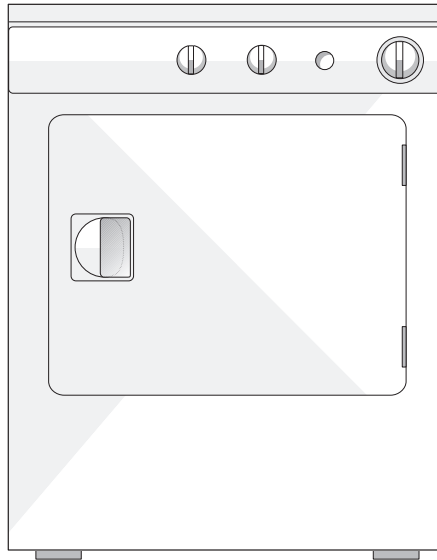


FACTORY PARTS CATALOG

ELECTRIC DRYER

WASCOMAT



PRODUCT NO.	BASE MODEL NO.	COLOR
TD16E0	TD16	White

WIRING DIAGRAM - # 131636800
OWNER'S GUIDE - # 131900100



FRIGIDAIRE

HOME PRODUCTS

6000 PERIMETER DRIVE
DUBLIN, OHIO 43017

Publication No.

5995328761

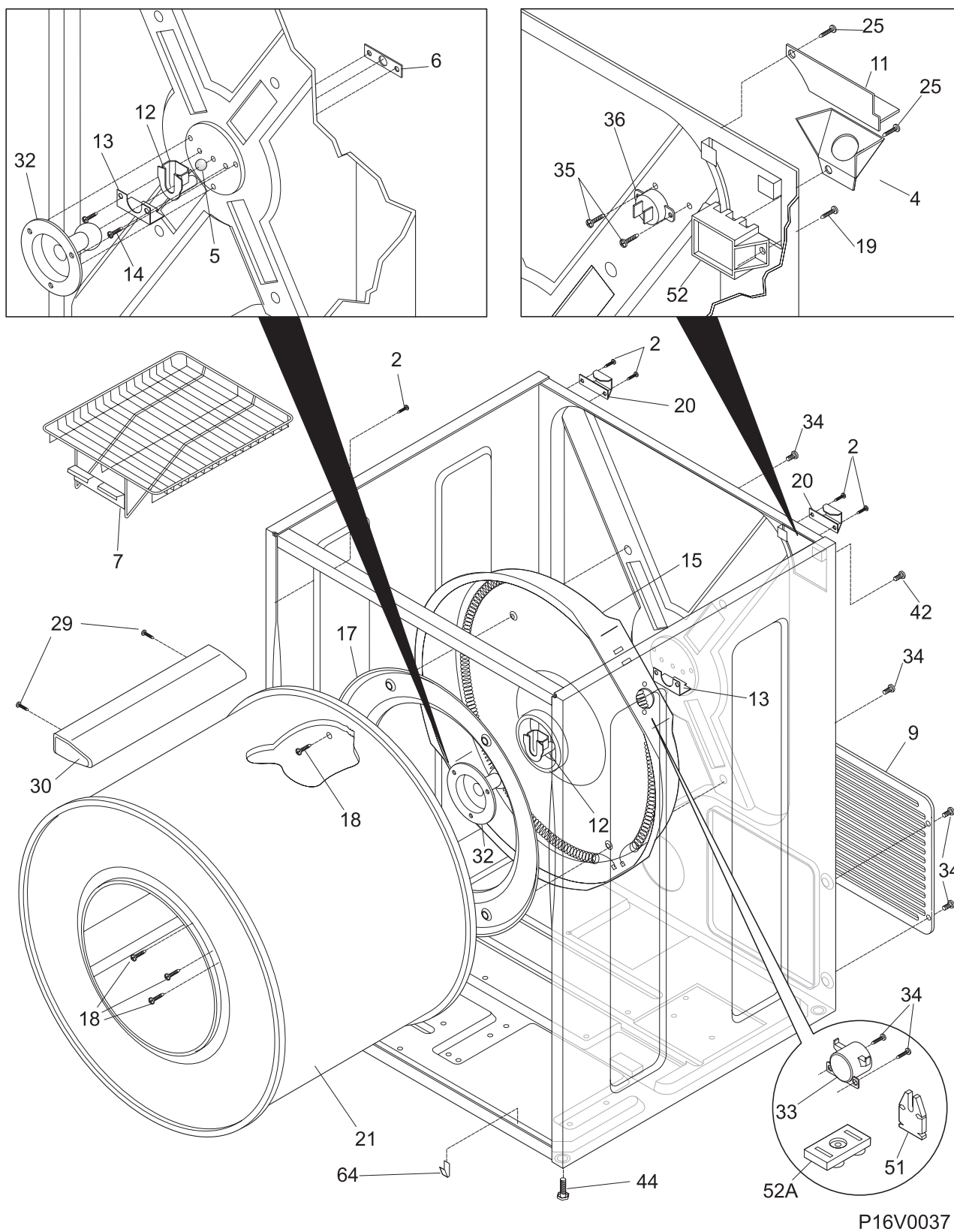
991012

ENG/SERVICE/JAB
361

ELECTRIC - DRYER

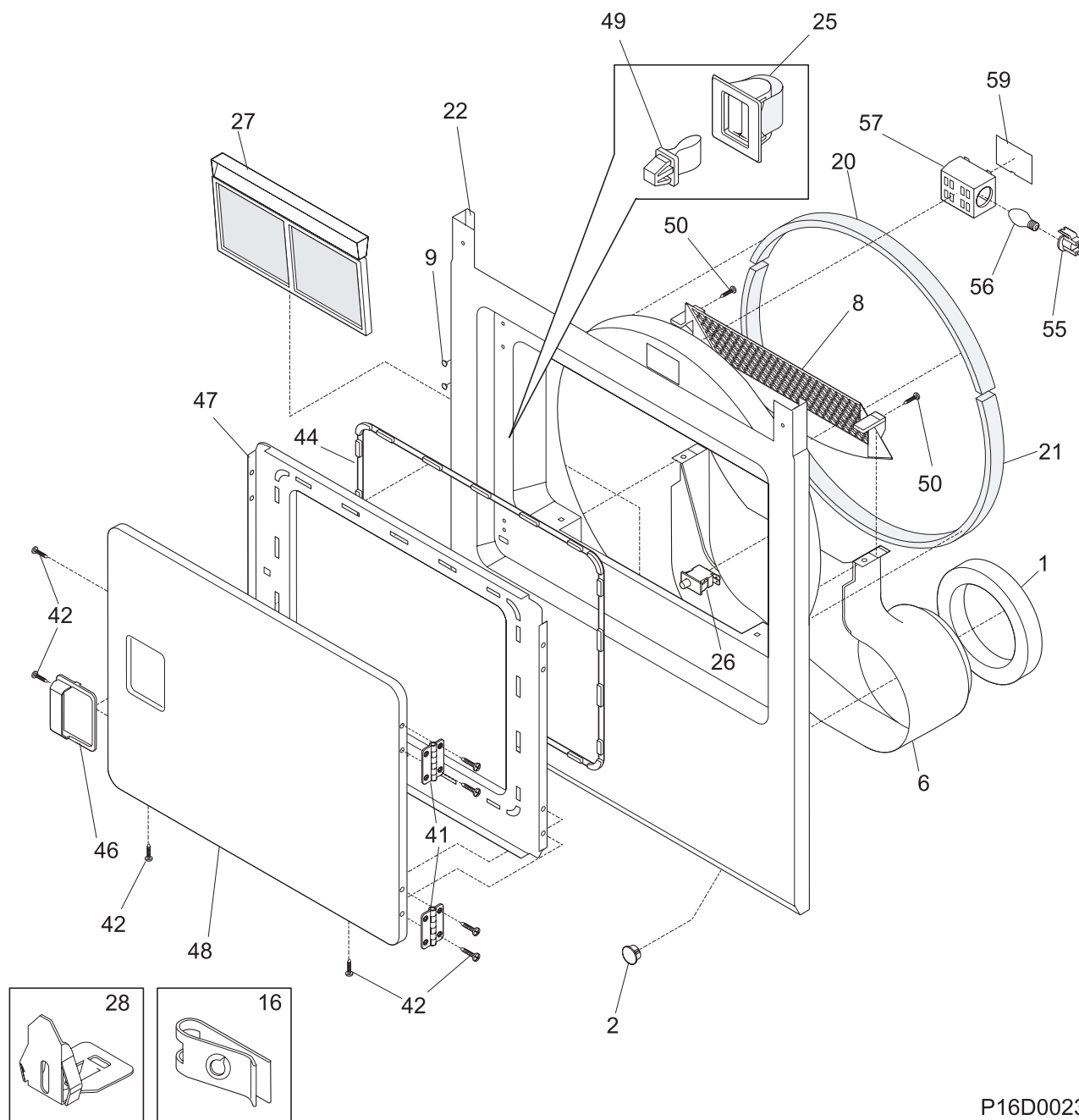
Model No.
TD16

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CABINET/DRUM

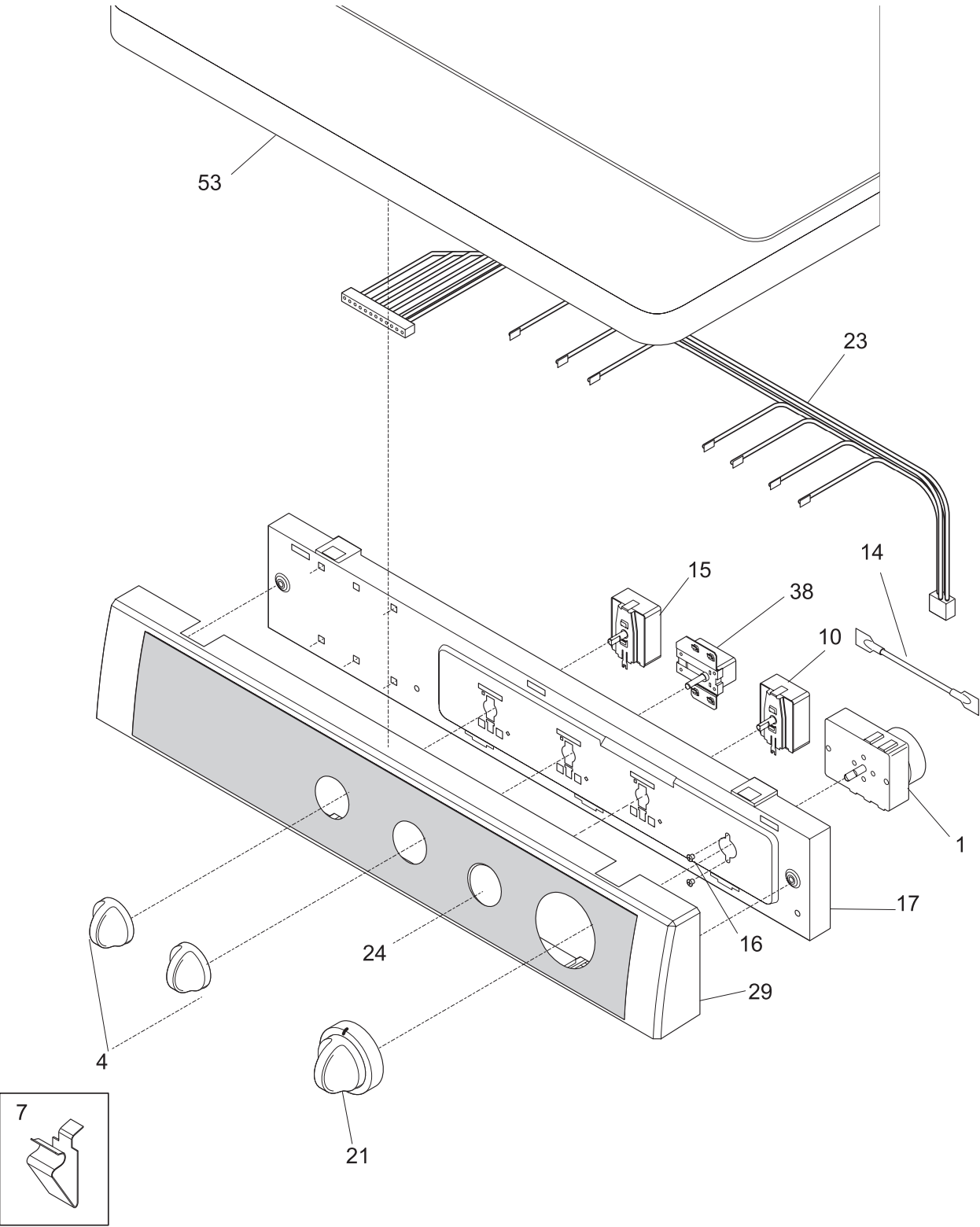
POS. NO	PART NO	DESCRIPTION
2	131168200	Screw, 8-18 x 0.31
4	131785200	Bracket-cord
5	5303281019	Ball
6	5303281020	Clip-ball
7	131805600	Asmy-drying rack FSD
9	131793201	Panel-access
11	5303211428	Cover-term block
12	131825900	Bearing-drum support
13	131724300	Bracket-bearing
14	131205400	Screw-bracket, 10-16B x 1.375, cr/sq drive
15	131553900	Heater-hsg assy
17	3204254	Baffle-heater
18	131477000	Screw-shaft & baffle, comb ph ab spcl, 10-16 x .375
19	131205300	Screw-door, 10-16 x .75
20	131469100	Bracket-hinge
21	131427808	Drum-dryer, galvanized back
25	5303015671	Screw, 8-18 x .375
29	131382300	Screw-vane, quadrex head, 10-14 x 1.00, special
30	5303201200	Vane
32	131777700	Asmy-shaft (ballhitch)
33 #	3204267	Thermostat-safety
34	131243700	Screw, pan head, 8-18AB x 0.375, cr/sq drive
35	08010804	Screw, pph b st/z, 6-20 x .19
36 #	5303209192	Thermal Limiter
42	131301100	Screw-ground cab, hex washer head, 10-32T x 0.375, serrated head
44	131527400	Foot-cabinet
51	131472100	Insulator, heater housing
52	5303937016	Block-terminal
52A	3202786	Block-terminal, heater hsg
64	131353500	Clip, cabinet bottom
* #	5303281153	Rear Bearing Kit, includes #5, 6, 12, 13, 14, 18, 32
*	5303208586	Screw-term blk (3)
*	5303307893	Lubricant, high temp
*	5303937141	Kit-stacking-dryer/washer



P16D0023

FRONT PANEL/LINT FILTER

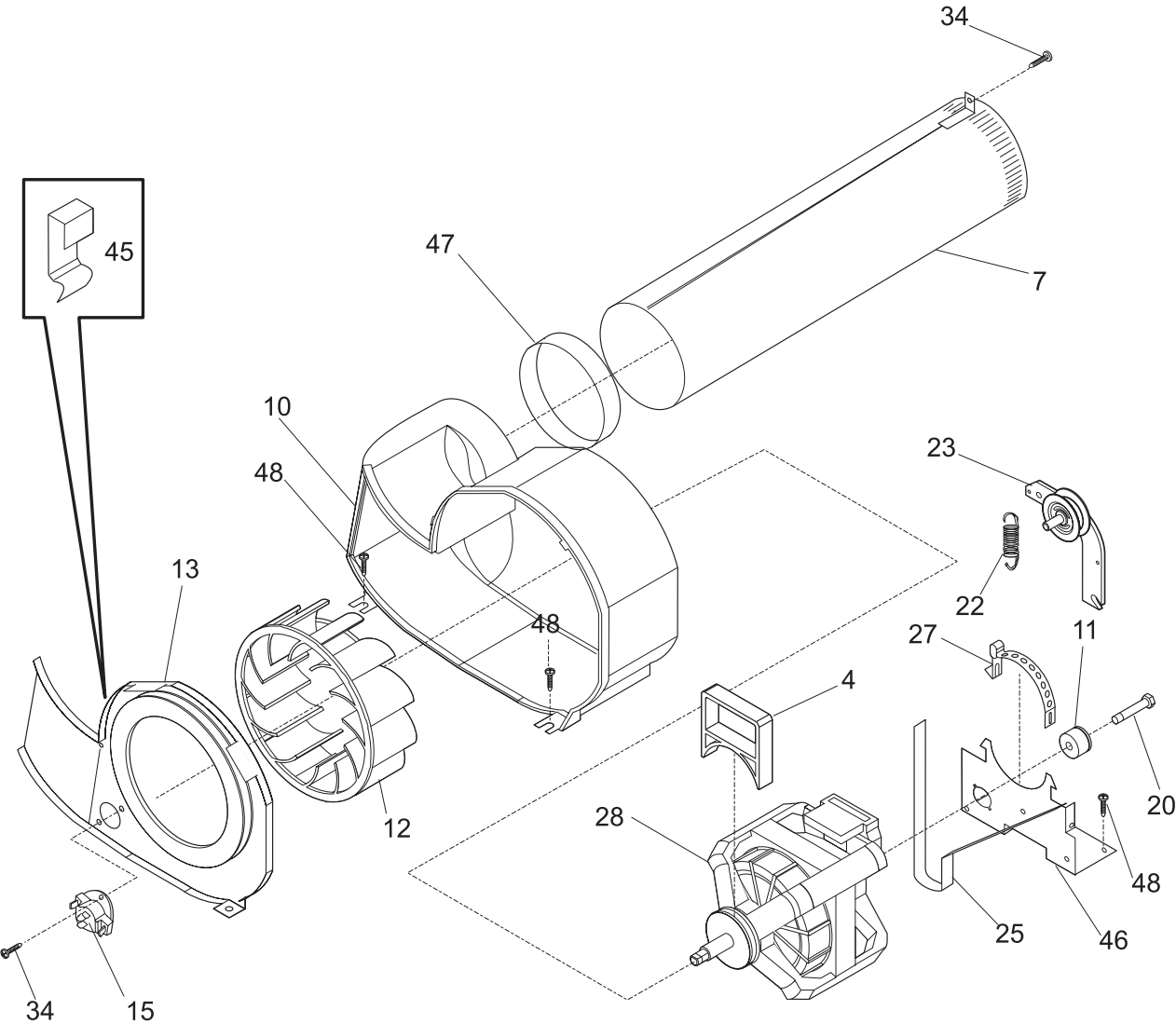
POS. NO	PART NO	DESCRIPTION
1	131581400	Seal-air duct
2	131432300	Plug, white
6	131621900	Duct-air
8	131622201	Cover-lint trap
9	131633200	Plug, white
16	131063700	Clip-wiring
20	5303937139	Glide-drum
21	5303283286	Seal-basket lower
22	131845902	Panel-front stack w/lite
25	131658800	Catch-door
26	131843101	Switch-door w/drum light
27	131450300	Lint Trap
28	5303281074	Clip-guide (2)
41	131627500	Hinge-door
42	131209600	Screw, flat head, 8-18AB x 0.44, cr/sq drive
44	131129900	Gasket-door
46	131644700	Handle-door, white
47	131844104	Panel-inner door, white
48	131789303	Door-outer, white
49	5303211430	Strike-door
50	131303300	Screw-lock, ph ab, 10-16 x .50
55	131381500	Receptacle-lamp
56	131862800	Lamp
57	131466200	Holder-lamp
59	131466300	Cover-lamp
*	131474700	Insulation
*	5308027429	Adhesive, high temp



P16C0094

CONTROLS/TOP PANEL

POS. NO	PART NO	DESCRIPTION
1	131719100	Timer-dryer
4	131666607	Knob, rotary
7	3205821	Clip-top panel to front panel
10 #	131469000	Switch-push/start
14	3205243	Resistor-power, 4.4k
15 #	131048100	Switch-temperature
16	5303283289	Screw, cr pan head, 8-32 x 0.250, thread forming
17	131859700	Brkt-cont mtg-stack dryer
21	131264905	Knob, timer
23	131843600	Harness PRH elec control
24	131111501	Button-start switch, white
29	131666912	Asmy-cons frame/tape/trim
38 #	131048300	Buzzer
53	131601308	Panel-top white
*	131829800	Harness elec main stack dryer



P16M0019

MOTOR

POS. NO	PART NO	DESCRIPTION
4	131435200	Lock-fan housing
7	131451600	Tube-exhaust
10	131535200	Housing-fan
11	131749800	Spacer-idler
12	131479300	Wheel-blower
13	131367600	Cover-fan
15 #	131298300	Thermostat-control
20	131017900	Screw-spacer, hex head, 1/4-20T x 1.25, thread cutting
22	131601000	Spring-idler
23	131863000	Asmy-idler arm
25 #	5303283471	Belt-dryer
27	131419800	Clamp-motor
28	131560100	Motor-main, w/pulley
34	131243700	Screw, pan head, 8-18AB x 0.375, cr/sq drive
45	131618200	Clip-blower hsg
46	131601100	Bracket-motor
47	131633300	Seal-exhaust tube
48	131168200	Screw, 8-18 x 0.31
*	131456800	Tube Assy, exhaust

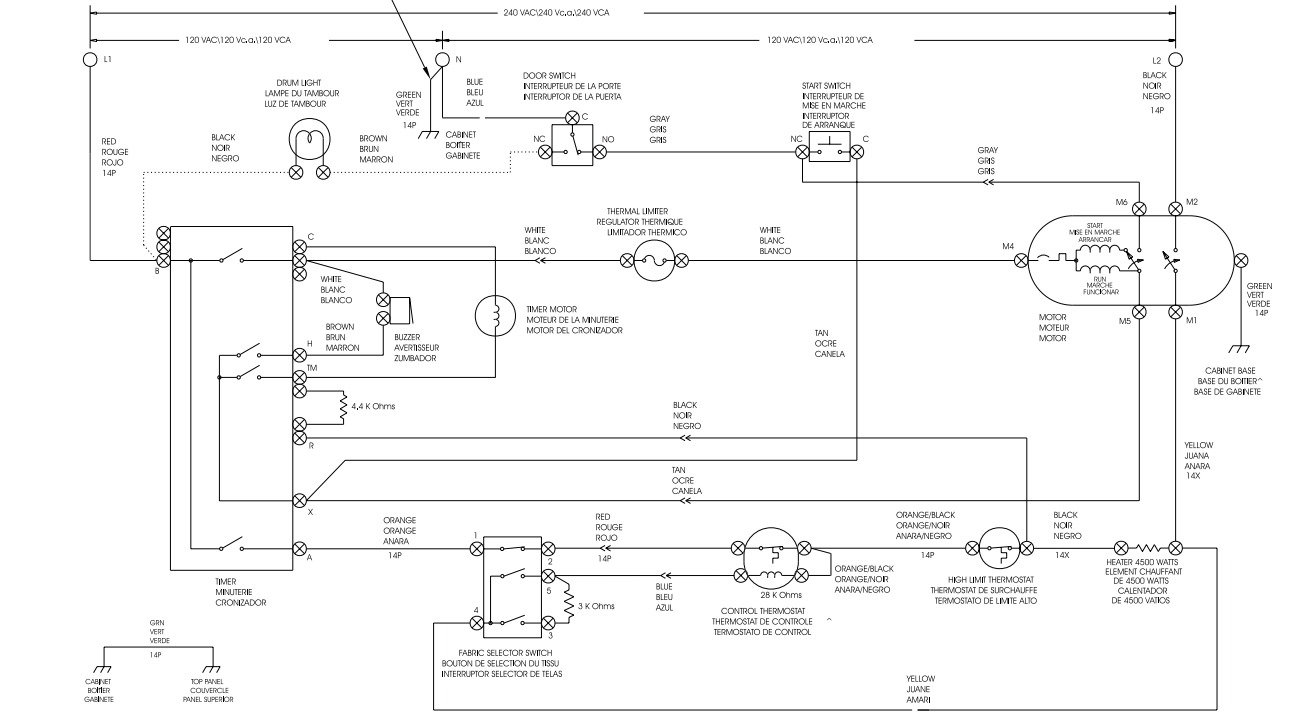
CAUTION: DISCONNECT ELECTRIC CURRENT BEFORE SERVICING
MISE EN GARDE: METTRE HORS TENSION AVANT D'EFFECTUER
PRECAUCION: DESCONECTAR LA CORRIENTE ELECTRICA
TOUTE MESURE D'ENTRETIEN.
ANTES DE DAR SERVICIO A LA SECADORA.

WIRE NOT INCLUDED IN MODELS PROVIDED
WITH 4-WIRE POWER CORD.
FIL NON COMPRIS POUR LES MODELES QUI DISPOSENT
D'UN CORDON D'ALIMENTATION A 4 FILS.
EL ALAMBRE NO SE INCLUYE EN LOS MODELOS
PROPORCIONADOS CON UN CORDON DE
ALIMENTACION DE CUATRO ALAMBRES.

NOTE:
DASHED LINE INDICATES CIRCUITS
THAT ARE NOT IN ALL MODELS.

REMARQUE:
LES BRETS INDIQUENT L'EMPLACEMENT
DES CIRCUITS QUI NE SONT PAS
PRESENTS DANS TOUTS LES MODELES.

NOTA:
LAS LINEAS DE PUNTO INDICAN CIRCUITOS
QUE NO ESTAN EN TODOS LOS MODELOS.



WIRING CODES	CODES DE CABLEAGE	CODIGOS DE ALAMBRADOS
⊗ QUICK DISCONNECT TERMINAL	BORNE A DÉBRANCHEMENT RAPIDE	TERMINAL DE DESCONEXION RAPIDA
⊕ CONNECTION	CONNEXION	CONEXION
⊖ NO CONNECTION	AUCUNE CONNEXION	SIN CONEXION
⚡ MOTOR SWITCH	INTERRUPTEUR DU MOTEUR	INTERRUPTOR DEL MOTOR
⚡ SPICE	ÉPISURE	EMPALME
⚡ MOTOR PROTECTOR	PROTECTEUR DU MOTEUR	PROTECTOR DEL MOTOR
⚡ CHASSIS (CABINET) GROUND	MISE A LA TERRE DU BOÎTER	PUESTA A TIERRA DEL CHASIS (GABINETE)
⚡ SCREW TERMINAL	BORNE A VIS	BORNE DE TORNILLO
⚡ HARNESS CONNECTOR TERMINAL	BORNE A CONNECTEUR DE HARNAIS	TERMINAL CONECTOR DE CONDENADO
⚡ INSULATED TERMINAL	BORNE ISOLEE	TERMINAL ABLADO

WIRE SPECIFICATIONS SPÉCIFICATIONS DES FILS ESPECIFICACION DE ALAMBRES		
CODE CODE CODIGO	WIRE GAUGE AWG/ CABRE DU FIL AWG/ CABLE DE ALAMBRES AWG	INSULATION MATERIAL MATÉRIAU ISOLANT MATERIAL AISLANTE
18P	18	105C PVC (POLYVINYLCHLORIDE) 105C CPV (CHLORURE DE POLYVINYLE) 105C PVC (CLORURO DE POLIVINIL)
14P	14	105C PVC (POLYVINYLCHLORIDE) 105C CPV (CHLORURE DE POLYVINYLE) 105C PVC (CLORURO DE POLIVINIL)
14X	14	125C PVC (POLYVINYLCHLORIDE) 125C CPV (CHLORURE DE POLYVINYLE) 125C PVC (CLORURO DE POLIVINIL)

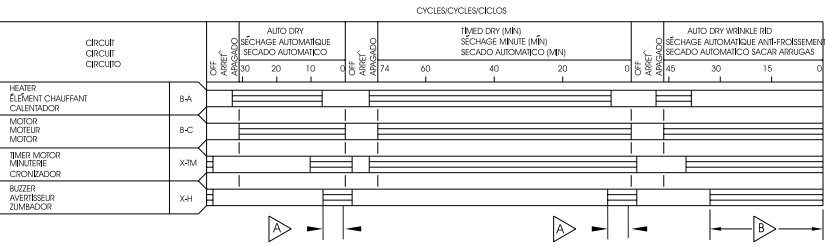
NOTE: ALL UNSPECIFIED WIRE CODES ARE 18P
REMARQUE: TOUTS LES CODES DE ALAMBRES NON DÉFINIS SONT DE 18P
NOTA: TODOS LOS CODIGOS DE ALAMBRES NO DEFINIDOS SON 18P

FABRIC SELECTOR SWITCH BOUTON DE SÉLECTION DU TISSU INTERRUPTOR SELECTOR DE TELAS			CIRCUIT CIRCUIT CIRCUITO		
FUNCTION	FONCTION	FONCTION	1-2	4-3	4-5
REGULAR	RÉGULIER	RÉGULIER	X		
MEDIUM	MÉDIUM	MÉDIA	X	X	
LOW	BAS	BAJA	X		X
AIR FLUFF	GONFLANT	ESPONJADO			

- NOTES:
1. ALL WIRING MUST CONFORM TO LOCAL ELECTRICAL CODES.
2. CONNECT DRYER TO A 30 AMP INDIVIDUAL BRANCH CIRCUIT.
3. TIMER SHOWN IN OFF POSITION, DOOR SWITCH CLOSED, MOTOR AT REST, THERMOSTAT CLOSED AND FABRIC SELECTOR SWITCH AT REGULAR.

- REMARQUES:
1. TOUT LE CÂBLAGE DOIT RESPECTER LES CODES DE L'ÉLECTRICITÉ LOCAUX.
2. BRANCHER LA SÈCHEUSE À UNE DÉRIVATION DISTINCTE DE 30 AMPÈRES
3. MINUTIERE ILLUSTRÉE EN POSITION FERMÉE. INTERRUPTEUR DE LA PORTE FERMÉE. MOTEUR ARRÊTÉ. THERMOSTAT FERMÉE ET BOUTON DE SÉLECTION DU TISSU SUR RÉGULIER.

- NOTAS:
1. TODAS LAS INSTALACIONES ALAMBRICAS DEBEN CUMPLIR CON LOS CODIGOS ELECTRICOS LOCALES.
2. CONECTAR LA SECADORA A UN CIRCUITO DE RAMAL INDIVIDUAL DE 30 AMPERIOS.
3. EL CRONIZADOR SE MUESTRA EN POSICION APAGADO. EL INTERRUPTOR DE LA PUERTA CERRADO. EL MOTOR EN REPOSO. EL TERMOSTATO CERRADO Y EL INTERRUPTOR SELECTOR DE TELAS EN REGULAR.



BAR CHART ABOVE REPRESENTS ONE COMPLETE
REVOLUTION OF TIMER SHAFT.

SHADED PORTION OF BAR CHART INDICATES THE
PROPORTIONAL TIMES THAT INTERNAL TIMER
CONTACTS ARE CLOSED.

A PULSAR CAM, LOCATED NEXT TO THE BUZZER
CAM AND ROTATING AT 12 REVOLUTIONS PER
HOUR, ALLOWS CIRCUITS "X-H" TO CLOSE FOR
5 SECONDS (+/- 3 SECONDS).

A 1 OR 2 TIMES IN THIS AREA
B 6 TO 8 TIMES IN THIS AREA

LE DIAGRAMME SUR LA GAUCHE REPRÉSENTE UNE
ROTAION COMPLETE DE L'ARRÊRE DE LA MINUTIERE.

LA PARTIE OMBREE DU DIAGRAMME INDIQUE LE
TEMPS RELATIF PENDANT LEQUEL LES CONTACTS
INTERIEURS DU CRONIZADOR SONT FERMÉS.

UNE CAME D'IMPULSION SITUÉE À CÔTÉ DE LA CAME
DE L'AVERTISSEUR ET TOURNANT À RAISON DE 12
TOURS À L'HEURE PERMET AU CIRCUIT "X-H" DE
SE FERMER PENDANT 5 SECONDES (+/- 3 SECONDES).

A 1 OU 2 FOIS DANS CETTE SECTION
B DE 6 À 8 FOIS DANS CETTE SECTION

EL GRAFICO DE BARRAS DE LA IZQUIERDA REPRESENTA
UNA REVOLUCION COMPLETA DEL EJE DEL CRONIZADOR.

LA PORCION SOMBREADA DEL GRAFICO DE BARRAS INDICA
LOS TIEMPOS PROPORCIONALES QUE LOS CONTACTOS
INTERIORS DEL CRONIZADOR ESTAN CERRADOS.

UNA LEVA GENERADORA DE IMPULSOS, UBICADA JUNTO
A LA LEVA DEL ZUMBADOR Y GIRANDO A 12
REVOLUCIONES POR HORA, PERMITE QUE EL CIRCUITO
"X-H" SE CIERRE DURANTE 5 SECONDOS (+/- 3 SECONDOS).

A 1 O 2 VECES EN ESTA AREA
B 6 A 8 VECES EN ESTA AREA

WIRING DIAGRAM P/N 131636800
SCHEMA DE CABLEAGE N DE PIECE 131636800
DIAGRAMA DE CONEXIONES P/N 131636800