Damage resulting from exposure to chemicals.
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11. Factory specified replacement parts on commercial appliances with original model/serial numbers that have been removed, altered, or cannot be easily determined.
12. Discoloration, rust, or oxidation of stainless steel surfaces.
13. Factory specified replacement parts as a result of incorrect diagnosis or repair by an "unauthorized" service company.
14. Replacement parts during the Forth and Fifth years from the date of original purchase where the commercial appliance is installed, operated and maintained in a setting other than a vended and/or multi-housing environment.
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LIST OF FIGURES

LIST OF TABLES