

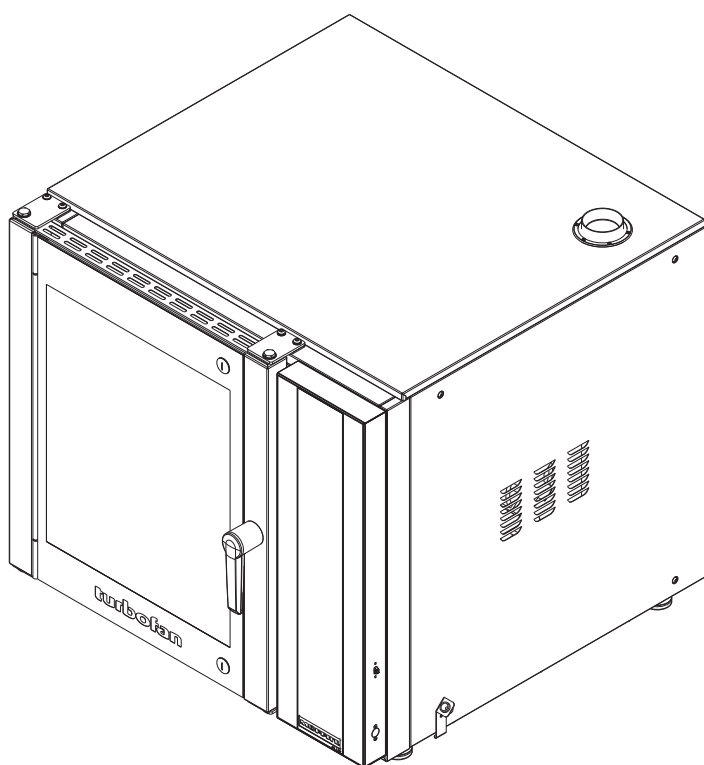


Turbofan Convection Oven

30 Series

E35D, E35T

Parts Manual



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General information

The drawings and diagrams in this manual are representative only and not to scale. They supplement the written instructions and specifications that they refer to.

Copyright

❗ IMPORTANT

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Warranty requirements

❗ IMPORTANT

Installations must be carried out by a certified or licensed service person only. Failure to comply will void any written or implied warranty.

❗ IMPORTANT

Unauthorised alterations to the oven may void warranties and approvals.

SERVICE COMPONENTS

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 Door 5

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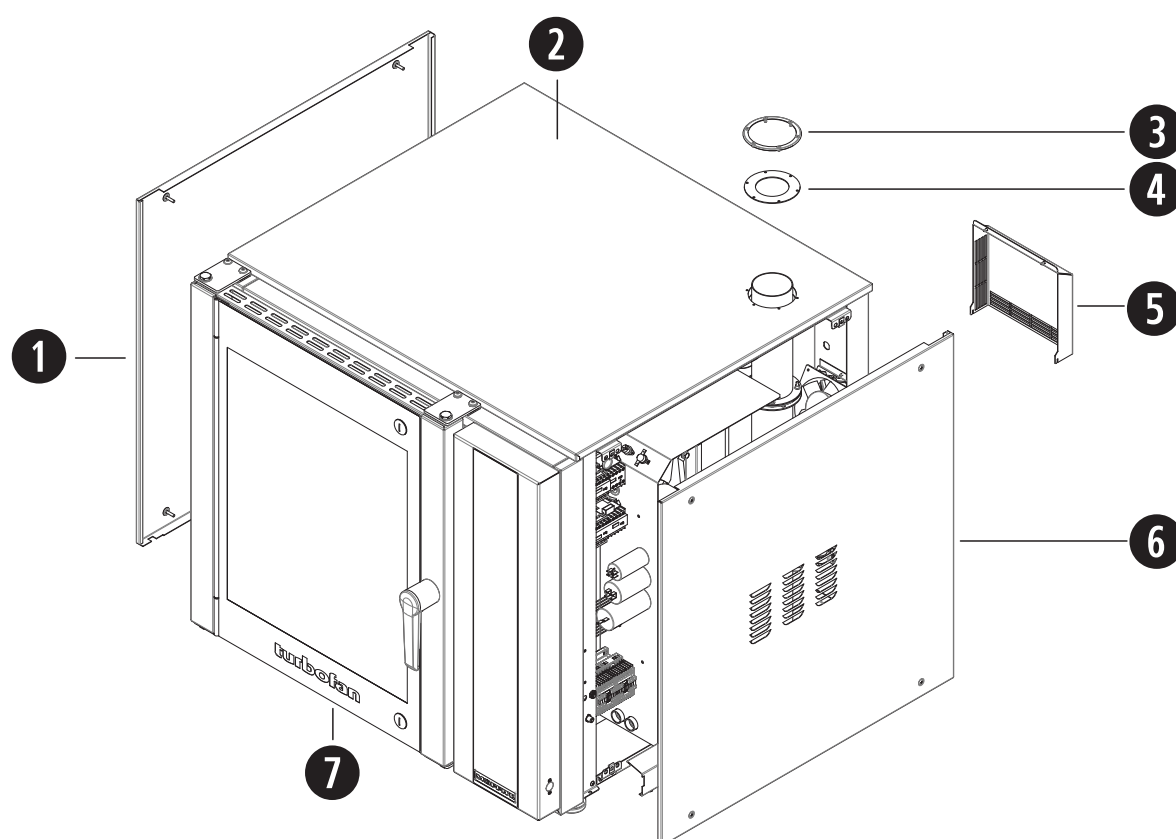
Gear tray - three phase 17

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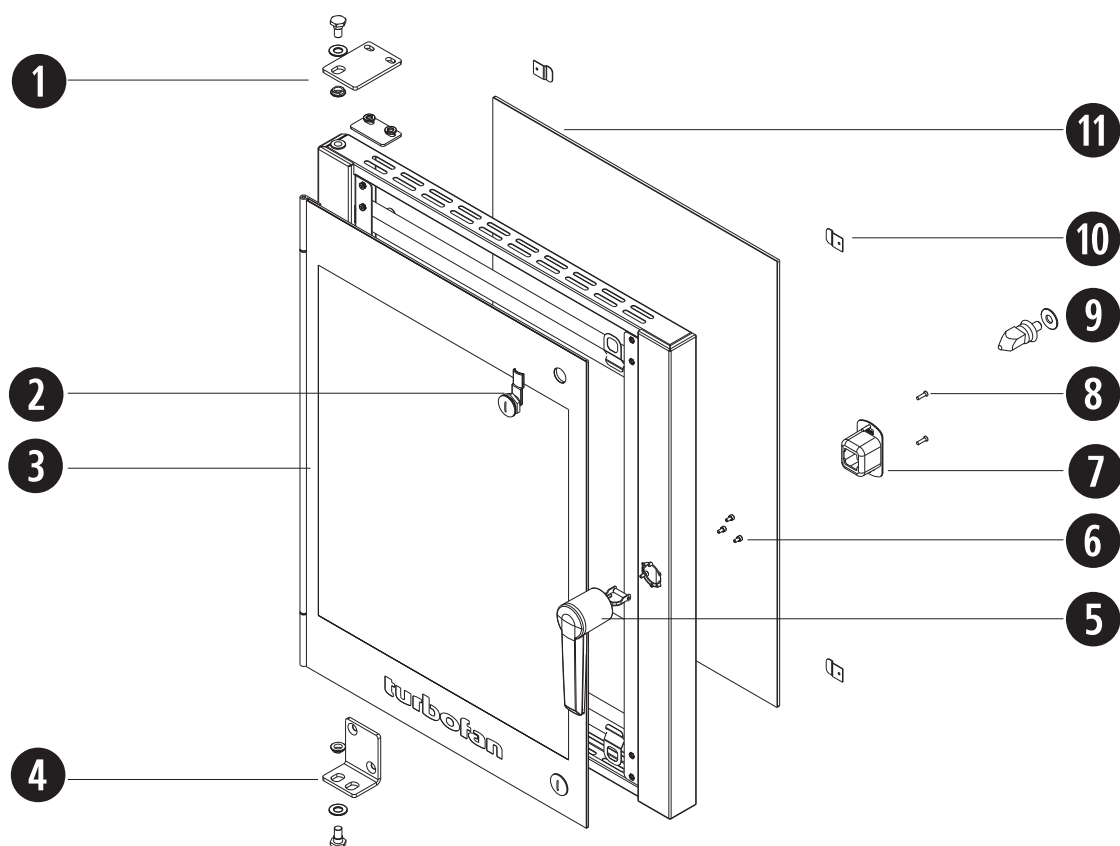
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External components



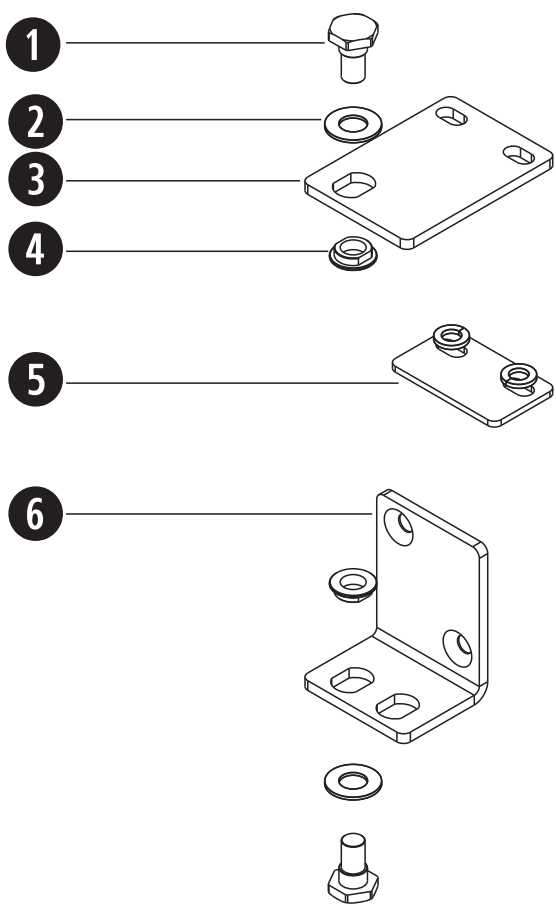
	PART NO.	DESCRIPTION
1	239615	Side Cover LH 30 inches
	239614	Side Cover LH 26 inches
2	239441	Top Cover 30 inches
	239440	Top Cover 26 inches
3	022426	Vent Seal Flange Plate
4	022425	Vent Seal
5	239862	Cooling Fan Cover
6	239439	Side Cover RH 30 inches
	239438	Side Cover RH 26 inches
7	—	Door Assembly (Complete)

Door



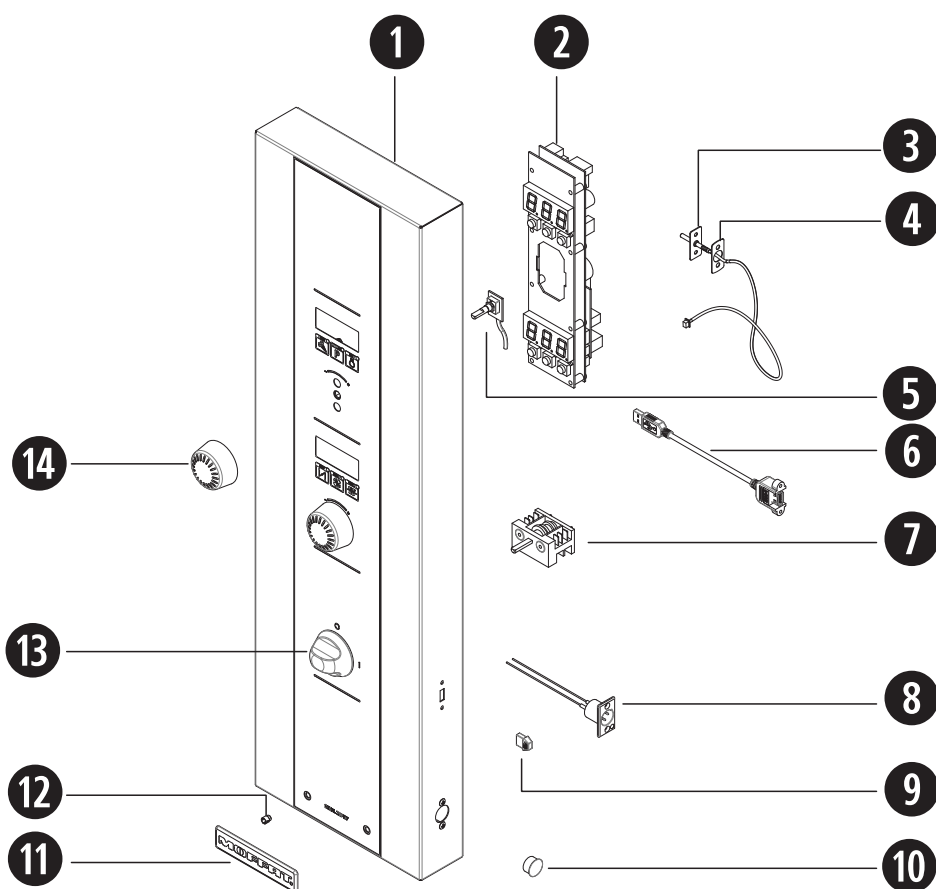
	PART NO.	DESCRIPTION
1		Door Hinge Assembly
2	232588	Quad Catch
3	239512	Door Outer Glass Assembly
4	239524	Hinge Bracket Bottom
5	235859	Door Handle Assembly
6	748065	Screw M4 x 8 SKT HD Cap ZP
7	236198	Door Latch Cover
8	041444	Screw M4 x 16 CSK Posi HD NP
9	231804	Locking Dog
10	239516	Door Glass Clip
11	239519	Door Inner Glass

Door hinge



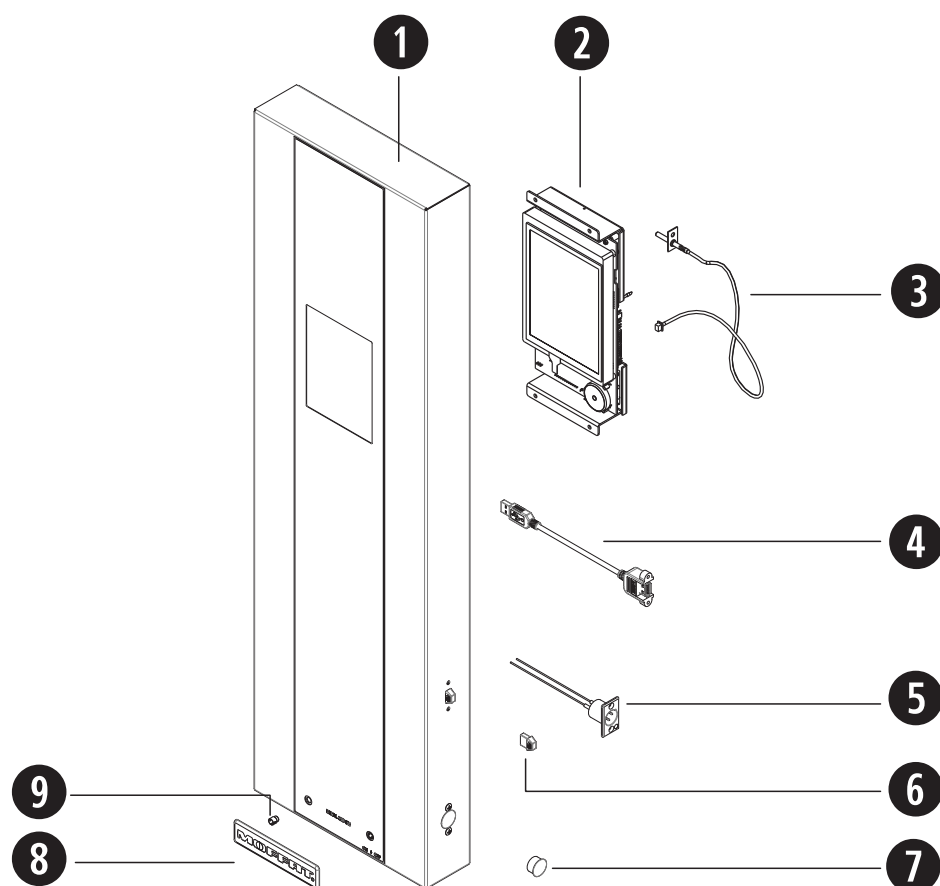
	PART NO.	DESCRIPTION
1	239527	Hinge Pivot Pin
2	748072	Washer M12
3	239523	Hinge Bracket Top
4	239528	Hinge Pivot Nut
5	239525	Hinge Bracket Top Spacer
6	239524	Hinge Bracket Bottom

Control panel (digital)



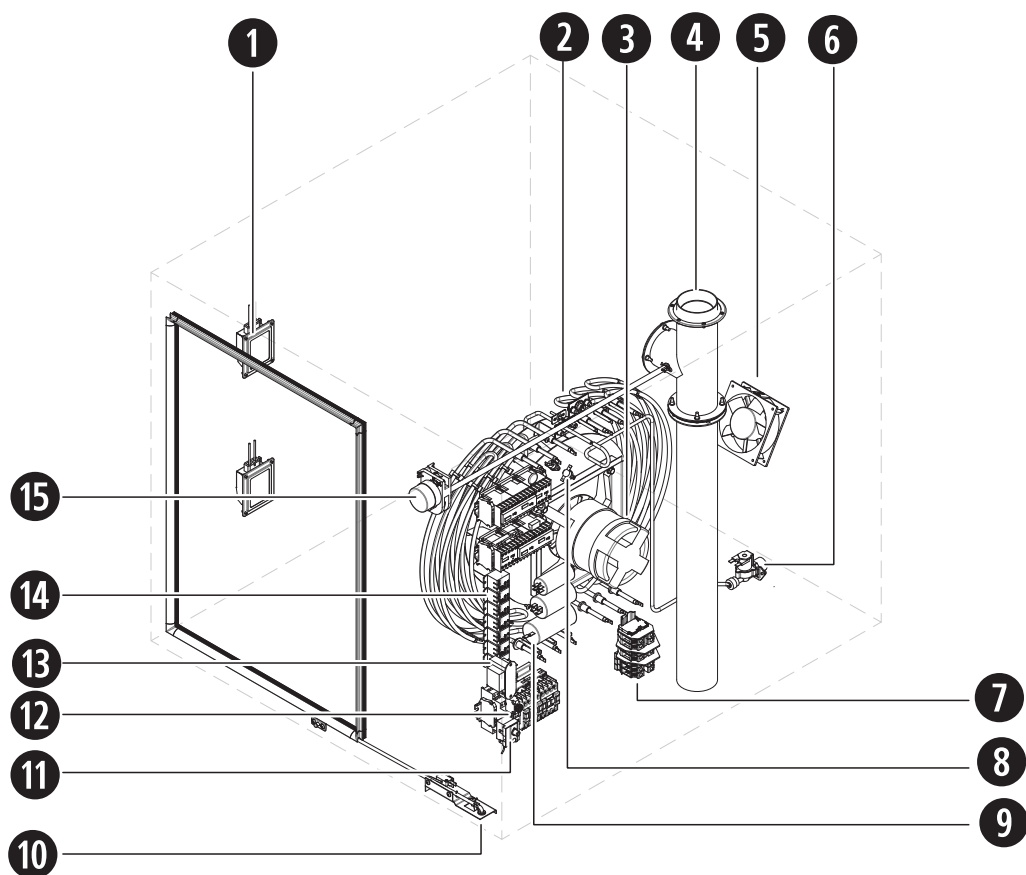
	PART NO.	DESCRIPTION
1	243255	Control Panel Laminated E32D/E33D USB
2	243260	Rotary Encoder and Cable
3	237447K	Oven Temperature Probe (PT1000)
4	236885	Gasket - Oven Temp Probe (Included in 237447K)
5	243260	Rotary Encoder and Cable
6	235700	USB Cable Panel Mount Type a 0.3 m
7	020822	Selector Switch Power
8	235846	Panel Socket Core Temp - D Series
9	235701	USB Protective Cap Type A
10	236192	Dome Plug 15.9 mm
11	233865	Badge Moffat
12	228132	Tube Clip #5
13	234447	Knob Turbofan Index
14	243261	Rotary Control Knob

Control panel (touchscreen)



	PART NO.	DESCRIPTION
1	239452	Control Panel Laminated
2	241147KGM-35T	Touch Controller Kit GM E35T (General Market) (includes nuts for mounting to control panel)
	241147K-BP-AUE35T	Touch Controller Kit BP AU E35T (includes nuts for mounting to control panel)
	241147K-BP-NZE35T	Touch Controller Kit BP NZ E35T (includes nuts for mounting to control panel)
	239353	Touch Screen Only
3	237448K	Temp Probe Kit 20/30 Series Touch
4	236885	Gasket
5	235700	USB Cable Panel Mount Type A
6	236206	Core Temp Probe Socket - T Series
7	235701	USB Protective Cap Type A
8	236192	Dome Plug 15.9
9	233865	Badge Moffat
	228132	Tube Clip #5

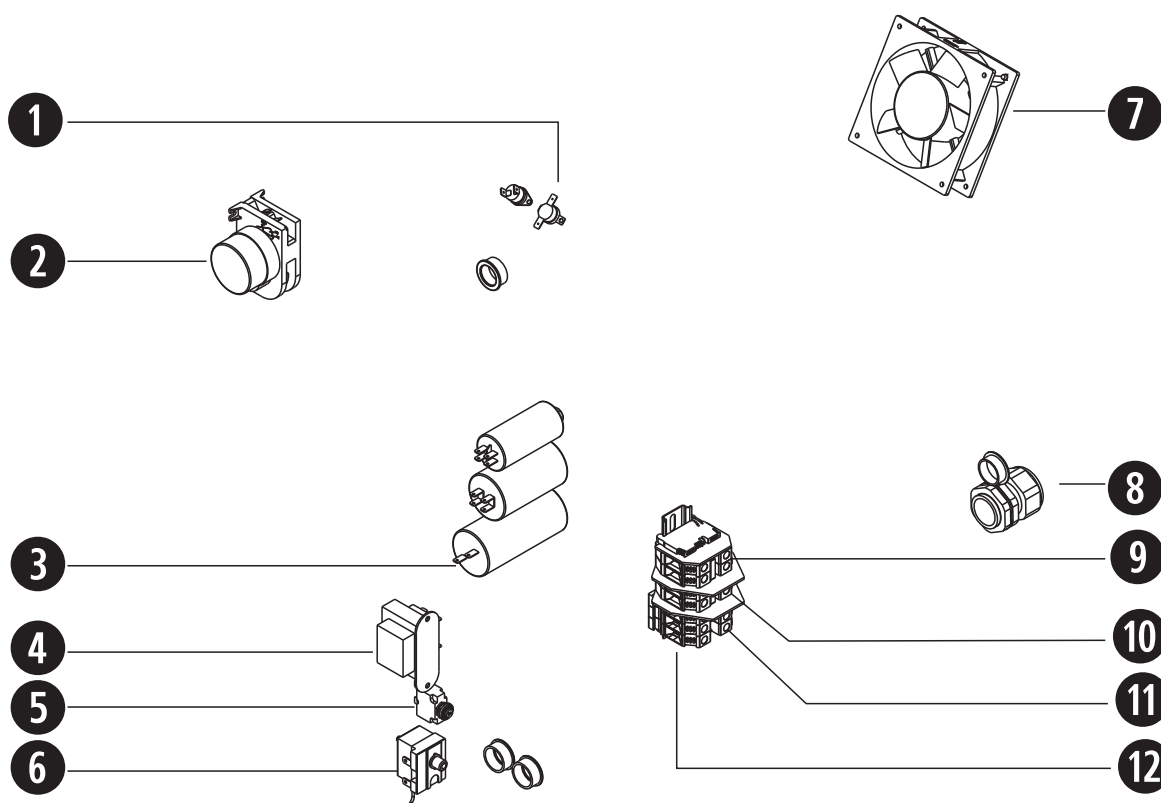
Main components (reference)



- 1 Oven lamp
- 3 Heating fan
- 5 Cooling fan
- 7 Terminal block
- 9 Motor capacitor
- 11 Overtemp thermostat
- 13 Transformer
- 15 Vent actuator

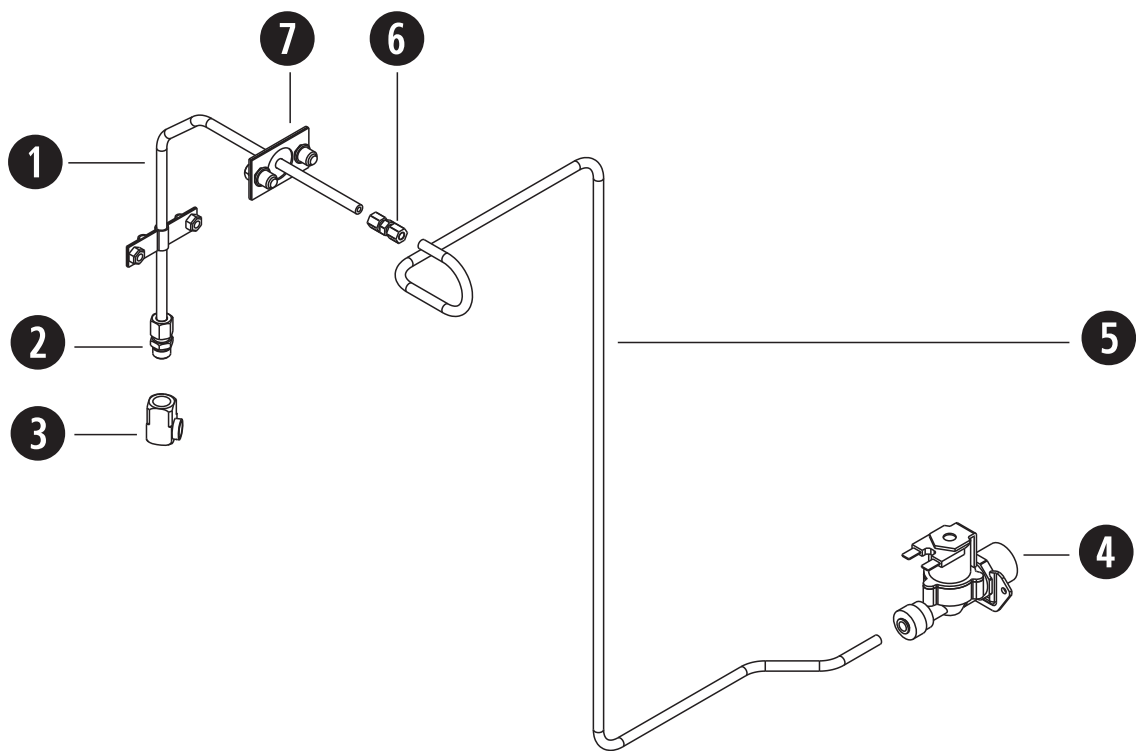
- 2 Heating coil
- 4 Oven vent
- 6 Water solenoid
- 8 Thermal switch
- 10 Door micro-switch
- 12 Circuit breaker
- 14 Gear tray

Electrical and switchgear components



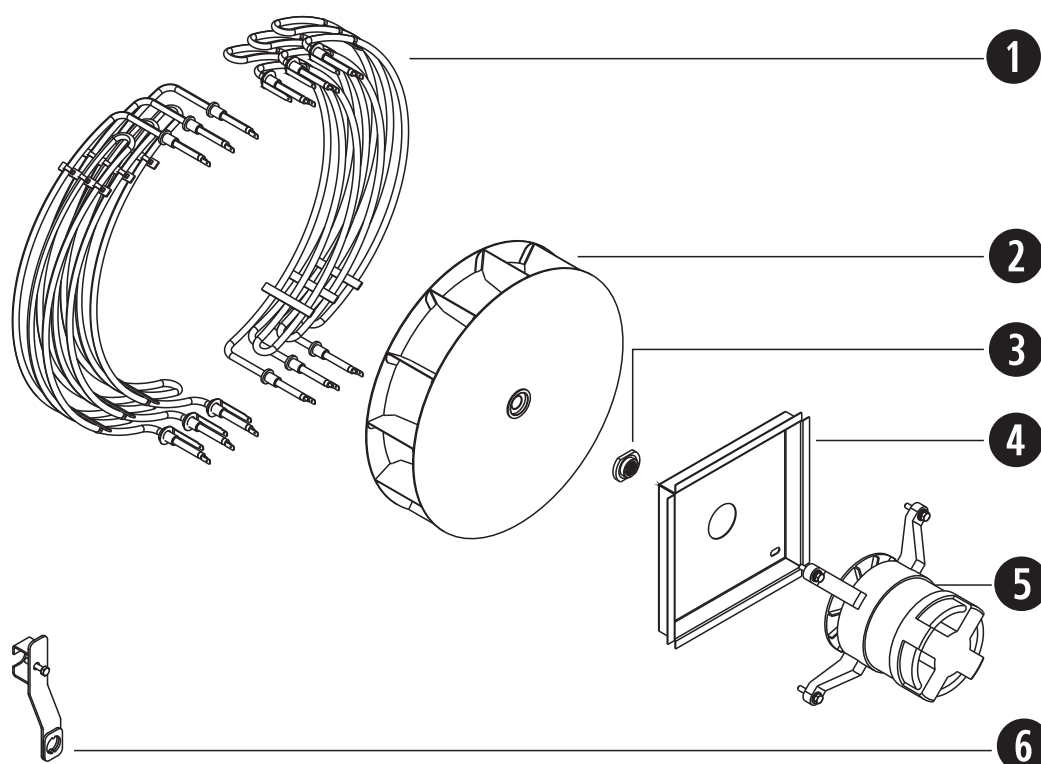
	PART NO.	DESCRIPTION
1	240034	Thermal Switch 70 °C
2	239581	Vent Actuator
3	232555	Motor Capacitor 35 µf (60 Hz Only)
	232551	Motor Capacitor 10 µf (50 Hz Only)
	232552	Motor Capacitor 12 µf (60 Hz Only)
	232553	Motor Capacitor 20 µf (50 Hz Only)
	232554	Motor Capacitor 30 µf (50 Hz Only)
4	234429	Transformer 208/240 V X 12 VAC
5	239834	Circuit Breaker 1p 5A W57
6	025400	Overtemp Thermostat
7	239860	Cooling Fan
8	021233	Cable Entry Bush
9	231760	Terminal Block Green
10	022295	Terminal Block Grey
11	231759	Terminal Block Red
12	020995	End Anchor
	248490	CENTRE JUMPER 16MM - NEW STYLE

Water solenoid



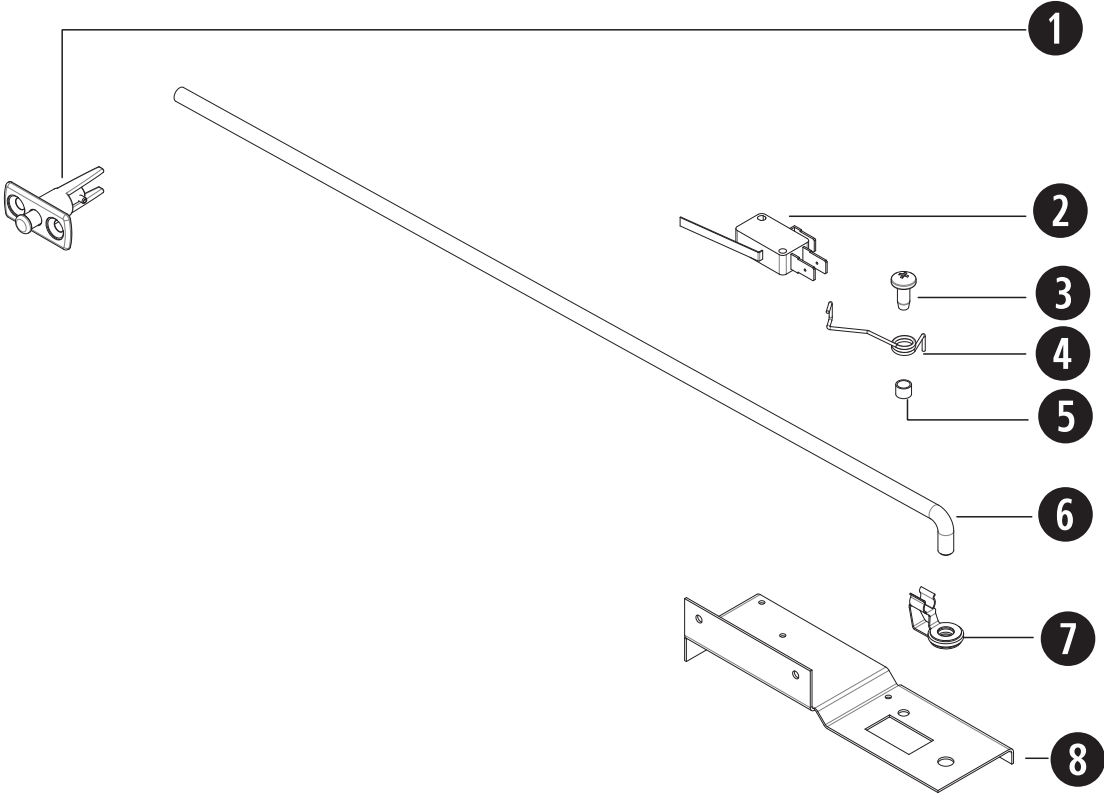
	PART NO.	DESCRIPTION
1	020857	Steam Tube
2	016794	Connector 68 x 4 x 4
3	020853	Whirljet Spray Body
4	238981	Water Solenoid
5	239865	Water Supply Tube
6	020861	Compression Union 62 x 4 x 4
7	020858	Steam Tube
	020856	Gasket

Heating components



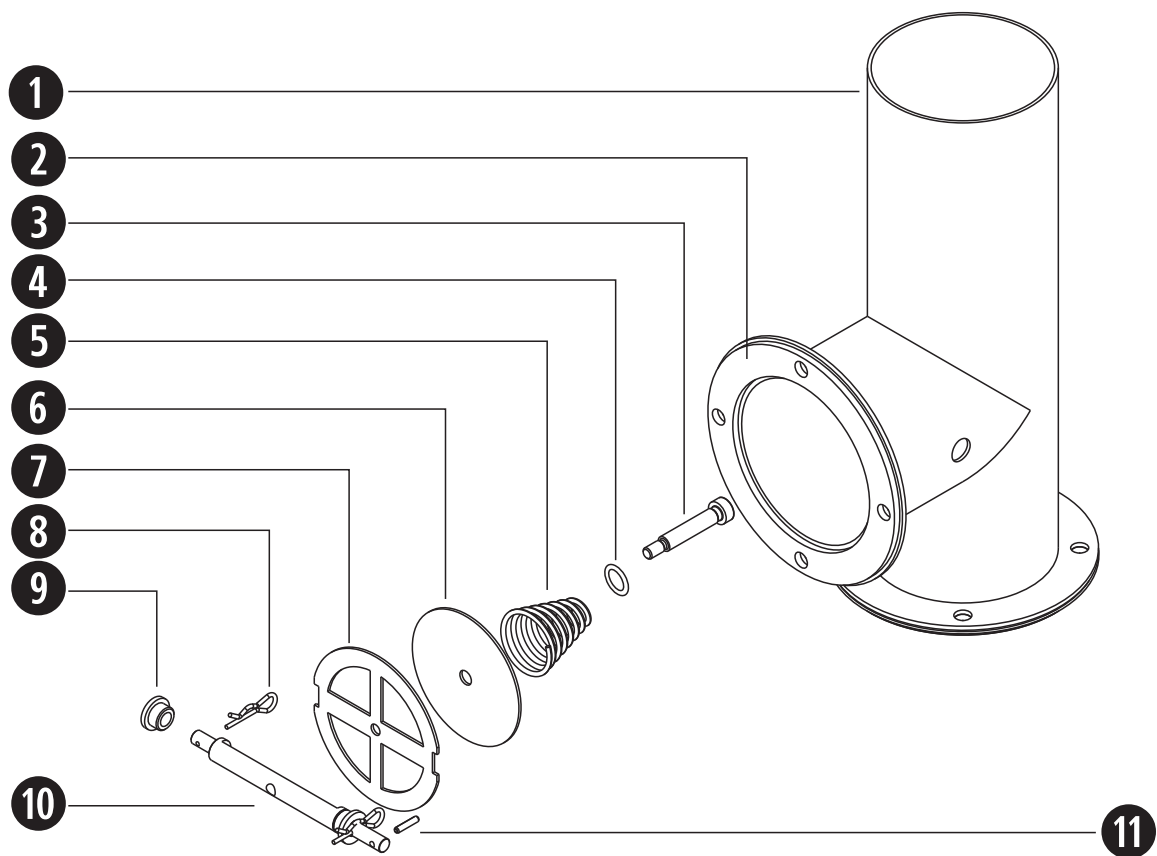
	PART NO.	DESCRIPTION
1	020762K	Oven Element Kit 2000 W 240 V
	020763K	Oven Element Kit 2000 W 220 V
	022259K	Oven Element Kit 1250 W 220 V
	239341	Earth Tag (Supplied as Part of Kits 020762K / 020763K / 022259K)
	015292	Element Gasket (Supplied as part of Kits 020762K / 020763K / 022259K)
2	025396	Fan Ø350 x 80
3	020896	Motor Shaft Seal
4	020778	Motor Mounting Plate
5	240017	Motor L9EB40 380-415 V 50 Hz (3 Phase - Kit)
	240018	Motor L9EB50 220-240 V 50 Hz (1 Phase - Kit)
	240019	Motor L9EB40 208-240 V 60 Hz (1 Phase / 3 Phase - Kit)
6	235398	Fan Puller / Tightener

Door micro-switch



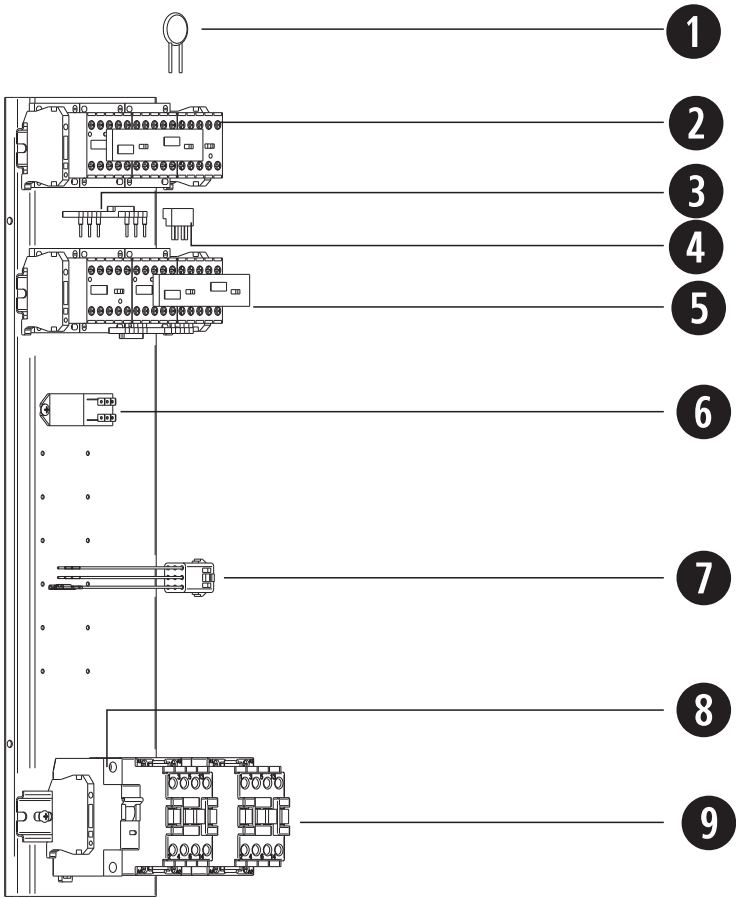
	PART NO.	DESCRIPTION
1	236880	Microswitch Button Assy
2	024802	Microswitch
3	041043	Screw M5 x 12 Taptite PH NP
4	235354	Microswitch Return Spring
5	003397	Spacer Plated
6	239786	Microswitch Rod
7	017929	Damper rod clip
8	239584	Microswitch bracket

Vent tee



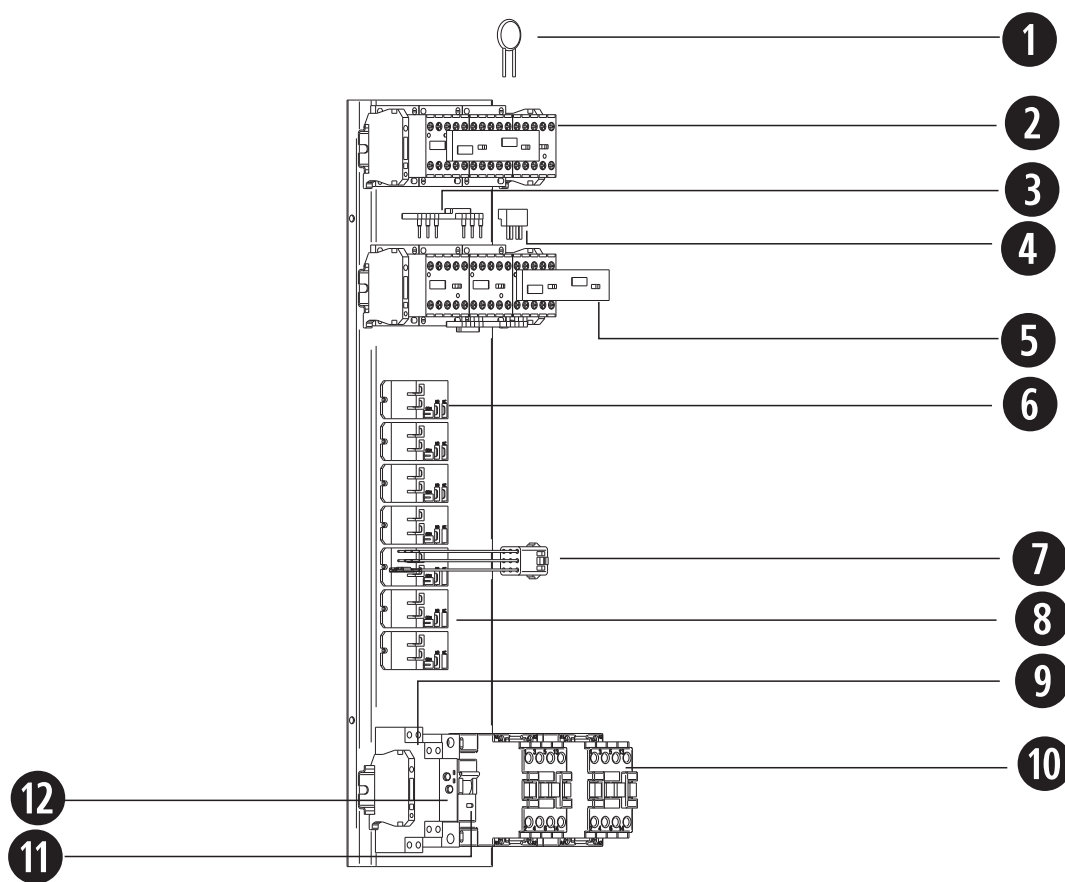
	PART NO.	DESCRIPTION
1	025397	Vent Tee
2	020824	Vent Gasket
3	041706	Screw M5 x 30 SKT SHLDR
4	237482	Spacer
5	020819	Over Pressure Spring
6	020828	Vent Over Pressure Plate
7	020827	Vent Flap
8	240045	'R' Clip M8
9	228301	Hinge Bush
10	240028	Vent Pivot Shaft
11	240046	Bissell Pin

Gear tray - single phase
E35D



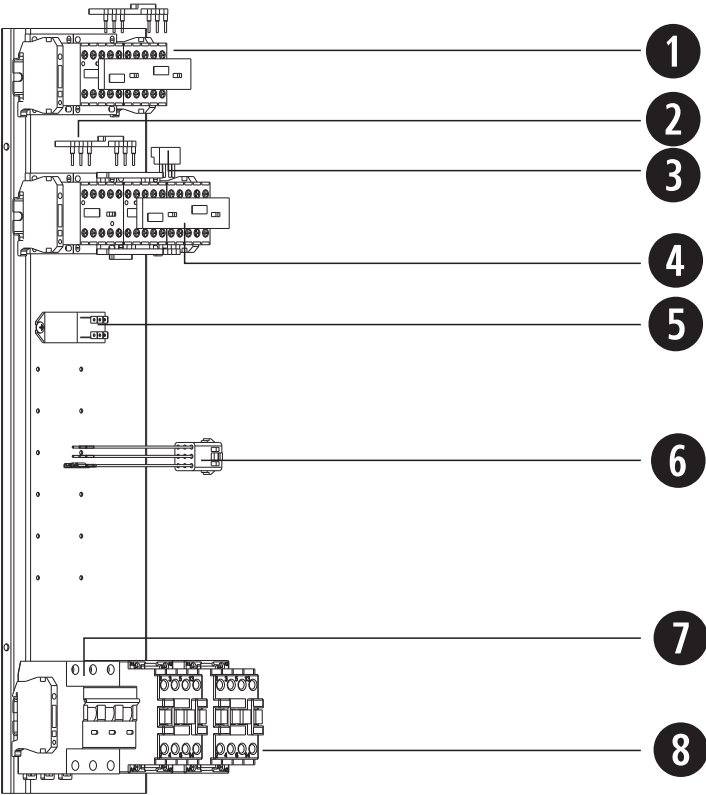
	PART NO.	DESCRIPTION
1	240109	Thermistor 10 Ohms
2	231742	Contactor NC 11BG0601A230
3	231745	Reversing Starter Kit SMx9022
4	231744	Star Delta Kit SMx9021
5	231743	Contactor Interlock 11BGX5000
6	021534	Relay 240 V LY1F
7	239836	Motor Wiring Loom
8	239833	Circuit Breaker 1p, 15 A
9	231739	Heat / Safety Contactor (3 Phase, 380-415 V Models, 1 Phase Models)
	231740	Heat / Safety Contactor (3 Phase, 208-240 V Models)

E35T



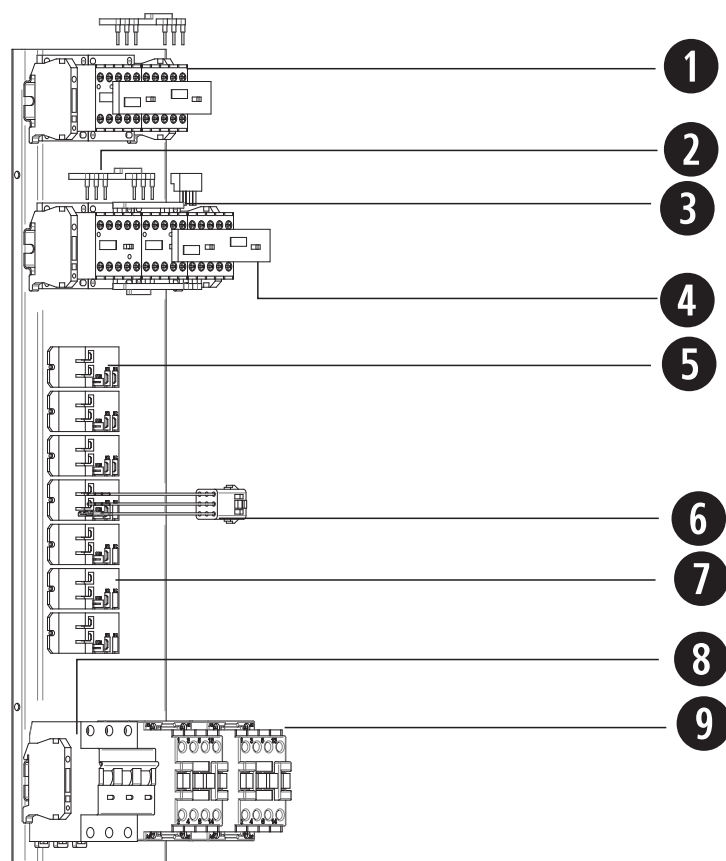
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3	231745	Reversing Starter Kit SMX9022
4	231744	Star Delta Kit SMX9021
5	231743	Contactor Interlock 11bBGX5000
6	235696	Relay Single Pole Double Throw 20 A 24 VDC
7	239836	Motor Wiring Loom
8	235695	Relay Single Pole Single Throw 20 A 24 VDC
9	239833	Circuit Breaker 1p, 15 A
10	231739	Heat / Safety Contactor (3 Phase, 380-415 V Models, 1 Phase Models)
	231740	Heat / Safety Contactor (3 Phase, 208-240 V Models)
11	239833	Circuit Breaker 1p 15 A
12	231748	On-delay Timer

Gear tray - three phase
E35D



	PART NO.	DESCRIPTION
1	231742	Contactor NC 11BG0601A230
2	231745	Reversing Starter Kit SMX9022
3	231744	Star Delta Kit SMX9021
4	231743	CONTACTOR INTERLOCK 11BGX5000
5	021534	Relay 240 V LY1F
6	239836	Motor Wiring Loom
7	305449	Circuit Breaker 10 A
8	231739	Heat / Safety Contactor (3 Phase, 380-415 V Models, 1 Phase Models)
	231740	Heat / Safety Contactor (3 Phase, 208-240 V Models)

E35T



	PART NO.	DESCRIPTION
1	231742	Contactor NC 11BG0601A230
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5	235696	Relay Single Pole Double Throw 20 A 24 VDC
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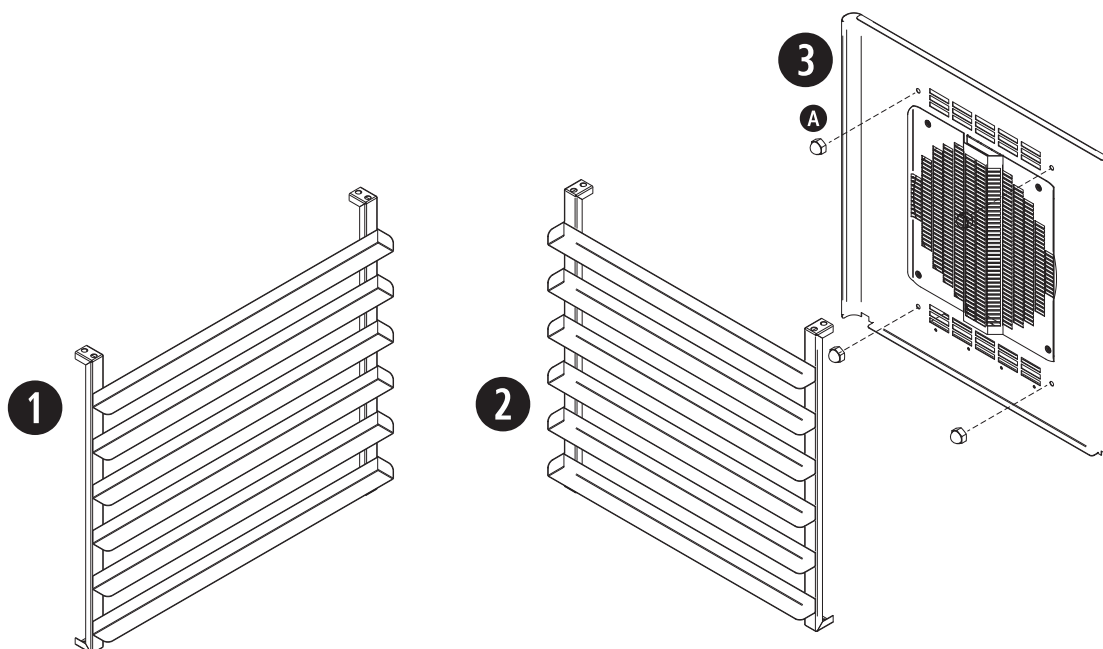
Fasteners

FASTENER	PART NO.	DESCRIPTION
	041025	6x3/8 Truss Head Phillips NP
	041027	6x1 RSD HD Pozi S/T ZP
	041045	8 x 3/8 in. Truss Head Phillips
	041051	8x1/2 WFR Head Phillips (7.5HD) NP
	041070	8 x 3/4 in. Mushroom Head Phillips
	041238	3/16x1/2 RNDHDSLOT S/S
	041425	M4 x 6 Pan Head Phillips NP
	041443	1x3/16 BSW Raised CSK
	041633	M6 x 16 Hex HD Set ST/ST
	041636	M6x30 Hex HD Set ZP
	041656	M10x20 HEX HD Set ST/ST
	748022	M8x20 SHBS ST/ST
	748071	M8x25 CSK SKT Head ST/ST

ACCESSORIES

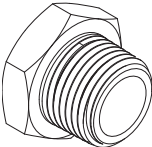
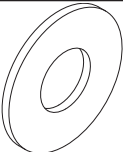
Main accessories

Supplied accessories (fitted)

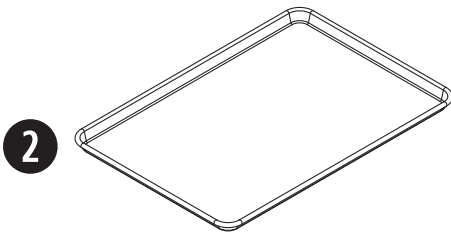
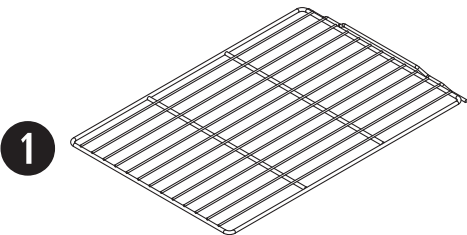


	PART NO.	DESCRIPTION	QUANTITY
1	025916	Side Rack LH WA 4 Tray (26 inches only)	1
	026127	Side Rack LH WA 5 Tray (26 inches only)	1
	020809	Side Rack LH WA 6 Tray (26 inches only)	1
	025089	Side Rack LH WA 8 Tray (26 inches only)	1
	026590	Side Rack LH WA 4 Tray (30 inches only)	1
	026789	Side Rack LH WA 5 Tray (30 inches only)	1
	020811	Side Rack LH WA 6 Tray (30 inches only)	1
	023018	Side Rack LH WA 8 Tray (30 inches only)	1
2	025917	Side Rack RH WA 4 Tray (26 inches only)	1
	026128	Side Rack RH WA 5 Tray (26 inches only)	1
	020810	Side Rack RH WA 6 Tray (26 inches only)	1
	025090	Side Rack RH WA 8 Tray (26 inches only)	1
	026591	Side Rack RH WA 4 Tray (30 inches only)	1
	026787	Side Rack RH WA 5 Tray (30 inches only)	1
	020812	Side Rack RH WA 6 Tray (30 inches only)	1
	023019	Side Rack RH WA 8 Tray (30 inches only)	1
3	020993	Fan Baffle Assembly 30 Inches	1
	026654	Fan Baffle Assembly 26 Inches	1
A	047735	Dome Nut M8	4

Supplied accessories (unfitted)

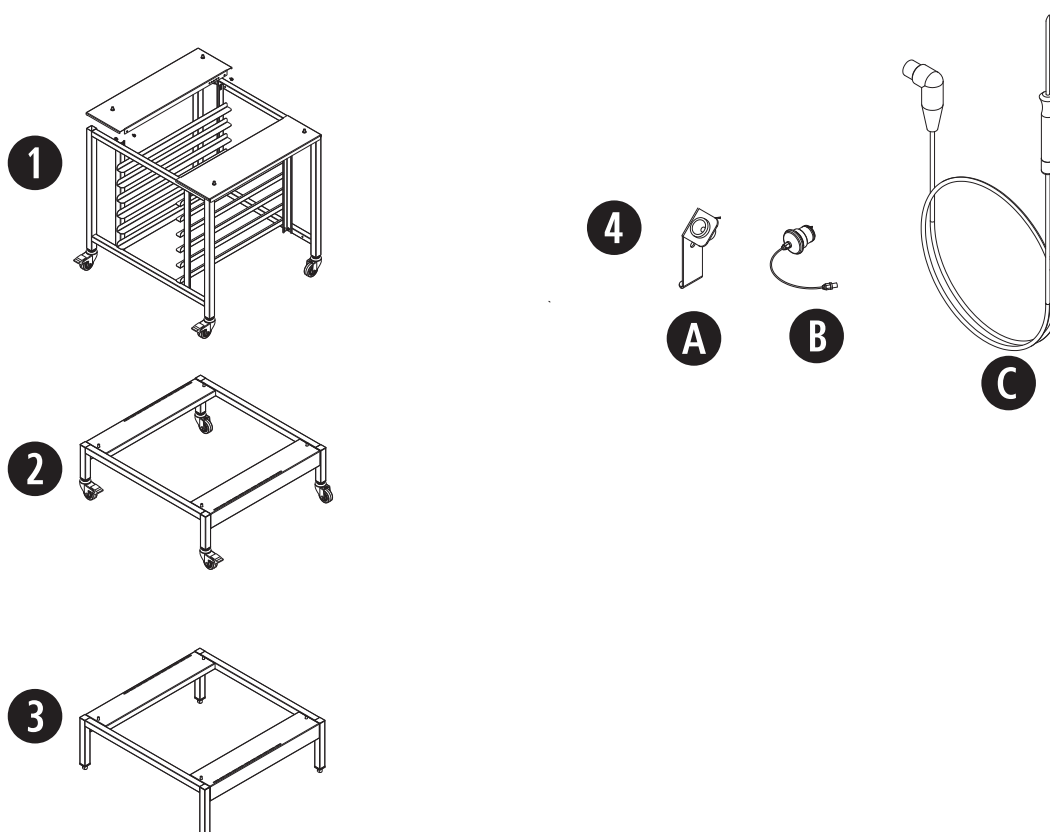
	PART NO.	DESCRIPTION	QUANTITY
	232379	Adjustable Leg 3 inches (76 mm)	4
	232380	Foot O-ring	4
	025922	¾ inch GHT Adapter	1
	021527	Washer	1

Supplied accessories (optional)



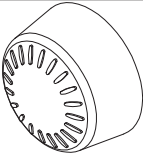
	PART NO.	DESCRIPTION	QUANTITY
1	020993	Oven Rack E35 - 30	6
	015168	Oven Rack E35 - 26	6
2	–	Oven Tray	6

Accessories (add-on)

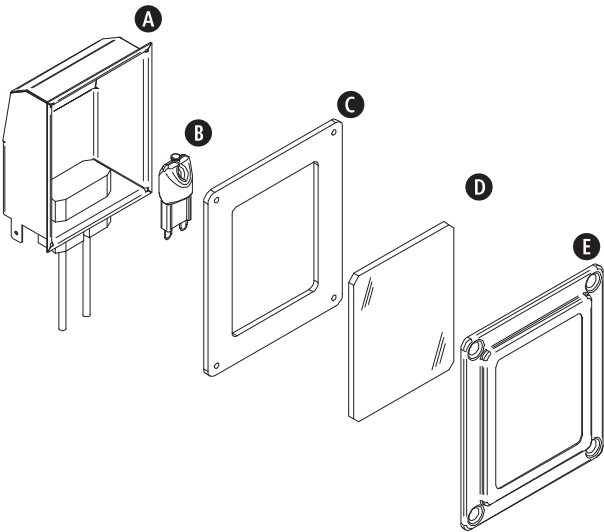


	PART NO.	DESCRIPTION
1	—	SK35 Stand for E35T6-26 / E35T6-30 ovens
2	—	DSKE35-26 / DSKE35-30 Double Stacking kit - with adjustable castors
3	—	DSKE35-26 / DSKE35-30 Double Stacking kit - with adjustable feet
4	236060	Core Temperature Probe Kit
A	235845	Core Temperature Probe (PT1000)
B	235847	Dust Cape Core Temperature Socket
C	236486	Core Temperature Probe Holder

Replacement parts

	PART NO.	DESCRIPTION
	231438	Door Seal
	232379	Adjustable Leg 3 inches (76 mm)
	232380	Foot O-ring
	243261	Rotary Control Knob

Lamp



	PART NO.	DESCRIPTION
A	236214	Lamp Holder (bulb Included)
B	231814	Lamp G9/25 W 230 V Halogen
C	242092	Gasket
D	021352	Glass Lens
E	021353	Support Frame

TURBOFAN SERVICE CONTACTS

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All USA

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