

**DP7, DWI7, DPWI7, DP7D**  
**DP18, DWI18, DPWI18, DP18D**

**IMPORTANT SAFETY INSTRUCTIONS**  
**SAVE THESE INSTRUCTIONS**

**DANGER**  
**TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK,**  
**CAREFULLY FOLLOW THESE INSTRUCTIONS**

**TABLE OF CONTENTS**

<b><u>SECTION « A » DESCRIPTION</u></b>	<b>PAGE</b>
Installation and maintenance manual . . . . .	A1
Construction . . . . .	A2
Shipping . . . . .	A2
Warnings . . . . .	A3
Distances to respect . . . . .	A4
Installation . . . . .	A4
Model option description . . . . .	A5
Operation of unit . . . . .	A6
Troubleshooting . . . . .	A7
Maintenance and cleaning . . . . .	A8
For more information, please call our office: . . . . .	A9
 <b><u>SECTION « B » DIMENSIONS</u></b>	
Dimensions DP7, DWI7, DWPI7, DP7D . . . . .	B1
Dimensions DP18, DWI18, DWPI18, DP18D . . . . .	B5
 <b><u>SECTION « E » COMPONENT PARTS</u></b>	
Component parts . . . . .	E1
 <b><u>SECTION « G » ELECTRIC SCHEMATICS</u></b>	
Electric schematic 120 Volts DP7, DP18, DP7D, DP18D . . . . .	G1
Electric schematic 120 Volts DWI7, DWI18. . . . .	G2
Electric schematic 120 Volts DPWI7, DPWI18 . . . . .	G3

Electric schematic 208 and 240 Volts 60 HZ DPWI7, DPWI18 ..... G4  
Electric schematic 230 Volts 50 HZ DP7, DP18, DP7D, DP18D ..... G5  
Electric schematic 230 Volts 50 HZ DWI7, DWI18 ..... G6  
Electric schematic 230 Volts 50 HZ DPWI7, DPWI18 ..... G7

Warranty .....  
DP18A.DOC

REV. 09-2004

## **INSTALLATION AND MAINTENANCE MANUAL**

The manufacturer suggests to read this manual carefully.

This appliance is manufactured with first quality material by experienced technicians. Proper installation and maintenance will guarantee a reliable service for years to come.

A nameplate fixed to the appliance specifies the serial number, model number, number of phase, amperage, voltage and frequency.

Drawings, electrical diagram and replacement part numbers are included in this manual.

### **ATTENTION**

**DOYON is not responsible for damages to the property or the equipment caused by personnel who is not certified by known organizations. The customer is responsible for finding qualified technicians in electricity and plumbing for the installation of the appliance.**

## **CONSTRUCTION**

You just bought the most advanced appliance and warmer in the world, the "DOYON" technology at its best. This appliance is manufactured using the highest quality components and material.

The DOYON equipment are designed with parts that are easy to find.

## **SHIPPING**

For your safety, this equipment is verified by qualified technicians and carefully crated before shipment. The freight company assumes full responsibility concerning the delivery in good condition of the equipment in accepting to transport it.

### **IMPORTANT**

#### **RECEPTION OF THE MERCHANDISE**

Take care to verify that the received equipment is not damaged before signing the delivery receipt. If a damage or a lost part is noticed, write it clearly on the receipt. If it is noticed after carrier left, contact immediately the freight company in order that they do their inspection.

We do not assume the responsibility for damages or losses that may occur during transportation.

**WARNINGS**

**FOR YOUR SAFETY**

**DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS  
AND LIQUIDS IN THE VICINITY OF THIS OR ANY APPLIANCE**

**IMPORTANT**

**INSTALLATION AND SERVICE**

Installation and service must be done by specialized technicians. Contact a certified electrician for set up a proper electric outlet.

The appliance must be connected to the utility and electrically grounded in conformity to the effective local regulations. If these are not established, the oven must be connected according to the Canadian Electrical Code (CSA-C22.1- XX) or National Electrical Code (NFPA 70-XX). Refer to last edition year for XX.

## **INSTALLATION**

### **IN GENERAL**

Take off the packaging material with care. Take off all the material used for packing and accessories.

Each unit is set up to be used with the electrical supply specified on the nameplate fixed on the front of the unit.

#### **1. To the electrician**

Electrical supply installation must be in accordance with the electrical rating on the nameplate.

#### **2. For proofer model only.**

This proofer is manual water fill only.

### **Warning**

**USE DISTILLED WATER ONLY.**

**Never let the element run without water, it can be damaged.**

**Cleaning the water pan in the proofer periodically can prevent mineral problems.**

#### **3. To the plumber**

This equipment is to be installed to comply with the applicable federal, state or local plumbing codes.

Connect the steam system (1/4 NPT) to the cold water distribution network. We highly recommend a water softener to eliminate minerals in the water. We suggest to use CUNO # CFS6135 (Doyon part number PLF240).

**MODELS DESCRIPTION**

**DP7, DP18** : Proofer only not isolated 50°F TO 110°F manually water fill.

**DWI7, DWI18** :Isolated warmer 50°F TO 250°F

**DPWI7, DPWI18** :Isolated proofer Warmer 50°F TO 250°F manually water fill.

**DP7D, DP18D** : Proofer only not isolated for donuts 50°F TO 110°F manually water fill.

## **OPERATION**

1. For the proofer, fill the water pan with distilled water. The water pan capacity : 2 litter, ( $\frac{1}{2}$  us gallon)
2. Switch "ON" the main switch. The switch should illuminate.
3. Set the thermostat control at 100° F for proofer.  
Set the thermostat control at 175° F for warmer.
4. Set the humidity control at 6. (it takes approximately 15-20 minutes for preheat).  
If there is too much fog and water drips from the glass doors, adjust humidity control to a lower number.
5. When the temperature is stabilised, put the products in the cabinet.  
(Leave them inside until they are ready to bake.)
6. When proofing cycle is completed, turn the switch "OFF".

When the proofer is not in operation, open the doors to let out the humidity and then prevent mold.

### **IMPORTANT**

**USE DISTILLED WATER ONLY.**

**Never let the element run without water, it can be damaged.**

**Cleaning the water pan in the proofer periodically can prevent mineral problems.**

### **POWER FAILURE**

When the power comes back, the appliance will start automatically. Then it is recommended to turn off the appliance to avoid it starting without supervision.



## TROUBLESHOOTING

### BEFORE CALLING FOR SERVICE ANSWERS TO MOST FREQUENT QUESTIONS

**Always cut off the main power before replacing any parts.**

**Control parts on the front:**

To remove parts from front panels, you have to go on the top of the unit.

<b>Questions</b>	<b>Solutions</b>
<b>The unit does not turn on when installed.</b>	Check if the main switch is on and illuminated. Check the breaker of the building. Check the electric cable of the unit.
<b>The blower runs but the unit does not produce heat.</b>	Make sure that the thermostat is adjusted to the desired temperature (over ambient temperature) and the pilot light will go on. Check the heating element and its connection.
<b>The blower runs but the unit does not produce steam.</b>	Check if the water pan is full of water. Adjust the humidity control at HI, the pilot light of the humidity control should come on and the water element should run at full capacity. Check if the immersion element connection is OK. Clean the water pan and the immersion element.

## **MAINTENANCE AND CLEANING**

1. Clean the inside of the appliance with water and soap every week.
2. Clean the door with a good glass cleaner.
3. To prevent problem caused by accumulation of lime and mineral, clean the water pan every week.
  - A. Cut the power of the appliance.
  - B. Take out and disconnect the water pan.
  - C. Clean the water pan (see picture).
  - D. Reconnect the element and put the water pan in place.

**FOR MORE INFORMATION, PLEASE CONTACT OUR OFFICE :**

**DOYON EQUIPMENT INC.**

1255, rue Principale,  
Linière, Qc, Canada G0M 1J0

**Tel. : 1 (418) 685-3431**

**Canada : 1 (800) 463-1636**

**U.S. : 1 (800) 463-4273**

**FAX : 1 (418) 685-3948**

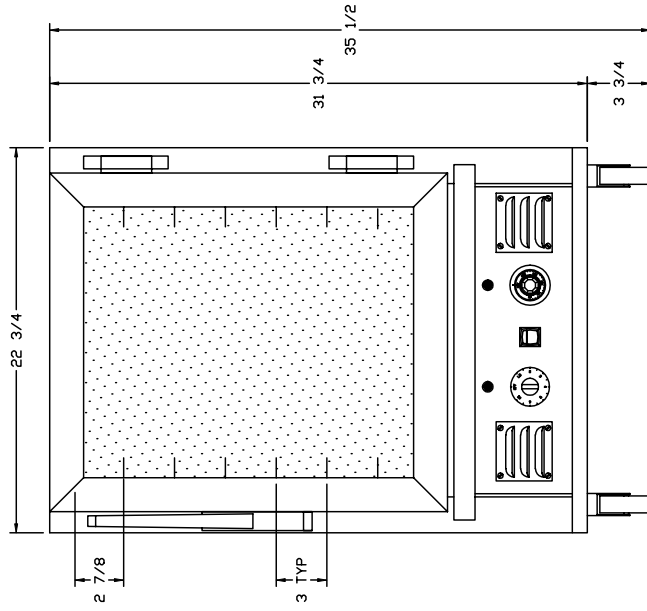
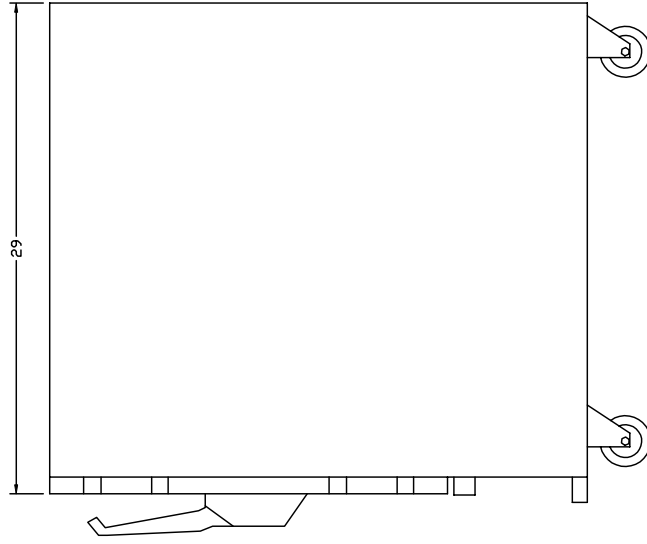
Internet: [www.doyon.qc.ca](http://www.doyon.qc.ca)

E-Mail : [doyon@doyon.qc.ca](mailto:doyon@doyon.qc.ca)

SECTION  
B

**DIMENSIONS**

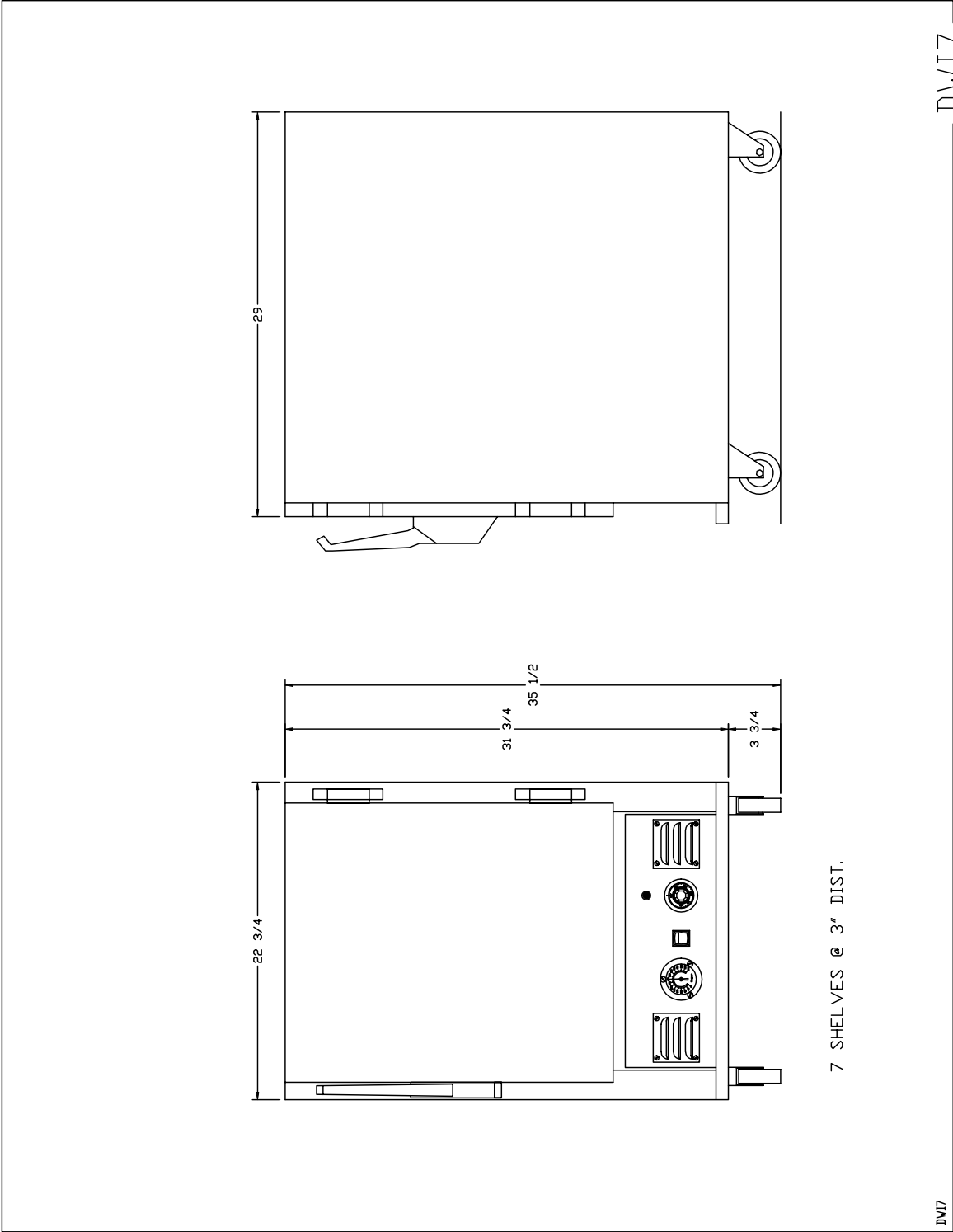
B1

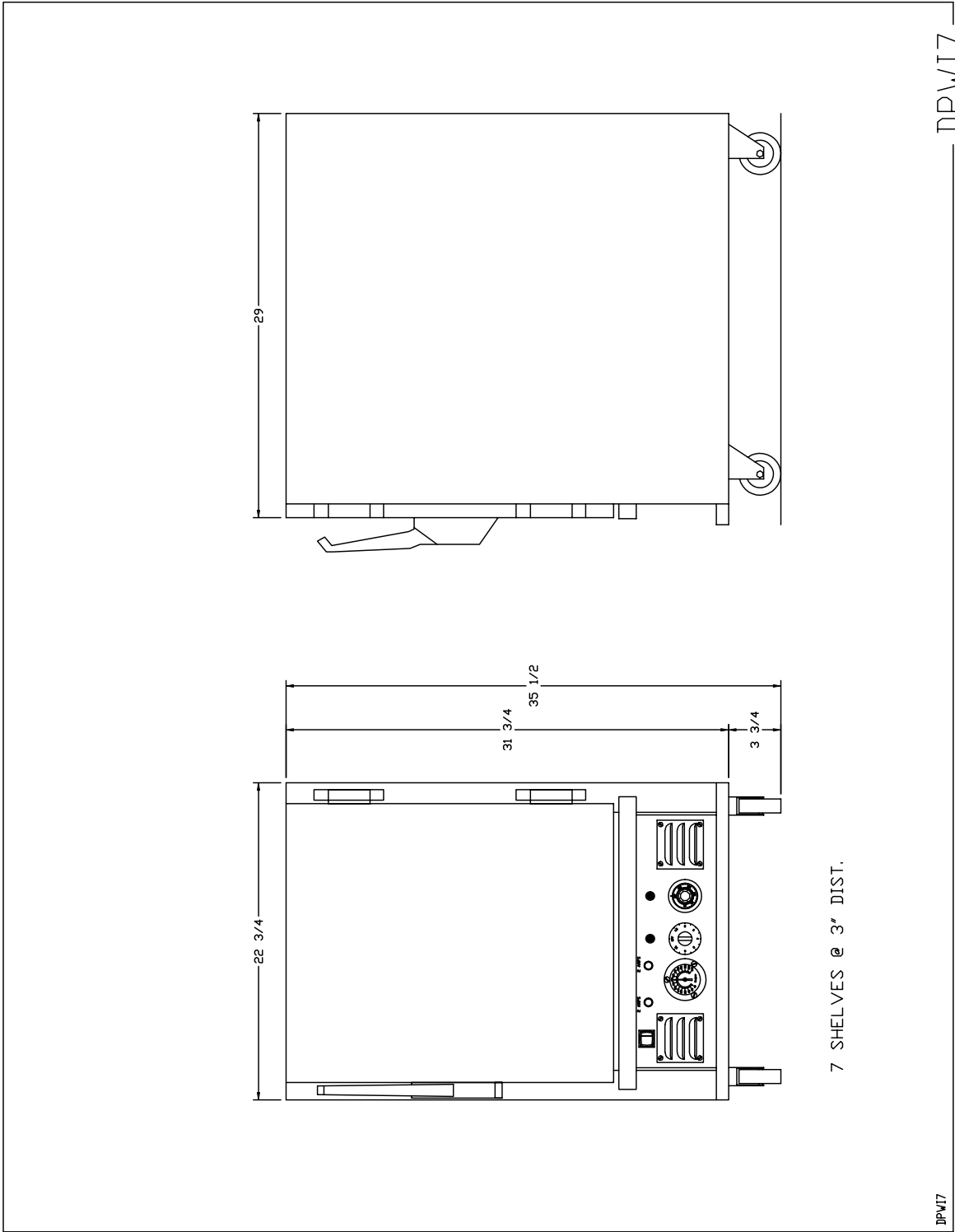


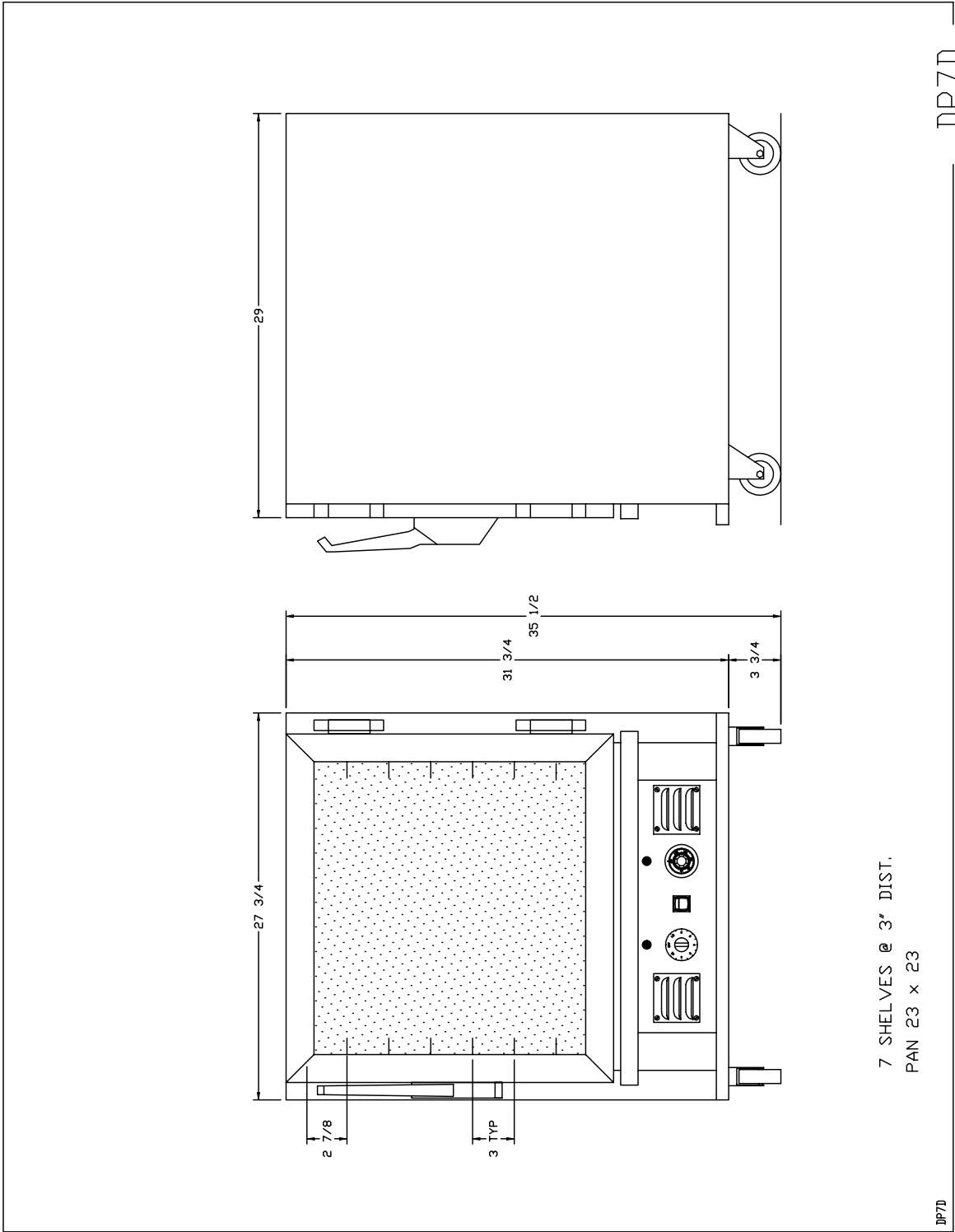
7 SHELVES @ 3" DIST.

DP7

DP7





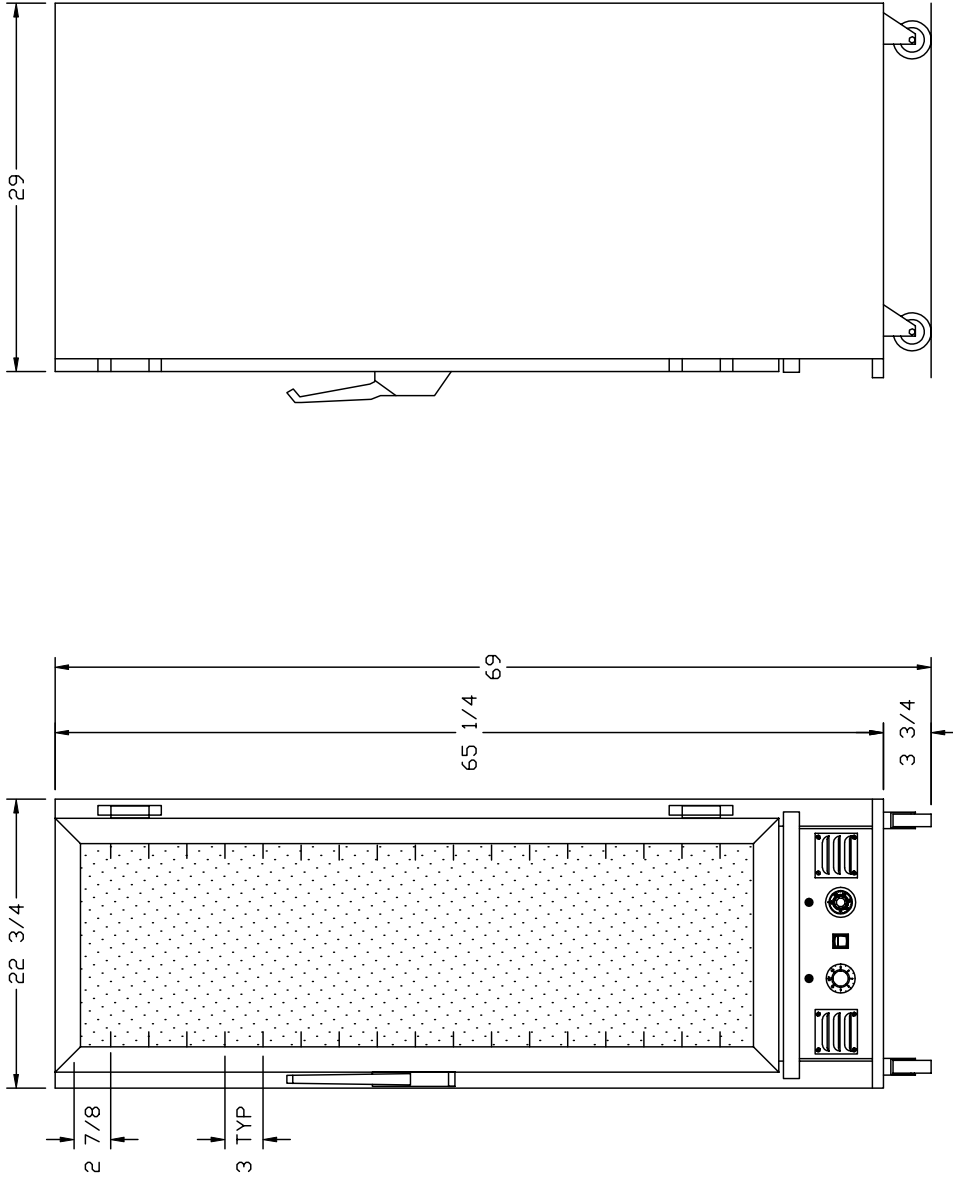


7 SHELVES @ 3" DIST.  
PAN 23 x 23

DP7D

DP7D

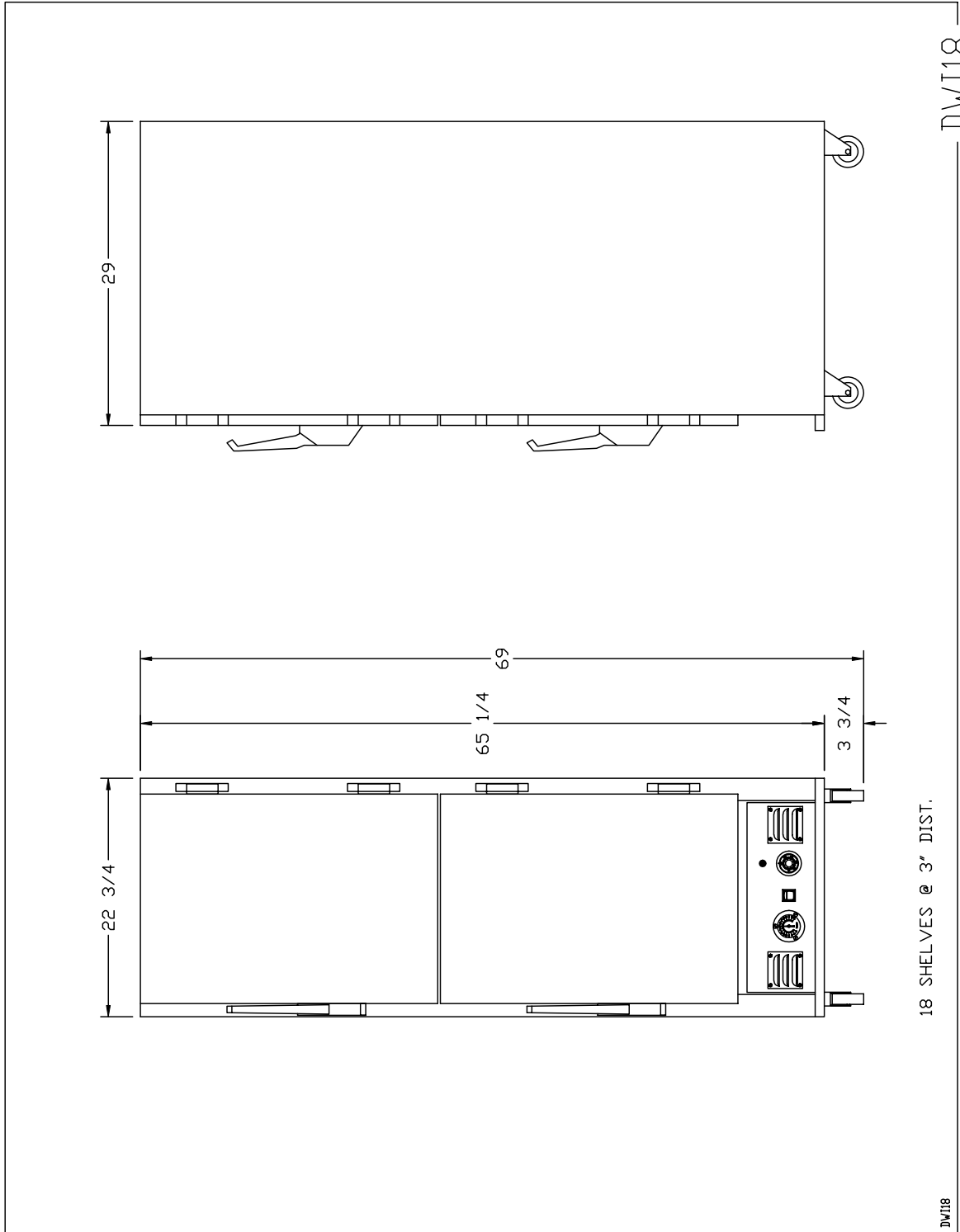


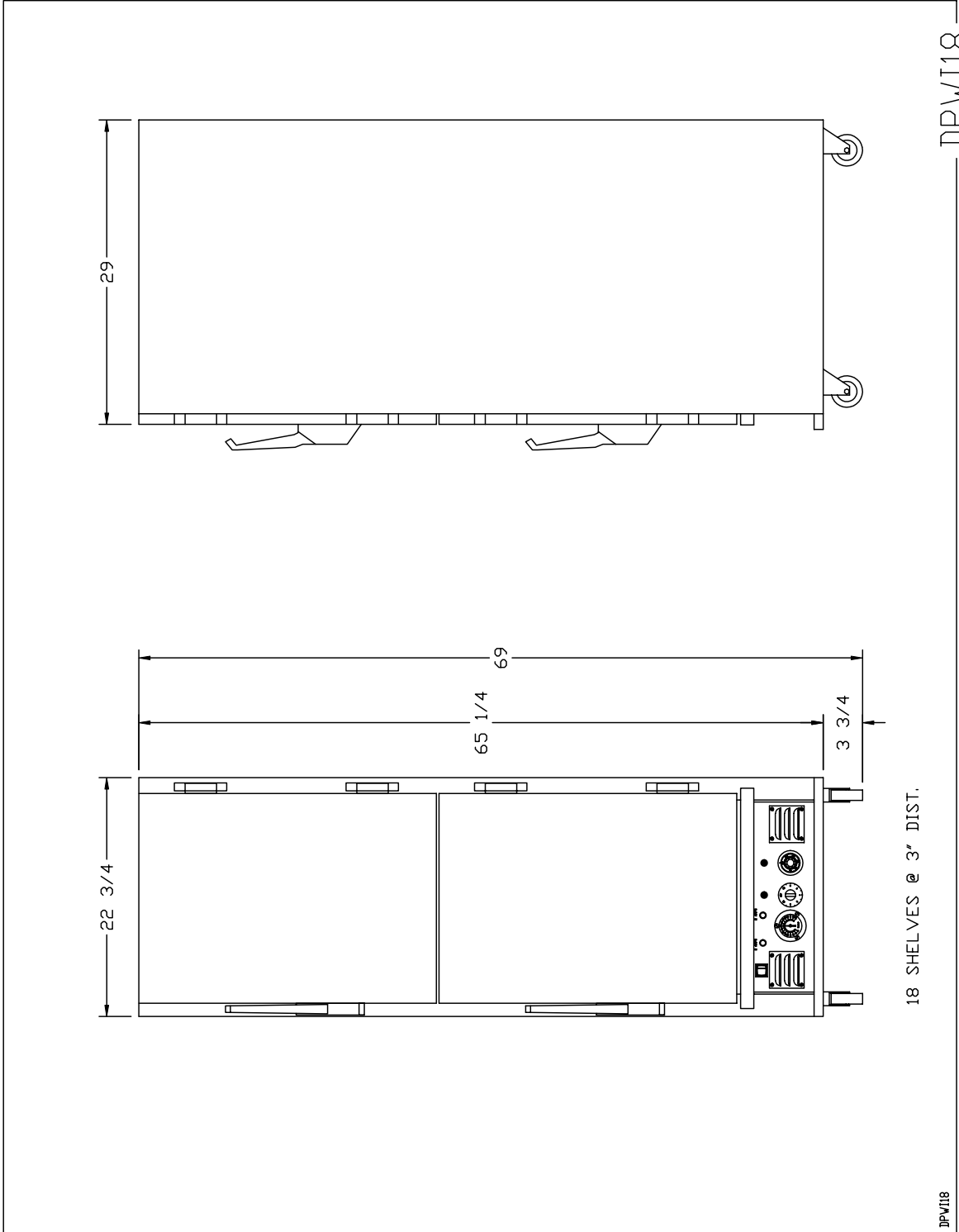


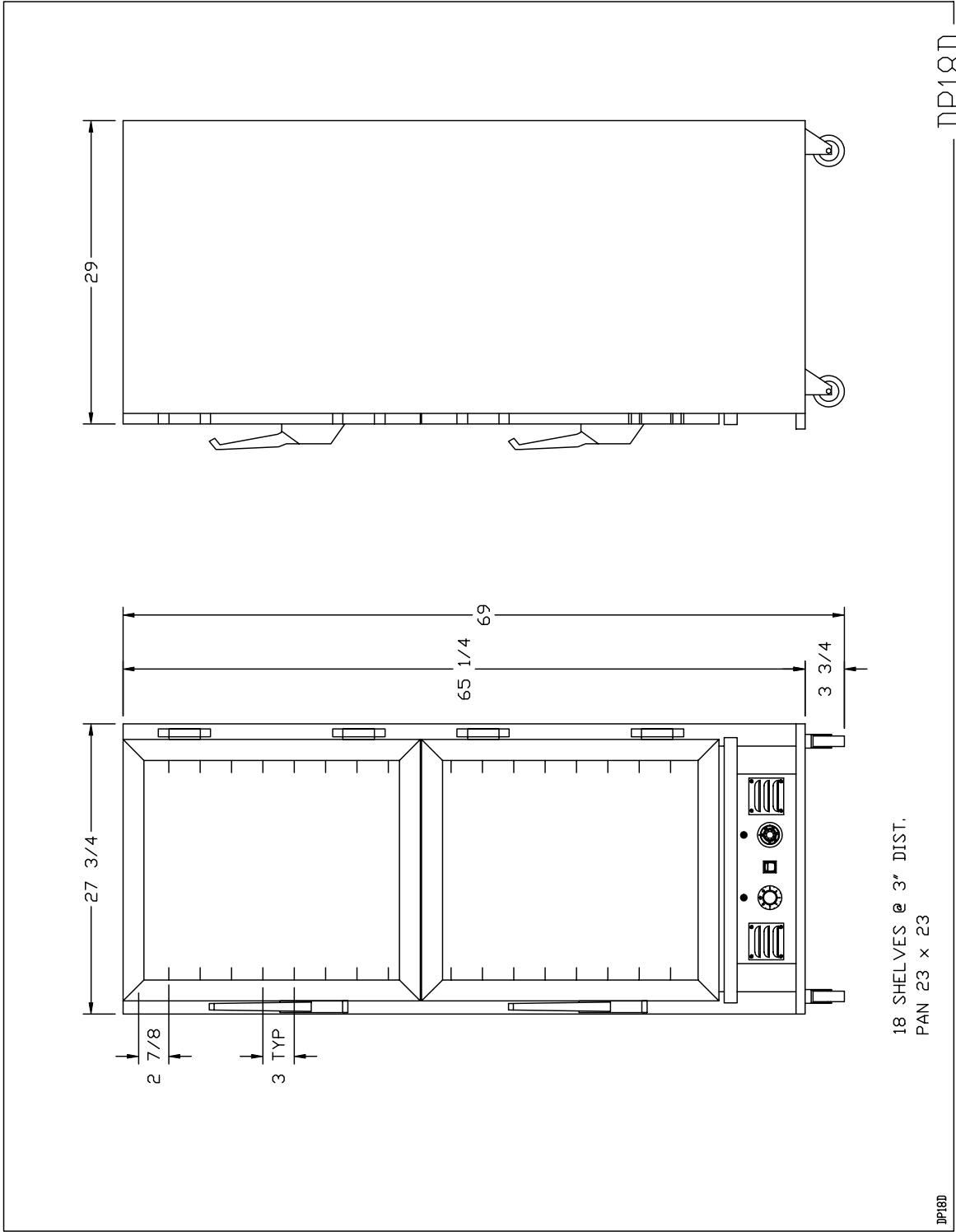
18 SHELVES @ 3" DIST.

DP18

DP18



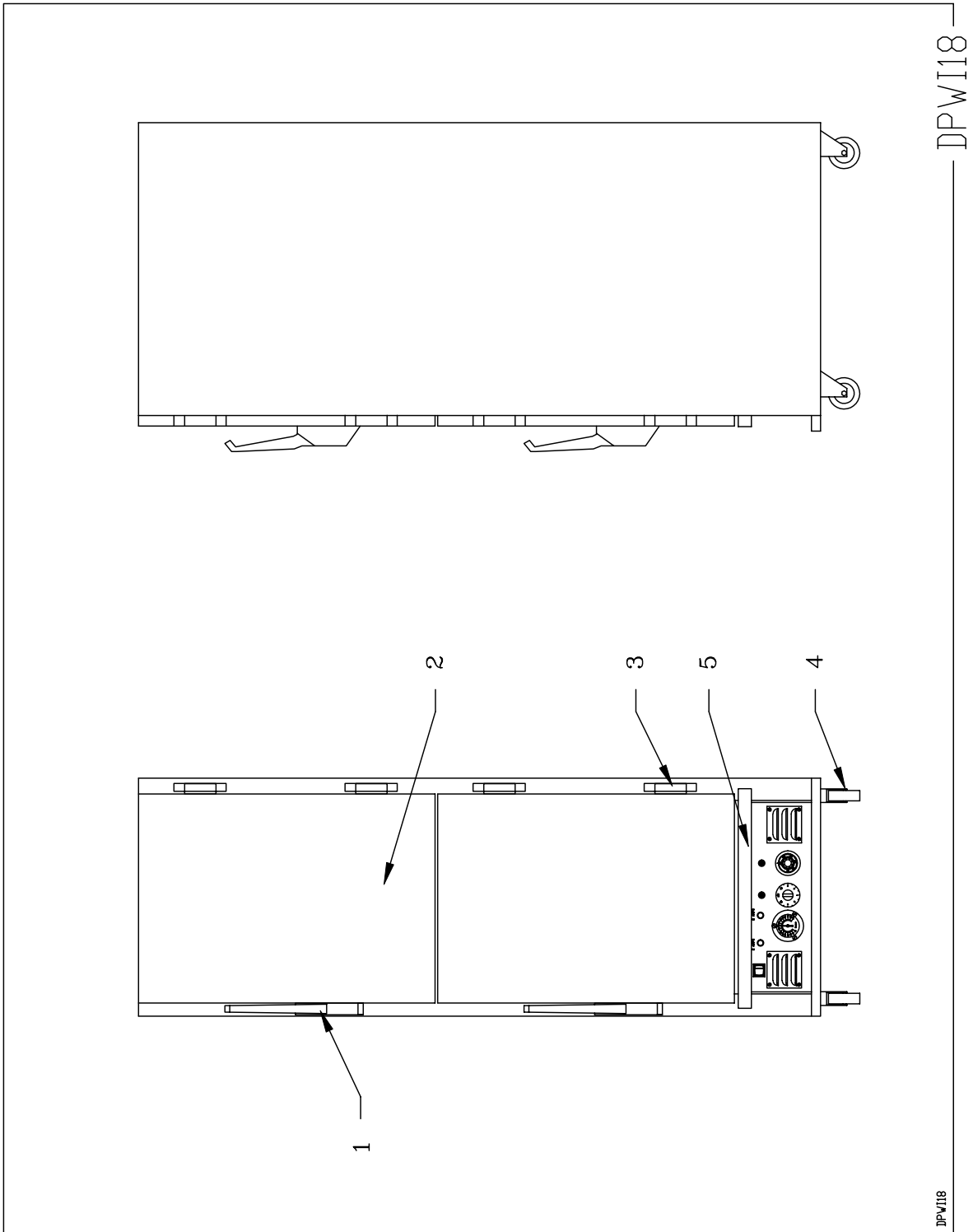




SECTION  
E

**COMPONENT PARTS**

E1

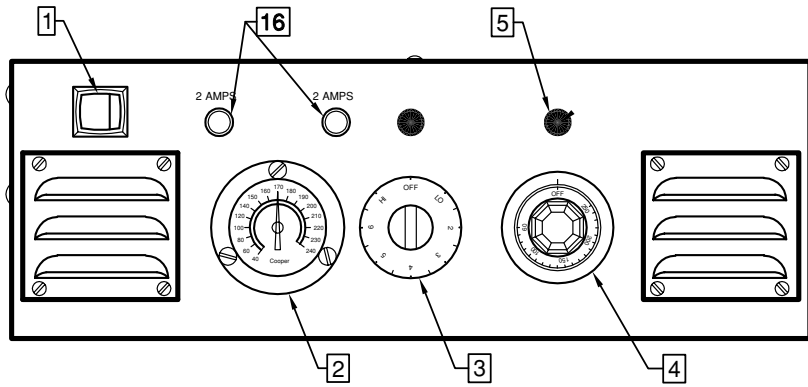
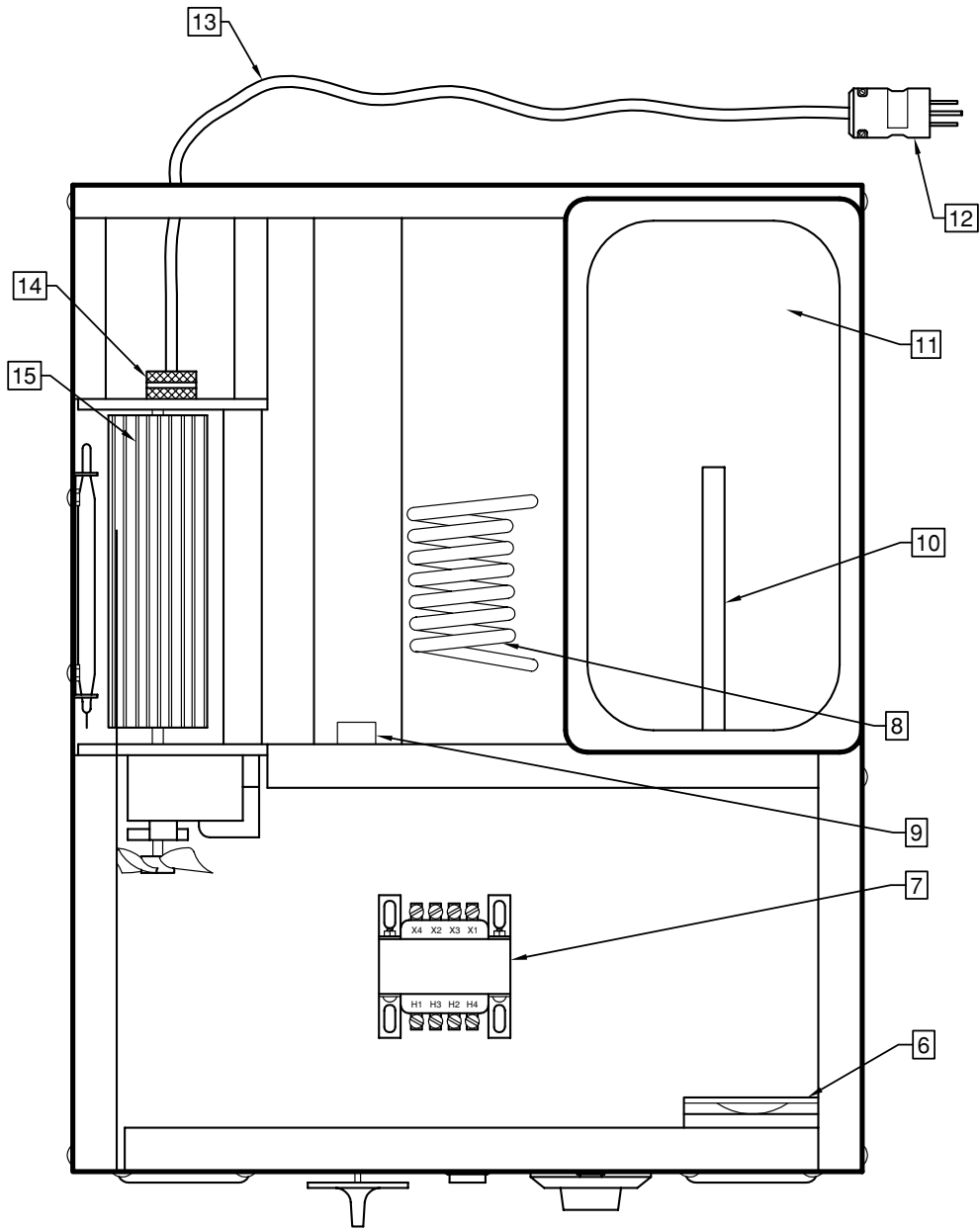


Item	Part Number	Description	Quantity
1	QUP500	LATCH	2
2	P2029E	DOOR 20 1/4 x 28 3/8 (DP)	2
OR	P2029P	DOOR 20 1/4 x 28 3/8 (DWI,DPWI)	2
AND	QUE500	DOOR GASKET(56 1/2 VERTICAL)	2
AND	QUE500	DOOR GASKET(20 HORIZONTAL)	2
OR	P2529E	DOOR 25 1/4 x 28 3/8 (DP7D & DP18D)	2
AND	QUE500	DOOR GASKET(56 1/2 VERTICAL)	2
AND	QUE500	DOOR GASKET(25 HORIZONTAL)	2
3	QUP320	DOOR HINGE	4
4	PAR100	SWIVEL CASTER #72336	2
AND	PAR125	SWIVEL CASTER WITH LOCK	2
5	STP550	WATER RETAINER(DP7,DPWI7,DP18 & DPWI18)	1
OR	STP560	WATER RETAINER(DP7D & DP18D)	1

**Model : DPWI18**

**View : FRONT**

UDPW



UDPW



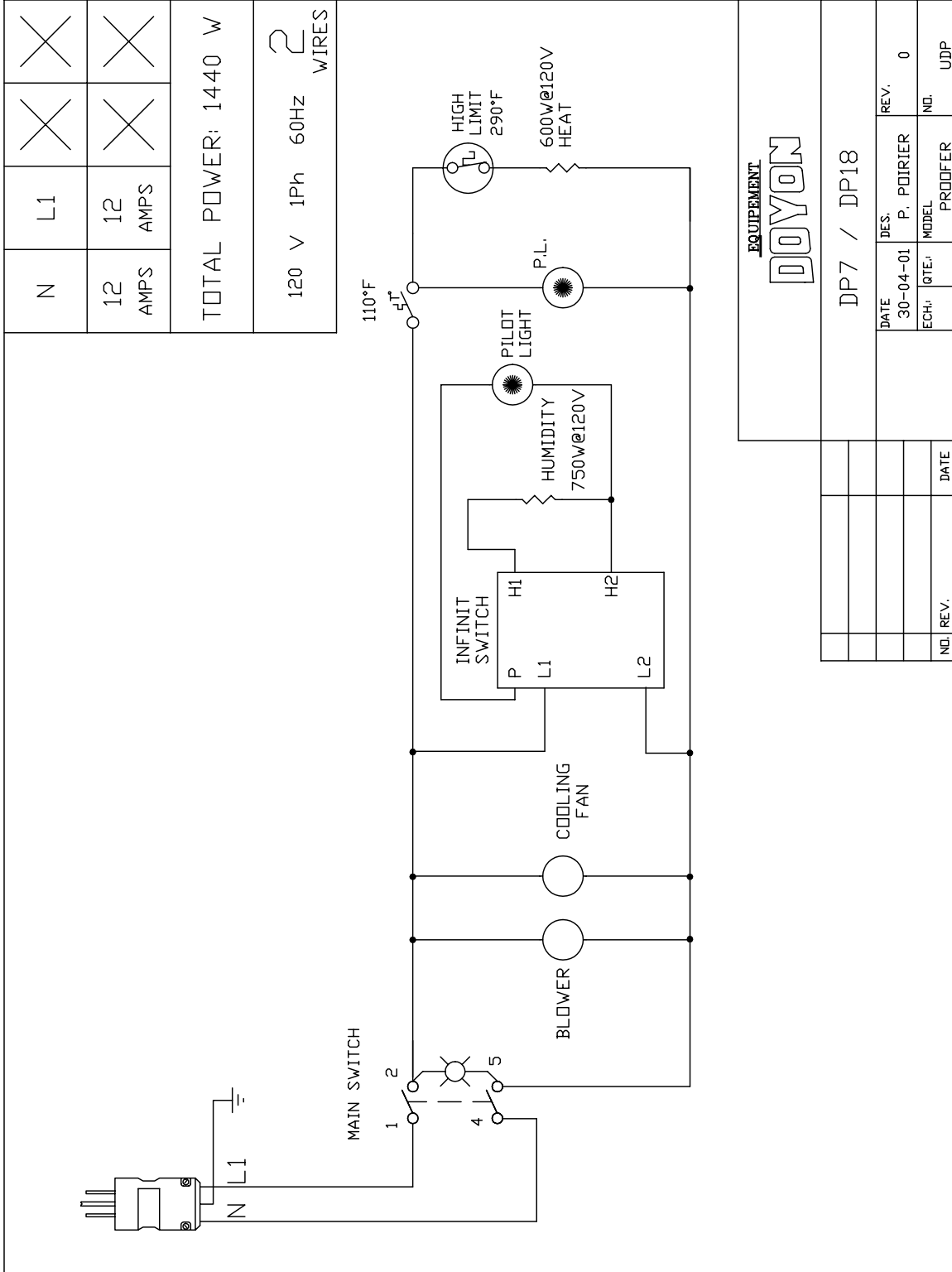
Item	Part Number	Description	Quantity
1	ELI635	SWITCH 20A/130V - 15A/240 V P. LIGHT	1
2	RFTH06	THERMOMETER 40-240°F(WARMER ONLY)	1
3	ELI220	INFINITY SWITCH 120V (HUMIDITY CONT.)	1
OR	ELI230	INFINITY SWITCH 240V (HUMIDITY CONT.)	1
AND	ELI240	INFINITY SWITCH KNOB	1
4	ELT610	THERMOSTAT 250F(WARMER ONLY)	1
AND	ELT615	THERMOSTAT KNOB 250F(WARMER ONLY)	1
AND	ELT620	THERMOSTAT BEZEL	1
OR	ELT627	THERMOSTAT 110F(PROOFER ONLY)	1
AND	ELT628	THERMOSTAT KNOB 110F(PROOFER ONLY)	1
5	ELL650	PILOT LIGHT	2
6	ELM759	COOLING FAN	1
OR	ELM758	COOLING FAN 208, 230,240V 50/60HZ	1
7	ELT720	TRANSFORMER 240/120V 200VA	1
8	ELE280F	ELEMENT 600W 120V(DP7D & DP18D 120V)	1
OR	ELE131	COIL ELEMENT 208V 1500W(DPWI7 & DPWI18 208V)	1
OR	ELE132	COIL ELEMENT 240V 1500W(DPWI7 & DPWI18 240V&FOR ALL MODEL 230V 50Hz)	1
OR	ELE127F	ELEMENT 1250W 120V(DWI7, DPWI7 & DWI18,DPWI18 120V)	1
9	ELT505	HIGH LIMIT TEMPERATURE	1
10	ELE102	ELEMENT 750W 120V(120V)	1
OR	ELE104	ELEMENT 750W 208V(208V)	1
OR	ELE103	ELEMENT 750W 120V(240V & 230 50Hz)	1
11	REEF30U	WATER PAN	1
12	ELF030	PLUG, 2 POLES 3 WIRES 125V 15A	1
OR	ELF090	PLUG MALE 250 VOLTS 15 AMP	1
OR	ELF080	PLUG MALE 125 VOLTS 20 AMP	1
13	ELC370	POWER CORD 12/3	1
14	ELC420	POWER CORD CONNECTOR	1
15	ELM731	MOTOR BLOWER 115 CFM	1
16	ELB098	2A BREAKER(FOR 208,240 & 230 50/60Hz)	2

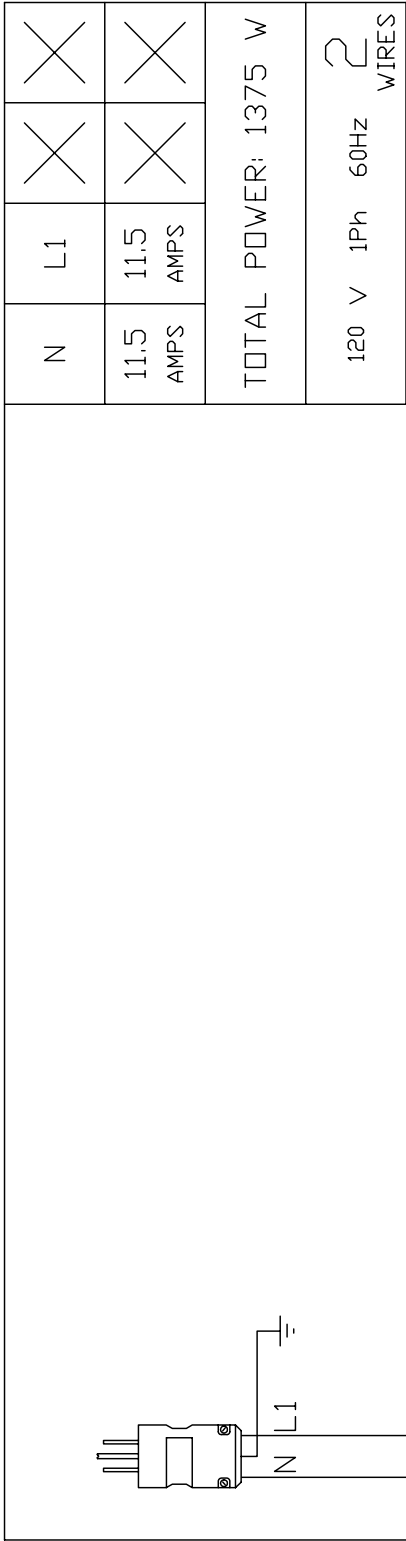
**Model : UDPW**

**View : FRONT**

SECTION  
G

**ELECTRIC SCHEMATIC**

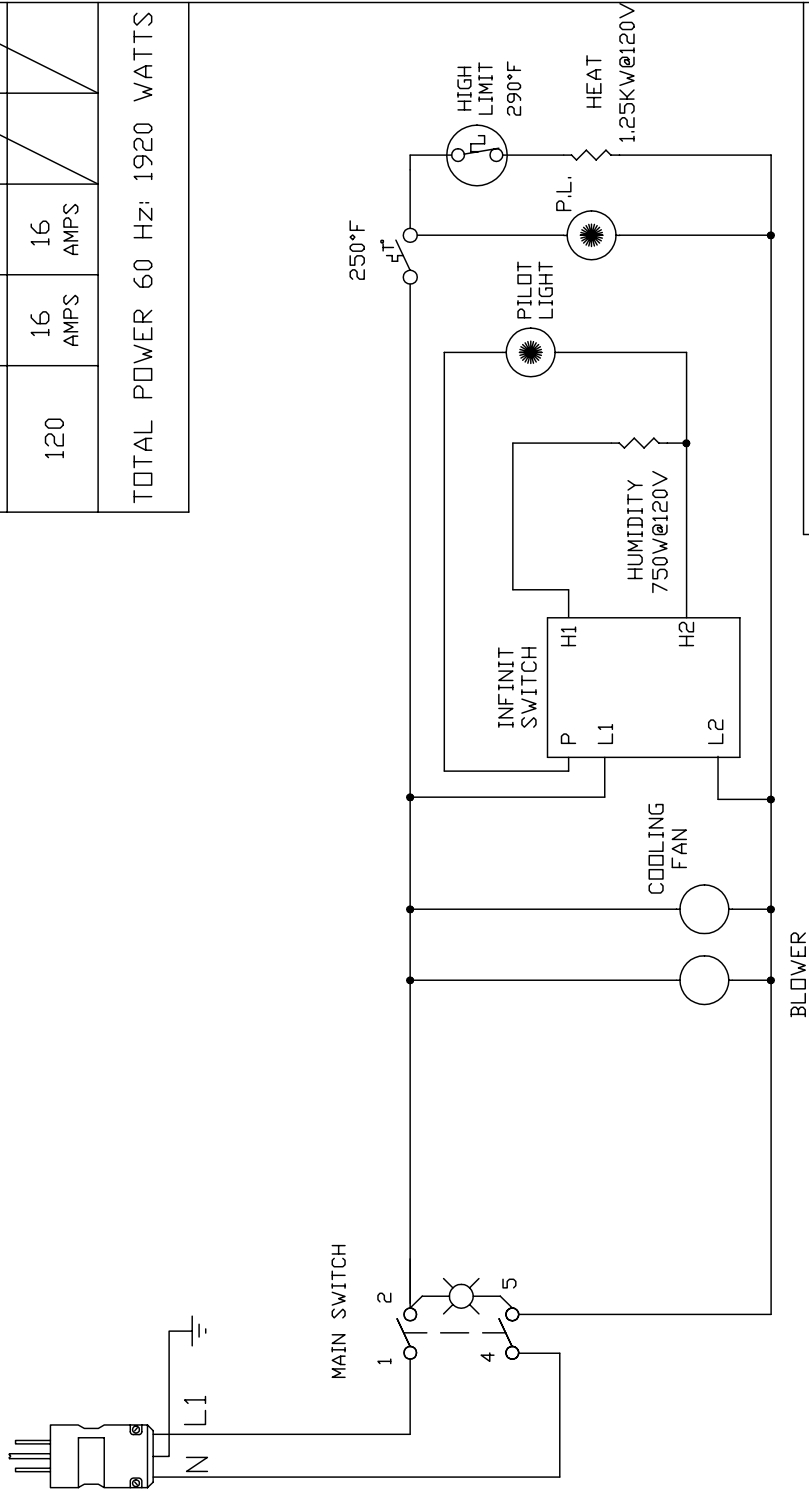




N	L1	×	×
11.5 AMPS	11.5 AMPS	×	×
TOTAL POWER: 1375 W			
120 V 1Ph 60Hz 2 WIRES			

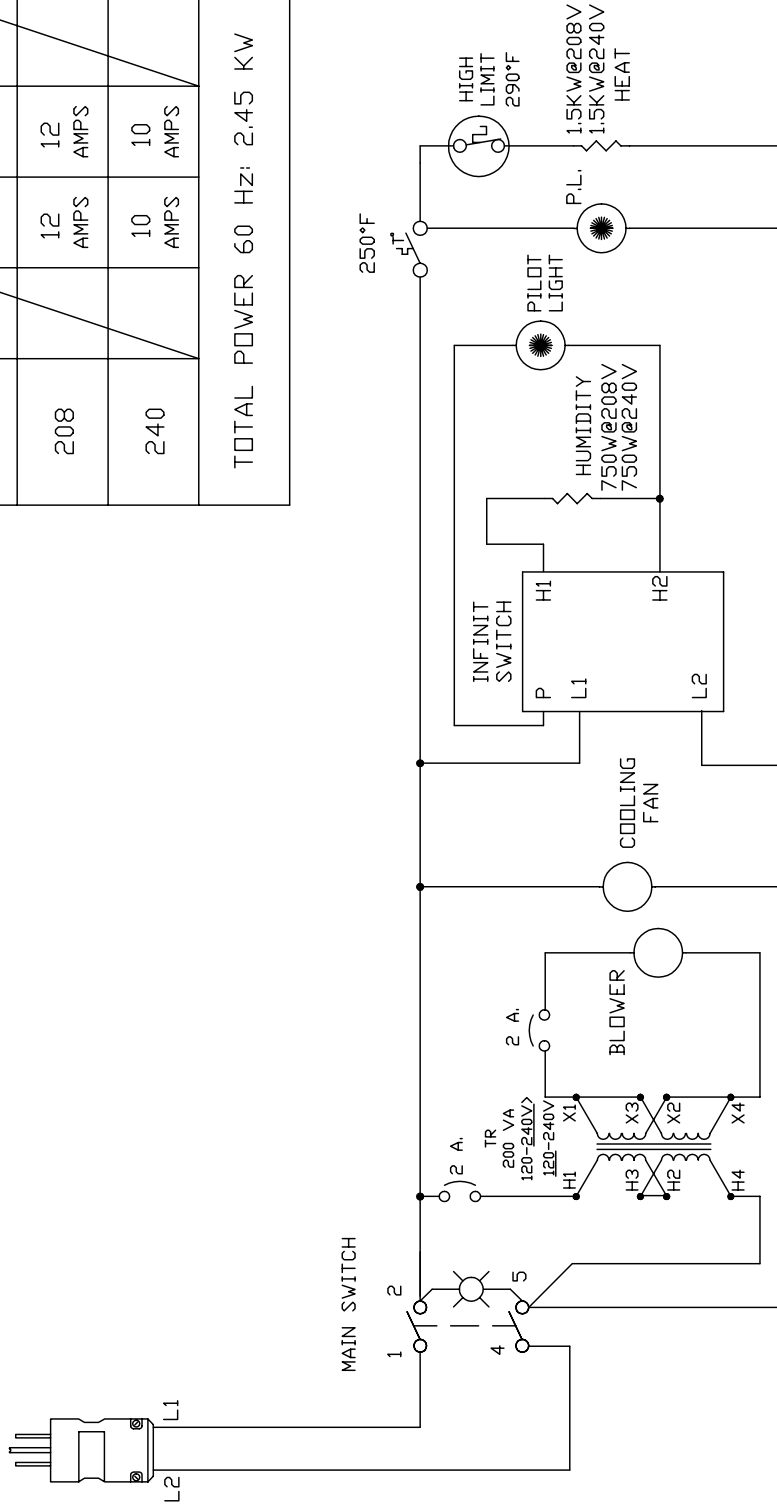
EQUIPEMENT			
<b>DOYON</b>			
DWI7 / DWI18			
DATE	DES.	REV.	
30-04-01	P. POIRIER	0	
ECH.	QTE.	MODEL	ND.
		WARMER	UDW
ND. REV.	DATE		

VOLTAGE	N	L1	
120	16 AMPS	16 AMPS	
TOTAL POWER 60 Hz: 1920 WATTS			



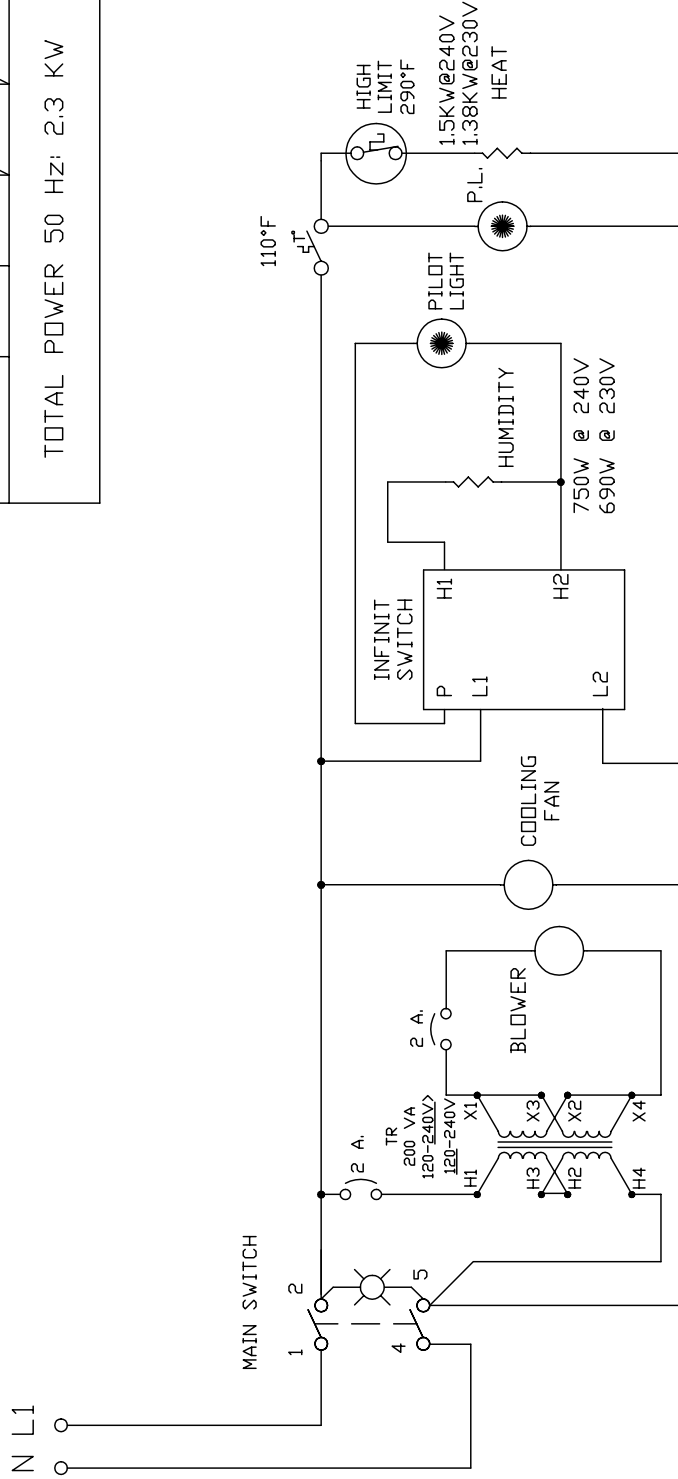
<b>EQUIPEMENT</b>			
<b>DOYON</b>			
DPW17 DPWI18			
DATE	DES.	REV.	
30-04-01	P. POIRIER	0	
MODEL	AUTOMATIC PROOF / VARM		ND.
			UDPW_120
ND.	REV.	DATE	

VOLTAGE	L1	L2
208	12 AMPS	12 AMPS
240	10 AMPS	10 AMPS
TOTAL POWER 60 Hz: 2.45 KW		



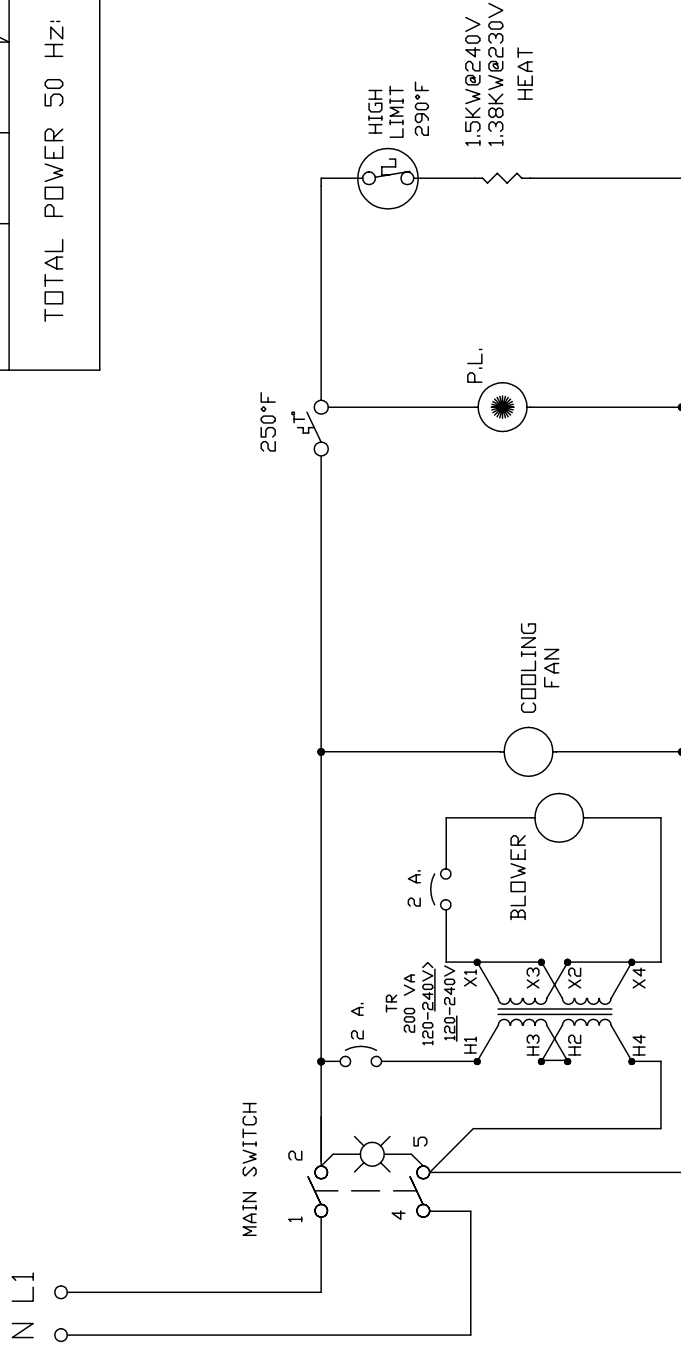
<b>EQUIPEMENT</b>			
<b>DOYON</b>			
DPWI7 DPWI18			
DATE	DES.	REV.	
26-04-01	P. POIRIER	0	
ECH.	QTE.	MODEL	ND.
		PROOF/WARM	UDPW
ND.	REV.	DATE	

VOLTAGE	N	L1	
230	10 AMPS	10 AMPS	
TOTAL POWER 50 HZ: 2.3 KW			



<b>EQUIPEMENT</b>			
<b>DOYON</b>			
DP7 DP18			
DATE	DES.	REV.	
30-04-01	P. POIRIER	0	
ECH.	QTE.	MODEL	ND.
		PROOFER	UDP_R1
ND.	REV.	DATE	

VOLTAGE	N	L1	
230	6.5 AMPS	6.5 AMPS	
TOTAL POWER 50 Hz: 1.5 KW			



EQUIPEMENT			
<b>DOYON</b>			
DWI7 DWI18			
DATE	DES.	REV.	
30-04-01	P. POIRIER	0	
ECH.	QTE.	MODEL	ND.
		WARMER	UDV_R1
ND.	REV.	DATE	





# **LIMITED WARRANTY**

**(Continental United States Of America And Canada Only)**

Doyon Equipment Inc. guarantees to the original purchaser only that its product are free of defects in material and workmanship, under normal use.

This warranty does not cover any light bulbs, thermostat calibration or defects due to or resulting from handling, abuse, misuse, nor shall it extend to any unit from which the serial number has been removed or altered, or modifications made by unauthorized service personnel or damage by flood, fire or other acts of God. Nor will this warranty apply as regards to the immersion element damaged by hard water.

The extent of the manufacturer's obligation under this warranty shall be limited to the replacement or repair of defective parts within the warranty period. The decision of the acceptance of the warranty will be made by Doyon Equipment service department, which decision will be final.

The purchaser is responsible for having the equipment properly installed, operated under normal conditions with proper supervision and to perform periodic preventive maintenance.

If any parts are proven defective during the period of one year from date of purchase, Doyon Equipment Inc. hereby guarantees to replace, without charge, F.O.B. Linière, Quebec, Canada, such part or parts.

Doyon Equipment Inc will pay the reasonable labour charges in connection with the replacement parts occurring within one year from purchase date. Travel over 50 miles, holiday or overtime charges are not covered. After one year from purchase date, all labour and transportation charges in connection with replacement parts will be the purchaser's responsibility.

Doyon Equipment Inc. does hereby exclude and shall not be liable to purchaser for any consequential or incidental damages including, but not limited to, damages to property, damages for loss of use, loss of time, loss of profits or income, resulting from any breach or warranty.

In no case, shall this warranty apply outside Canada and continental United States unless the purchaser has a written agreement from Doyon Equipment Inc.