



DOYON DP14 Proof Box User Manual

[Home](#) » [Doyon](#) » DOYON DP14 Proof Box User Manual 

Contents

- [1 DP14 Proof Box](#)
- [2 Product Information](#)
- [3 Parts List](#)
- [4 Product Usage Instructions](#)
- [5 INSTALLATION](#)
 - [5.1 DP14 – FRONT VIEW](#)
 - [5.2 DP14](#)
 - [5.3 DP14](#)
 - [5.4 DP14A](#)
- [6 Documents / Resources](#)
- [7 Related Posts](#)



DP14 Proof Box



Product Information

The DP14 is an oven designed for commercial use in baking, proofing, and cooking. It has a temperature range of 80°F to 500°F, and a humidity range of 30% to 95%. The oven has two doors and comes with 14 shelves. It measures 55 3/16" x 30" x 36 3/4". The DP14 is equipped with various features such as a humidity control, water pan, and formed elements.

Parts List

- Left Door (Part Number P1555EG)
- Door Hinge (Part Number QUP320)
- Thermostat Bezel (Part Number ELT620)
- Red Pilot Light (Part Number ELL650)
- Infinity Switch Knob (Part Number ELI240)
- Humidity Control 120V (Part Number ELI220)
- Humidity Control 240V (Part Number ELI230)
- Black Selector 2 Pos. (Part Number ELI402)
- Base with 1NO (Part Number ELI406)
- 2A Breaker (Part Number ELB098)
- Door Magnet (Part Number QUA200)
- Right Door (Part Number P1555ED)
- Stainless Steel Tubular Handle for Door (Part Number QUP465)
- 14 Shelves Siderack (Part Number ETUVE_0924)
- Water Pan for Proofer 13 x 14 x 2 1/2 (Part Number REEF10)
- Formed Element for DP14 (Manual) 120V 1250 W (Part Number ELE127F01)
- Formed Element 240V 1250 W for DP14 (Manual) (Part Number ELE124F03)

- Swivel Caster with Brake (Part Number PAR850)
- Swivel Caster (Part Number PAR800)
- Incandescent Bulb 60W 130V (Part Number ELA275)
- 2P 30A 110V Contactor (Part Number ELF650)
- Door Magnet (Part Number QUF350)
- 3-Phase Fan Motor (Part Number ELE165)
- Fan Blade (Part Number ELE166)
- Heater 240V 15500W (Part Number ELE167)
- Thermostat (Part Number ELM731)
- Hi-Limit Thermostat (Part Number ELS887)
- Manual Reset Hi-Limit Thermostat (Part Number ELS889)
- Cooling Fan Control (Part Number PLCU36)
- Cooling Fan Relay (Part Number PLF100)
- Transformer (Part Number PLCU90)
- Convection Fan Motor 1/2 HP 1 Ph 1075 RPM (Part Number ELM735)
- Temperature Controller (Part Number ELC860)
- Power Supply Board (Part Number ELC640)
- Control Board (Part Number ELC630)
- Display Board (Part Number ELC615)
- Keypad and Overlay (Part Number ELC617)
- Convection Fan Blade (Part Number ELM736)
- Contact Block for Selector Switch (Part Number ELL050)
- Contact Block for Pushbutton Switch (Part Number ELB071)

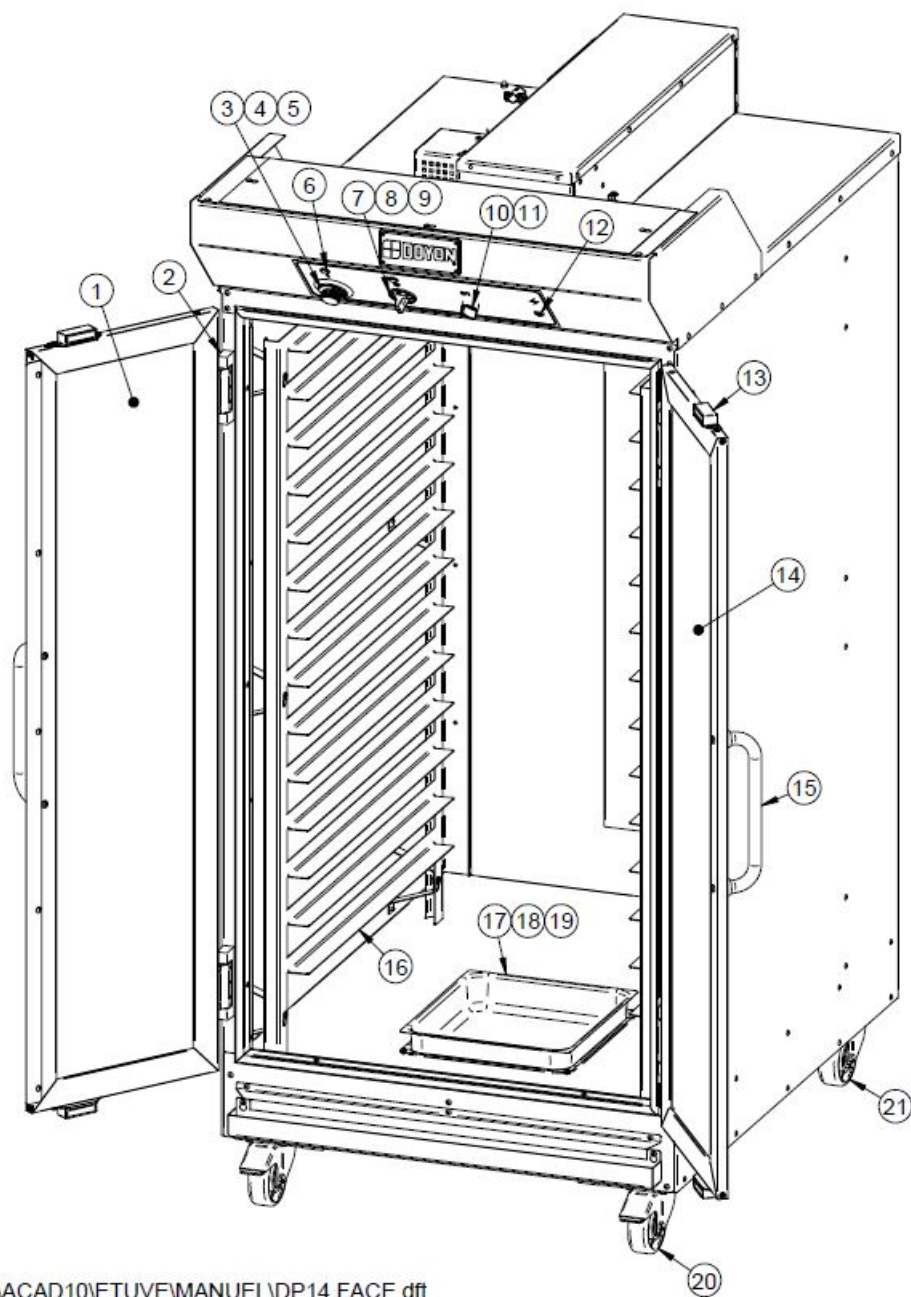
Product Usage Instructions

Before using the DP14 oven, refer to the user manual for safety instructions and precautions.

1. Connect the oven to a power source and turn it on.
2. Select the desired temperature using the temperature controller.
3. If using the proofing feature, select the desired humidity level using the humidity control.
4. Place food items inside the oven, ensuring that they are evenly spaced and not touching the walls or each other.
5. Close the doors securely.
6. If using the water pan, fill it with water and place it in the designated area inside the oven.
7. If necessary, adjust the shelves to accommodate the size of the food items.
8. Monitor the food items periodically to ensure they are cooking or proofing according to your desired results.
9. When finished, turn off the oven and allow it to cool down before cleaning.

INSTALLATION

DP14 – FRONT VIEW



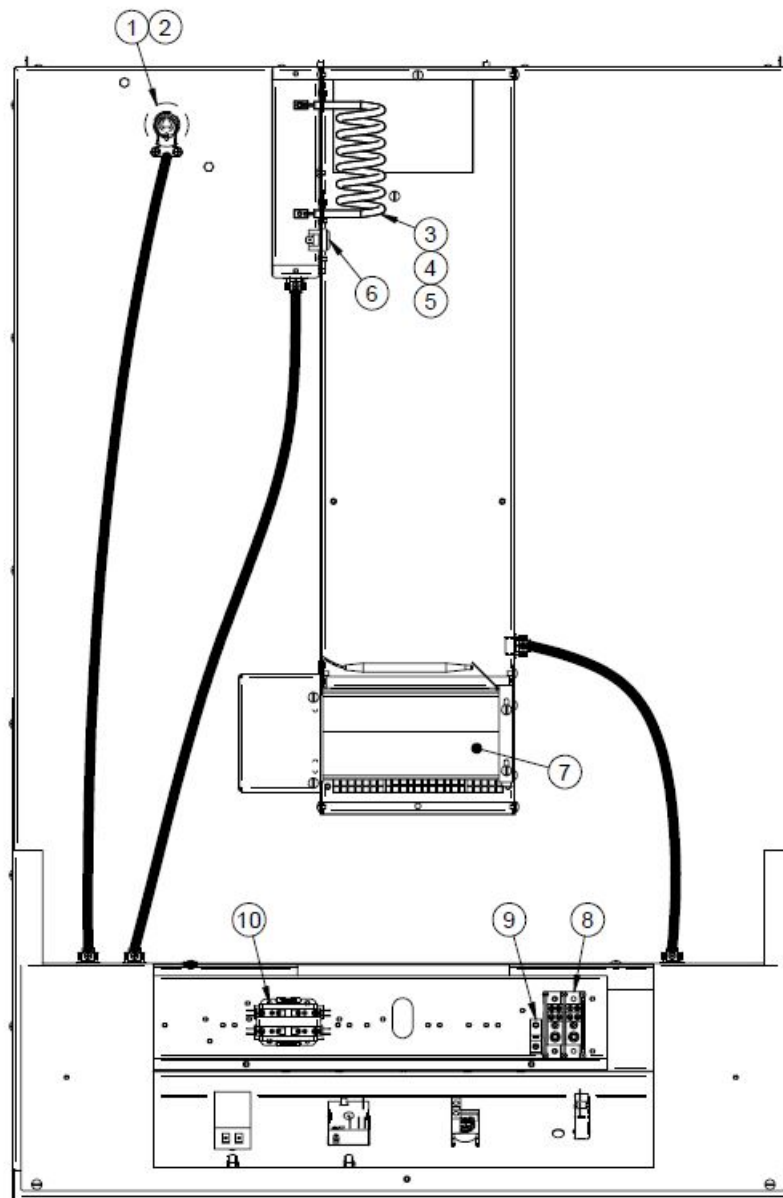
3:\ACAD10\ETUVE\MANUEL\DP14 FACE.dft

Item	Part Number	Description	Quantity
1	P1555EG	LEFT DOOR DP14 (55 3/16" X 15 7/16")	1
2	QUP320	DOOR HINGE	4
3	ELT628	THERMOSTAT KNOB 110°F	1
4	ELT620	THERMOSTAT BEZEL	1
5	ELT627	THERMOSTAT 110°F	1
6	ELL650	RED PILOT LIGHT 250V	2
7	ELI240	INFINITY SWITCH KNOB	1
8	ELI220	HUMIDITY CONTROL 120V	1
9	ELI230	HUMIDITY CONTROL 240V	1
10	ELI402	BLACK SELECTOR 2 POS.	1
11	ELI406	BASE WITH 1NO	1
12	ELB098	2A BREAKER	1
13	QUA200	DOOR MAGNET	4
14	P1555ED	RIGHT DOOR DP14 (55 3/16" X 15 7/16")	1
15	QUP465	STAIN. STEEL TUBULAR HANDLE FOR DOOR	2
16	ETUVE_0924	14 SHELVES SIDERACK	2
17	REEF10	WATER PAN FOR PROOFER 13 X 14 X 2 1/2	1
18	ELE127F01	FORMED ELEMENT FOR DP14 (MANUAL) 120V 1250 W	1
19	ELE124F03	FORMED ELEMENT 240V 1250 W FOR DP14 (MANUAL)	1
20	PAR850	SWIVEL CASTER WITH BRAKE	2
21	PAR800	SWIVEL CASTER	1

Item	Numéro Pièce	Description	Quantité
1	P1555EG	PORTE GAUCHE DP14 (55 3/16" X 15 7/16")	1
2	QUP320	PENTURE DE PORTE	4
3	ELT628	BOUTON DE THERMOSTAT 110°F	1
4	ELT620	PLAQUE DE THERMOSTAT	1
5	ELT627	THERMOSTAT 110°F	1
6	ELL650	LAMPE TEMOIN ROUGE 250 V	2
7	ELI240	BOUTON DE CONTRÔLE D'HUMIDITÉ	1
8	ELI220	CONTRÔLEUR D'HUMIDITÉ 120V	1
9	ELI230	CONTRÔLEUR D'HUMIDITÉ 240V	1
10	ELI402	SÉLECTEUR 2 POS. NOIR	1
11	ELI406	BASE AVEC 1NO	1
12	ELB098	DISJONCTEUR 2A	1
13	QUA200	AIMANT DE PORTE	4
14	P1555ED	PORTE DROITE DP14 (55 3/16" X 15 7/16")	1
15	QUP465	POIGNÉE DE PORTE TUBULAIRE (ACIER INOX.)	2
16	ETUVE_0924	SUPPORT LATÉRAL 14 TABLETTES	2
17	REEF10	PLAT D'EAU POUR ÉTUVE 13 X 14 X 2 1/2	1
18	ELE127F01	ÉLÉMENT FORMÉ 120V 1250 W POUR DP14 (MANUEL)	1
19	ELE124F03	ÉLÉMENT FORMÉ 240V 1250 W POUR DP14 (MANUEL)	1
20	PAR850	ROULETTE PIVOTANTE AVEC FREIN	2
21	PAR800	ROULETTE PIVOTANTE	1

DP14

FRONT VIEW



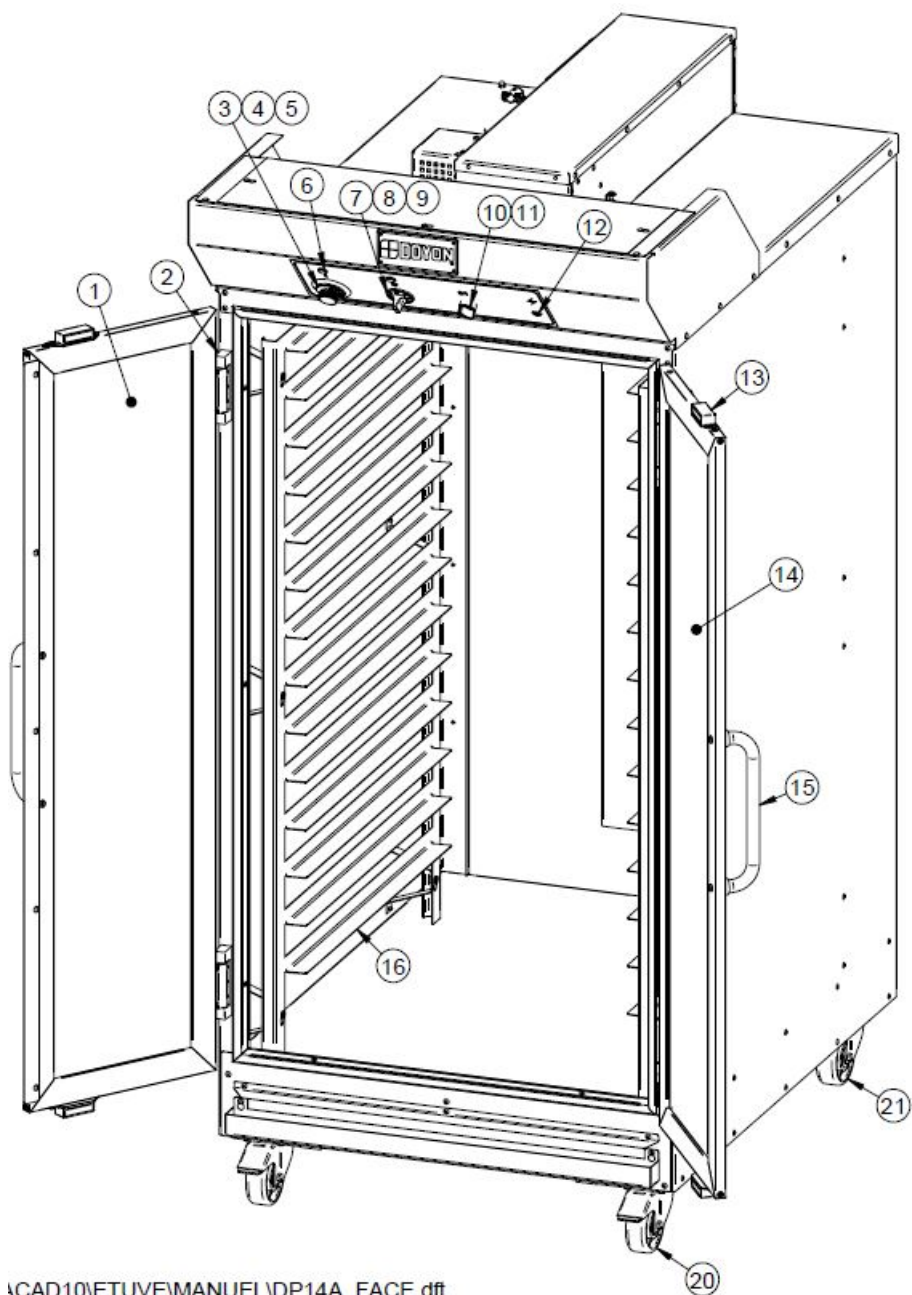
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Item	Part Number	Description	Quantity
1	ELA275	BULB 60W 130V	1
2	ELF650	BULB PROTECTOR	1
3	ELE130	COIL ELEMENT 120V 1500W	1
4	ELE131	COIL ELEMENT 208V 1500W	1
5	ELE132	COIL ELEMENT 240V 1500W	1
6	ELT505	THERMODISK 300°F	1
7	ELM731	MOTOR BLOWER 115 CFM	1
8	ELB071	CONNECTOR BLOCK 2P 175A	1
9	ELL050	GROUND LUG	1
10	ELC860	CONTACTOR 2P 30A 110V	1

Item	Numéro Pièce	Description	Quantité
1	ELA275	AMPOULE INCANDESCENTE 60W 130V	1
2	ELF650	PROTECTEUR D'AMPOULE	1
3	ELE130	ÉLÉMENT BOUDIN 120V 1500W	1
4	ELE131	ÉLÉMENT BOUDIN 208V 1500W	1
5	ELE132	ÉLÉMENT BOUDIN 240V 1500W	1
6	ELT505	THERMODISQUE 300°F	1
7	ELM731	VENTILATEUR 115 CFM	1
8	ELB071	BORNIER 2P 175A	1
9	ELL050	TERMINAL DE MISE À LA TERRE	1
10	ELC860	CONTACTEUR 2P 30A 110V	1

DP14

TOP VIEW



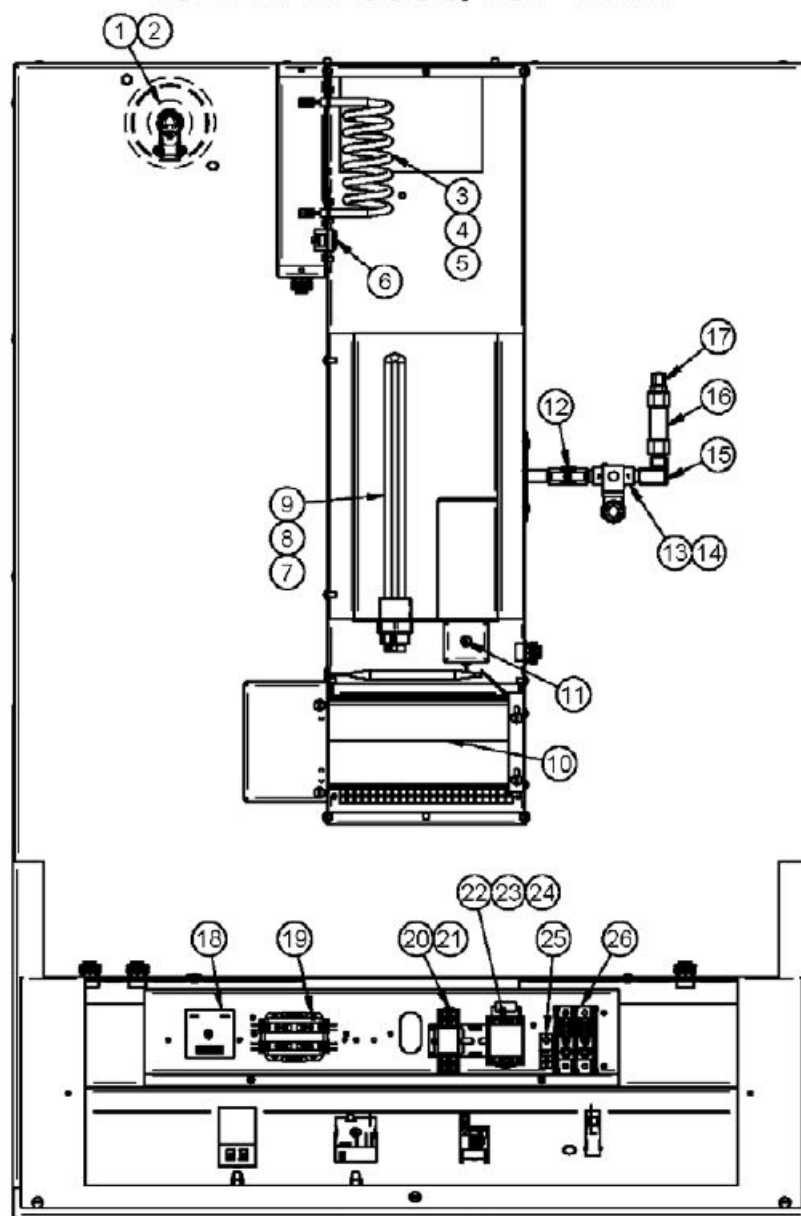
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Item	Part Number	Description	Quantity
1	P1555EG	LEFT DOOR DP14 (55 3/16" X 15 7/16")	1
2	QUP320	DOOR HINGE	4
3	ELT628	THERMOSTAT KNOB 110°F	1
4	ELT620	THERMOSTAT BEZEL	1
5	ELT627	THERMOSTAT 110°F	1
6	ELL650	RED PILOT LIGHT 250V	2
7	ELI240	INFINITY SWITCH KNOB	1
8	ELI220	HUMIDITY CONTROL 120V	1
9	ELI230	HUMIDITY CONTROL 240V	1
10	ELI402	BLACK SELECTOR 2 POS.	1
11	ELI406	BASE WITH 1NO	1
12	ELB098	2A BREAKER	1
13	QUA200	DOOR MAGNET	4
14	P1555ED	RIGHT DOOR DP14 (55 3/16" X 15 7/16")	1
15	QUP465	STAIN. STEEL TUBULAR HANDLE FOR DOOR	2
16	ETUVE 0924	14 SHELVES SIDERACK	2
20	PAR850	SWIVEL CASTER WITH BRAKE	2
21	PAR800	SWIVEL CASTER	2

Item	Numéro Pièce	Description	Quantité
1	P1555EG	PORTE GAUCHE DP14 (55 3/16" X 15 7/16")	1
2	QUP320	PENTURE DE PORTE	4
3	ELT628	BOUTON DE THERMOSTAT 110°F	1
4	ELT620	PLAQUE DE THERMOSTAT	1
5	ELT627	THERMOSTAT 110°F	1
6	ELL650	LAMPE TEMOIN ROUGE 250 V	2
7	ELI240	BOUTON DE CONTRÔLE D'HUMIDITÉ	1
8	ELI220	CONTRÔLEUR D'HUMIDITÉ 120V	1
9	ELI230	CONTRÔLEUR D'HUMIDITÉ 240V	1
10	ELI402	SELECTEUR 2 POS. NOIR	1
11	ELI406	BASE AVEC 1NO	1
12	ELB098	DISJONCTEUR 2A	1
13	QUA200	AIMANT DE PORTE	4
14	P1555ED	PORTE DROITE DP14 (55 3/16" X 15 7/16")	1
15	QUP465	POIGNÉE DE PORTE TUBULAIRE (ACIER INOX.)	2
16	ETUVE 0924	SUPPORT LATÉRAL 14 TABLETTES	2
20	PAR850	ROULETTE PIVOTANTE AVEC FREIN	2
21	PAR800	ROULETTE PIVOTANTE	2

DP14A

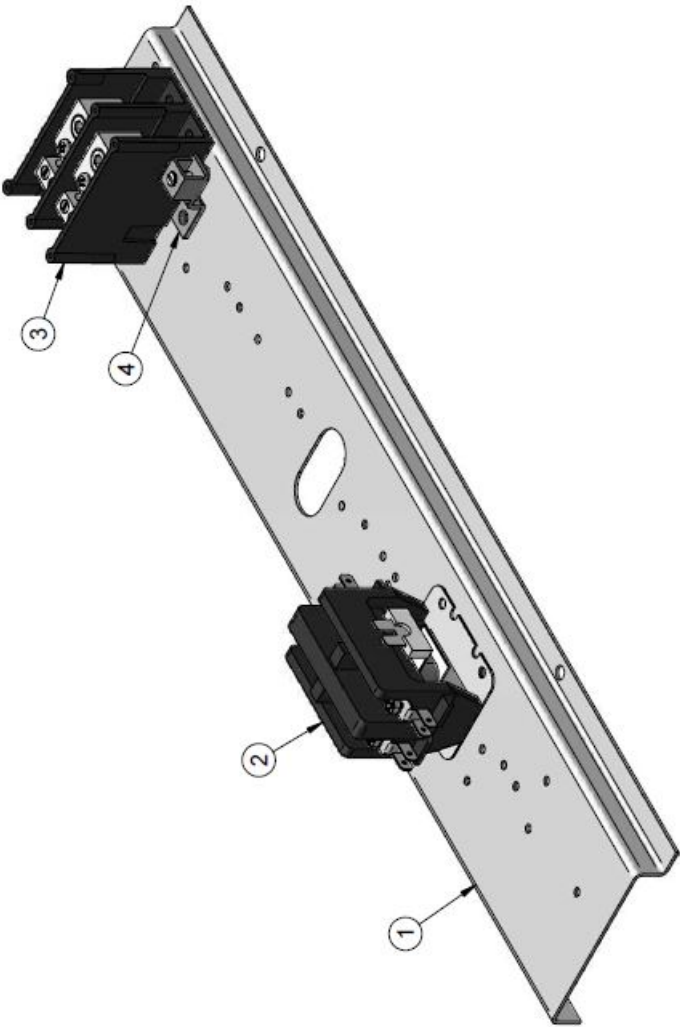
FRONT VIEW



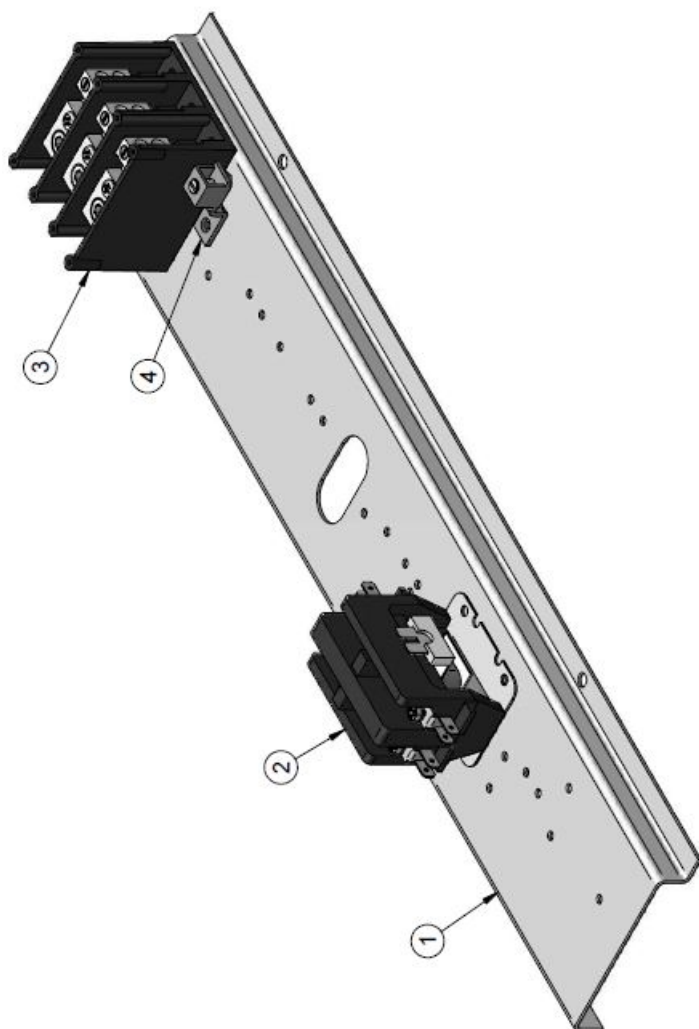
Item	Part Number	Description	Quantity
1	ELA275	BULB 60W 130V	1
2	ELF650	BULB PROTECTOR	1
3	ELE130	COIL ELEMENT 120V 1500W	1
4	ELE131	COIL ELEMENT 208V 1500W	1
5	ELE132	COIL ELEMENT 240V 1500W	1
6	ELT505	THERMODISK 300°F	1
7	ELE165	IMMERSION ELEMENT 120V 1500W	1
8	ELE166	IMMERSION ELEMENT 208V 1500W	1
9	ELE167	IMMERSION ELEMENT 240V 1500W	1
10	ELM731	MOTOR BLOWER 115 CFM	1
11	QUF350	ELECTRIC FLOAT	1
12	ELV590	NEEDLE VALVE	1
13	ELS887	SOLENOID VALVE WITH DIN CONNECTION 110/120V 50/60HZ	1
14	ELS889	JUNCTION BOX FOR ELS887 & ELS888	1
15	PLCU36	COPPER ELBOW 1/4 FEM/FEM	1
16	PLF100	WATER FILTER	1
17	PLCU90	COPPER CONNECTOR FOR PLT200 (MALE)	1
18	ELM735	SOLID STATE TIMER ICM	1
19	ELC860	CONTACTOR 2P 30A 110V	1
20	ELC640	CONTROL RELAY BASE	1
21	ELC630	CONTROL RELAY 12A COIL 120V	1
22	ELC615	RELAY 10A 2P COIL 110V	1
23	ELC617	BASE RELAY 8 PINS	1
24	ELM736	RESISTOR 3Kohms 5W	1
25	ELL050	GROUND LUG	1
26	ELB071	TERMINAL BLOCK 2P 175A	1
Item	Numéro Pièce	Description	Quantité
1	ELA275	AMPOULE INCANDESCENTE 60W 130V	1
2	ELF650	PROTECTEUR D'AMPOULE	1
3	ELE130	ÉLÉMENT BOUDIN 120V 1500W	1
4	ELE131	ÉLÉMENT BOUDIN 208V 1500W	1
5	ELE132	ÉLÉMENT BOUDIN 240V 1500W	1
6	ELT505	THERMODISQUE 300°F	1
7	ELE165	ÉLÉMENT IMMERSION 120V 1500W	1
8	ELE166	ÉLÉMENT IMMERSION 208V 1500W	1
9	ELE167	ÉLÉMENT IMMERSION 240V 1500W	1
10	ELM731	VENTILATEUR 115 CFM	1
11	QUF350	INTERRUPTEUR À NIVEAU D'EAU	1
12	ELV590	VALVE À POINTEAU	1
13	ELS887	VALVE À SOLENOÏDE AVEC CONNECTION DIN 110/120V 50/60HZ	1
14	ELS889	BOÎTE DE JONCTION POUR ELS887 ET ELS888	1
15	PLCU36	COUDE CUIVRE 90° 1/4 FEMELLE/FEMELLE	1
16	PLF100	FILTRE À EAU	1
17	PLCU90	CONNECTEUR CUIVRE POUR PLT200 (MÂLE)	1
18	ELM735	MINUTERIE ICM	1
19	ELC860	CONTACTEUR 2P 30A 110V	1
20	ELC640	BASE DE RELAIS DE CONTRÔLE	1
21	ELC630	RELAIS DE CONTRÔLE 12A BOBINE 120V	1
22	ELC615	RELAIS 10A 2P BOBINE 110V	1
23	ELC617	BASE DE RELAIS 8 CONNECTEUR	1
24	ELM736	RÉSISTANCE 3Kohms 5W	1
25	ELL050	TERMINAL DE MISE À LA TERRE	1
26	ELB071	BORNIER 2P 175A	1

DP14 1PH 120V C-2 60HZ

DP14 1PH 120V/208V 120V/240V 60HZ

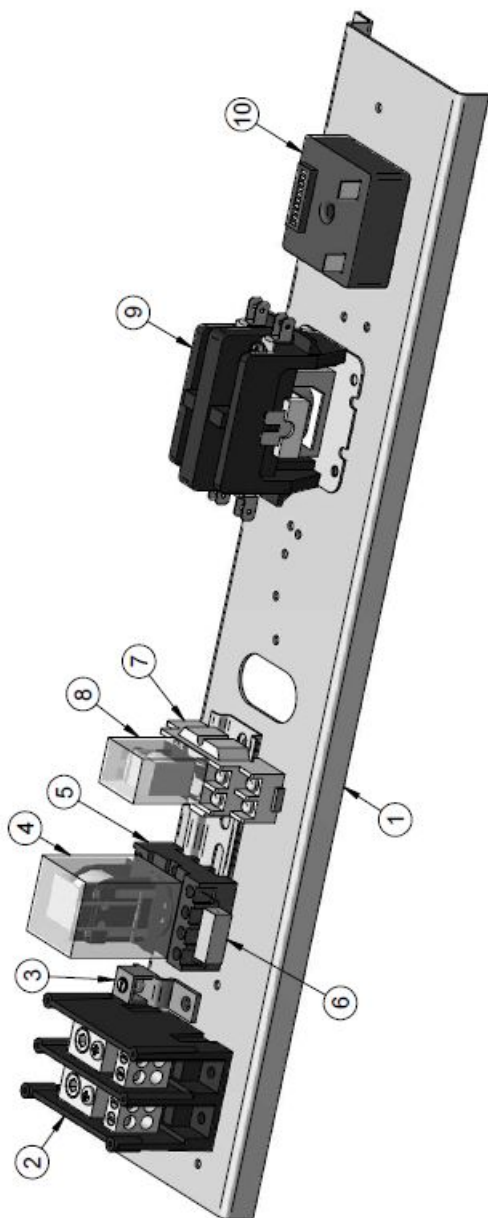


N°	CODE	DESCRIPTION FRANÇAISE	ENGLISH DESCRIPTION	QTY
1	ETUVE_0084	PLAQUE ELECTRIQUE	ELECTRIC PLATE	1
2	ELC860	CONTACTEUR 2P 30A 110V	CONTACTOR 2P 30A 110V	1
3	ELB071	BORNIER 2P 175A	CONNECTOR BLOCK 2P 175A	1
4	ELL050	TERMINAL DE MISE À LA TERRE	GROUND LUG	1



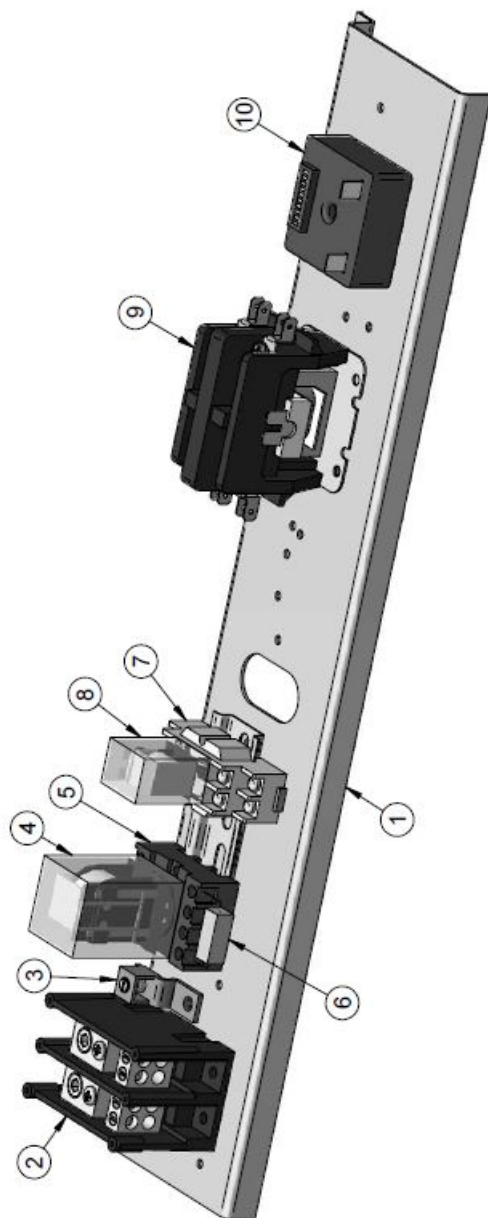
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1	ETUVE_0084	PLAQUE ELECTRIQUE	ELECTRIC PLATE	1
2	ELC860	CONTACTEUR 2P 30A 110V	CONTACTOR 2P 30A 110V	1
3	ELB072	BORNIER 3 PÔLES 175 A	TERMINAL BLOCK 3P 175A	1
4	ELL050	TERMINAL DE MISE À LA TERRE	GROUND LUG	1

DP14 1PH 208-220-240V 50/60HZ MANUEL



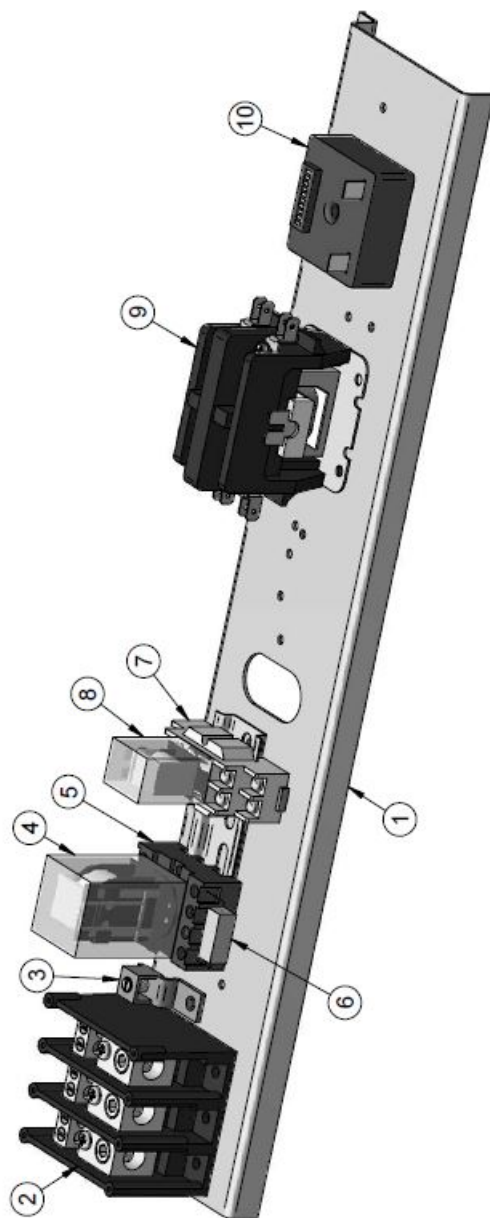
DP14 1PH 120V 60HZ AUTO

N°	CODE	DESCRIPTION FRANÇAISE	ENGLISH DESCRIPTION	QTY
1	ETUVE_0084	PLAQUE ELECTRIQUE	ELECTRIC PLATE	1
2	ELB071	BORNIER 2P 175A	CONNECTOR BLOCK 2P 175A	1
3	ELL050	TERMINAL DE MISE À LA TERRE	GROUND LUG	1
4	ELC615	RELAIS 10A 2P BOBINE 110V	RELAY 10A 2P COIL 110V	1
5	ELC617	BASE DE RELAIS 8 CONNECTEUR	BASE RELAY 8 PINS	1
6	ELM736	RÉSISTANCE 3kOhms 5W	RESISTOR 3kOhms 5W	1
7	ELC640	BASE DE RELAIS DE CONTRÔLE	CONTROL RELAY BASE	1
8	ELC630	RELAIS DE CONTRÔLE 12A BOBINE 120V	CONTROL RELAY 12A COIL 120V	1
9	ELC660	CONTACTEUR 2P 30A 110V	CONTACTOR 2P 30A 110V	1
10	ELM735	MINUTERIE ICM	SOLID STATE TIMER ICM	1



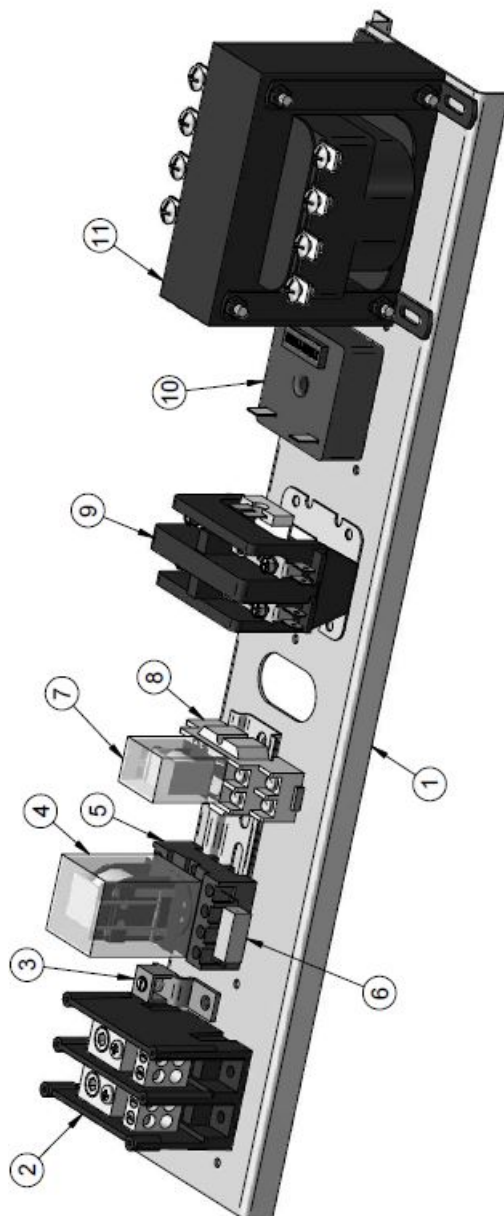
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1	ETUVE_0084	PLAQUE ELECTRIQUE	ELECTRIC PLATE	1
2	ELB071	BORNIER 2P 175A	CONNECTOR BLOCK 2P 175A	1
3	ELL050	TERMINAL DE MISE À LA TERRE	GROUND LUG	1
4	ELC615	RELAIS 10A 2P BOBINE 110V	RELAY 10A 2P COIL 110V	1
5	ELC617	BASE DE RELAIS 8 CONNECTEUR	BASE RELAY 8 PINS	1
6	ELM736	RÉSISTANCE 30hms 5W	RESISTOR 30hms 5W	1
7	ELC640	BASE DE RELAIS DE CONTRÔLE	CONTROL RELAY BASE	1
8	ELC630	RELAIS DE CONTRÔLE 12A BOBINE 120V	CONTROL RELAY 12A COIL 120V	1
9	ELC660	CONTACTEUR 2P 30A 110V	CONTACTOR 2P 30A 110V	1
10	ELM735	MINUTERIE 1CM	SOLID STATE TIMER 1CM	1

DP14 1PH 120V/208V 120V/240V 60HZ AUTO



DP14 1PH 208-220-240V 50/60HZ AUTO

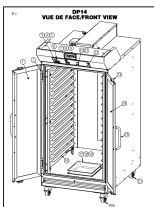
N°	CODE	DESCRIPTION FRANÇAISE	ENGLISH DESCRIPTION	QTY
1	ETUVE_0084	PLAQUE ELECTRIQUE	ELECTRIC PLATE	1
2	ELB072	BORNIER 3 PÔLES 175 A	TERMINAL BLOCK 3P 175A	1
3	ELL050	TERMINAL DE MISE A LA TERRE	GROUND LUG	1
4	ELC615	RELAIS 10A 2P BOBINE 110V	RELAY 10A 2P COIL 110V	1
5	ELC617	BASE DE RELAIS 8 CONNECTEUR	BASE RELAY 8 PINS	1
6	ELM736	RÉSISTANCE 3kOhms 5W	RESISTOR 3kOhms 5W	1
7	ELC640	BASE DE RELAIS DE CONTRÔLE	CONTROL RELAY BASE	1
8	ELC630	RELAIS DE CONTRÔLE 12A BOBINE 120V	CONTROL RELAY 12A COIL 120V	1
9	ELC860	CONTACTEUR 2P 30A 110V	CONTACTOR 2P 30A 110V	1
10	ELM735	MINUTERIE ICM	SOLID STATE TIMER ICM	1



N°	CODE	DESCRIPTION FRANÇAISE	ENGLISH DESCRIPTION	QTY
1	ETUVE_0084	PLAQUE ELECTRIQUE	ELECTRIC PLATE	1
2	ELB071	BORNIER 2P 175A	CONNECTOR BLOCK 2P 175A	1
3	ELL050	TERMINAL DE MISE À LA TERRE	GROUND LUG	1
4	ELC615	RELAIS 10A 2P BOBINE 110V	RELAY 10A 2P COIL 110V	1
5	ELC617	BASE DE RELAIS 8 CONNECTEUR	BASE RELAY 8 PINS	1
6	ELM736	RESISTANCE 3Kohms 5W	RESISTOR 3Kohms 5W	1
7	ELC630	RELAIS DE CONTRÔLE 12A BOBINE 120V	CONTROL RELAY 12A COIL 120V	1
8	ELC640	BASE DE RELAIS DE CONTRÔLE	CONTROL RELAY BASE	1
9	ELC860	CONTACTEUR 2P 30A 110V	CONTACTOR 2P 30A 110V	1
10	ELM735	MINUTERIE ICM	SOLID STATE TIMER ICM	1
11	ELT725	TRANSFORMATEUR 240/480V A 120>240 250VA 50HZ	TRANSFORMER 240/480V A 120>240 250VA 50HZ	1

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Documents / Resources



[DOYON DP14 Proof Box \[pdf\] User Manual](#)
 DP14, DP14A, DP14 Proof Box, DP14, Proof Box, Box