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REPORT

On

COOKING APPLIANCES, COMMERCIAL

Applicant: Continental Conair Ltd.
Kowloon, Hong Kong

*Listee: Waring Products, Div of Conair **LLC** (E116615)
Torrington, USA

DESCRIPTION

PRODUCT COVERED:

USL – Panini Grill, Model WPG250, WPG250T, WPG250B, WPG250BT, WDG250, WDG250T, WDG250B, WDG250BT, WDG280, WDG280T, WPG280, WPG280T, WPG250#####, WPG250B#####, WDG250#####, WDG250B#####, WPG280#####, WDG280#####, WPG275, WPG275T, WPG275####**#**, WDG275, WDG275T, WDG275#####, WPG280B, WDG280B, WPG280B#####, WDG280B#####, WPG280BT, WDG280BT

USL – Toasting Grill, Model WFG250, WFG250T, WFG250B, WFG250BT, WFG280, WFG280T, WFG250#####, WFG250B#####, WFG280#####, WFG275, WFG275T, WFG275#####, WFG280B, WFG280B#####, WFG280BT

USL, CNL – Panini Grill, Model WPG250C, WPG250TC, WPG250BC, WPG250BTC, WDG250C, WDG250TC, WDG250BC, WDG250BTC, WPG280C, WPG280TC, WDG280C, WDG280TC, WPG250#####C, WPG250B#####C, WDG250#####C, WDG250B#####C, WPG280#####C, WDG280#####C, WPG275C, WPG275TC, WPG275####C, WDG275C, WDG275TC, WDG275#####C, WPG280BC, WDG280BC, WPG280B#####C, WDG280B#####C, WPG280BTC, WDG280BTC

USL, CNL – Toasting Grill, Model WFG250C, WFG250TC, WFG250BC, WFG250BTC, WFG280C, WFG280TC, WFG250#####C, WFG250B#####C, WFG280#####C, WFG275C, WFG275TC, WFG275#####C, WFG280BC, WFG280B#####C, WFG280BTC

Where ##### represent any 1 – 5 letters or digits.

ELECTRICAL RATING:

Model No.	Electrical Ratings
WPG250, WPG250T, WPG250C, WPG250TC, WFG250, WFG250T, WFG250C, WFG250TC, WDG250, WDG250T, WDG250C, WDG250TC, WFG250#####, WFG250#####C, WPG250#####, WPG250#####C, WDG250#####, WDG250#####C, WPG280, WPG280T, WPG280C, WPG280TC, WFG280, WFG280T, WFG280C, WFG280TC, WDG280, WDG280T, WDG280C, WDG280TC, WPG280#####, WPG280#####C, WFG280#####, WFG280#####C, WDG280#####, WDG280#####C WFG275, WFG275T, WFG275C, WFG275TC, WFG275#####, WFG275C#####, WPG275, WPG275T, WPG275C, WPG275TC, WPG275####, WPG275####C, WDG275, WDG275T, WDG275C, WDG275TC, WDG275#####, WDG275#####C	120 V, 60 Hz, 1800 W
WPG250B, WPG250BT, WPG250BC, WPG250BTC, WFG250B, WFG250BT, WFG250BC, WFG250BTC, WDG250B, WDG250BT, WDG250BC, WDG250BTC, WPG250B#####, WPG250B#####C, WFG250B#####, WFG250B#####C, WDG250B#####, WDG250B#####C WPG280B, WPG280BT, WPG280BC, WPG280BTC, WFG280B, WFG280BT, WFG280BC, WFG280BTC, WDG280B, WDG280BT, WDG280BC, WDG280BTC, WPG280B#####, WFG280B#####, WDG280B#####, WPG280B#####C, WFG280B#####C, WDG280B#####C,	208V, 60Hz, 2800W

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

The product is intended for commercial use. It consists of heater elements, a double pole ON/OFF Switch, a Temperature Switch, an adjustable thermostat and a regulating thermostat which are housed within a metallic enclosure. A grounding type non-detachable power supply cord is connected to the unit for connection to the supply source.

*USL indicated evaluation to UL **LLC Standard**.

*CNL indicated evaluation to **Canadian** Standard.

CONSTRUCTION DETAILS:

Section General - The following construction items are described in the Section General.

Abbreviations
Corrosion Protection
Wire Connections
Tubing and Sleeving
Marking Methods
Spacings
Wire Positioning Devices
Internal Wiring
Markings

Illustrations – The following illustrations are included in this Report.

ILL.	Description
1	Electrical Schematic (Not for Field Representative's use)
2	Instruction Manual
3	Alternated Electrical Schematic (Not for Field Representative's use)
4	Electrical Schematic for Model WPG250B, WPG250BC, WFG250B, WFG250BC, WDG250B, WDG250BC (Not for Field Representative's use)

General – The general design, shape, and arrangement shall be as illustrated in the following figures, except where variations are specifically described.

Model Difference Table

Model	Identical to Model	Except
WPG250#####	WPG250	model designation
WFG250, WFG250#####		described in Fig. 8
WPG250C, WPG250#####C		model designation and UL and C-UL construction.
WDG250, WDG250#####		described in Fig. 10
WPG250B, WPG250B#####		described in Page 10
WFG250B, WFG250B#####		described in Page 11
WDG250B, WDG250B#####		described in Page 12
WPG280, WPG280#####		described in Page 14
WPG280C, WPG280#####C		described in Page 14 and UL and C-UL construction.
WFG275, WFG275#####		heater, overall dimensions and used flat cooking plates.
WPG250BC, WPG250B#####C	WPG250B	model designation and UL and C-UL construction.
WPG280B, WPG280B#####		described in Page 14
WPG275C and WPG275#####C	WPG275	model designation and UL and C-UL construction
WDG275, WDG275#####		used ribbed grill plate on top and flat cooking plate on bottom
WPG280BC, WPG280B#####C	WPG280B	model designation and UL and C-UL construction

*

Model difference table (Cont'd)

Model	Identical to	Except
WFG250C, WFG250#####C	WFG250	model designation and UL and C-UL construction.
WFG280, WFG280#####		described in Page 14
WPG280C, WFG280#####C		described in Page 14 and UL and C-UL construction
WFG250BC, WFG250B#####C	WFG250B	model designation and UL and C-UL construction.
WFG280B, WFG280B#####		described in Page 14
WFG275C, WFG275#####C	WFG275	model designation and UL and C-UL construction
WPG275, WPG275#####		used ribbed grill plates
WFG280BC, WFG280B#####C	WFG280B	model designation and UL and C-UL construction
WDG250C, WDG250#####C	WDG250	model designation and UL and C-UL construction.
WDG280, WDG280#####		described in Page 14
WPG280C, WPG280#####C		described in Page 14 and UL and C-UL construction
WDG250BC, WDG250B#####C	WDG250B	model designation and UL and C-UL construction.
WDG280B, WDG280B#####		described in Page 14
WDG275C, WDG275#####C	WDG275	model designation and UL and C-UL construction
WDG280BC, WDG280B#####C	WDG280B	model designation and UL and C-UL construction

*

Model difference table (Cont'd)

Model	Identical to	Except
WPG250T	WPG250	described in fig 3A & 3B
WFG250T	WFG250	
WDG250T	WDG250	
WPG250TC	WPG250C	
WFG250TC	WFG250C	
WDG250TC	WDG250C	
WPG250BT	WPG250B	
WFG250BT	WFG250B	
WDG250BT	WDG250B	
WPG250BTC	WPG250BC	
WFG250BTC	WFG250BC	
WDG250BTC	WDG250BC	
WPG275T	WPG275	
WFG275T	WFG275	
WDG275T	WDG275	
WPG275TC	WPG275C	
WFG275TC	WFG275C	
WDG275TC	WDG275C	
WPG280T	WPG280	
WFG280T	WFG280	
WDG280T	WDG280	
WPG280TC	WPG280C	
WFG280TC	WFG280C	
WDG280TC	WDG280C	
WPG280BT	WPG280B	
WDG280BT	WDG280B	
WFG280BT	WFG280B	
WPG280BTC	WPG280BC	
WDG280BTC	WDG280BC	
WFG280BTC	WFG280BC	

Panini Grill, Model WPG250 - FIGS. 1, 2 , 3, 3A & 3B

General - Fig. 1 shows an overall view, Fig. 2 shows a side view and Fig. 3 shows a bottom view of Panini Grill, Model WPG250. Fig. 3A and 3B shows an alternate construction of Bottom Grill Enclosure. Also represents all other models except otherwise specified.

1. Top Grill Enclosure - Stainless steel. 0.8 mm think, 357 by 266 by 25 mm. Provided with a 17 mm diameter opening for Internal Wiring. Provided with a handle. Secured to Top Heater Plate by four screws.

2. Top Grill Mount - Shape as shown. Plated steel. Overall 415 by 390 by 12 mm diameter. Secured to Top Heater Plate by four screws.

3. Bottom Grill Enclosure - Stainless steel. 0.8 mm think, 410 by 375 by 120 mm. Provided with the following features:

   - A 360 by 326 mm opening at the bottom;
   - Nine 65 by 4 mm louver openings at both sides;
   - A 17 mm opening at the rear for Internal Wiring;
   - A 17 by 21 mm opening at the rear for Bushing;
   - A 10 mm diameter opening at the front for LED Pilot Light;

   Secure to Bottom Heater Plate by four screws.

   Alternate - Optional. Same as above except provided with an enclosed bracket at the front for fixing Digital Alarm Timer as shown in Fig. 3A & 3B. Measured 62 by 42 by 24 mm. Spaced minimum 6.4 mm from uninsulated live parts.

4. Bottom Enclosure- Plated steel. 0.8 mm thick, 405 by 360 mm. Secured to Bottom Grill Enclosure by six screws. Provided with four Rubber Supporting Legs and secured by four screws. Provided with sixty openings measured 30 by 5 mm.

5. Rear Cover - Stainless steel. 0.8 mm thick, overall 360 by 55 by 43 mm. Secured to Bottom Heater Plate by two screws.

6. Control Knob - R/C QMFZ2, rated minimum HB, 90 ºC. Measures 3 mm thick, overall 45 mm diameter by 20 mm high. Secured to shaft of Temperature Switch by two screws.

7. *Bottom Heater Plate - Ribbed grill surface. Carbon steel, 345 by 400 by 35 mm, 6 mm thick. Provided with a grease chute, minimum 12.7 mm length from bottom. Provided with a 5 mm recess route for fitting of Bottom Heater Element Part No. PA10163B as described in Vol. 41 Sec. 1.

8. *Top Heater Plate - Ribbed grill surface. Carbon steel, 380 by 280 by 35 mm, 6 mm thick. Provided with a 5 mm recess route for fitting of Top Heater Element Part No. PA10163T as described in Vol. 41 Sec. 1.

9. Power Supply Cord – (For UL construction) Listed, Type SJOW, grounding type, rated minimum No. 12 AWG, 300 V, 90 ºC. One end terminated in grounded type attachment plug. The other end was connected to Internal Wiring by close loop pressure connectors. Grounding lead, green with yellow stripes, connected between grounding blade of attachment plug and other end connected to dead metal part. Grounding plug, rated minimum 15 A, 125 Vac. Cord measures minimum 0.61 m to maximum 1.83 m long.

   Alternate – (For UL and C–UL construction) Same as above except Listed, CN, Grounding plug rated minimum 20 A, 125 Vac.

10. Grease Pan – Removable. Stainless steel. 0.8 mm thick, overall 348 by 85 by 60 mm high, included integral handle. Slide into cavity provided by Bottom Grill Enclosure.

*11. Rubber Supporting Legs – Four provided. R/C QMFZ2, rated V–0, 50 ºC. Measures 33 mm diameter by 20 mm high. Secured to Bottom Enclosure by a screw.

12. Digital Alarm Timer (Optional) – Battery operated. No electrical connection with product.

PANINI Grill, Model WPG250 - FIGS. 4, 5, 6 & 7

General - Fig. 4 shows an internal bottom view, Fig. 5 bottom heater, Fig 6 shows an internal top view and Fig. 7 shows top heater of Panini Grill, Model WPG250. Also represents all other models except otherwise specified.

1. ON/OFF Switch - R/C WOYR2/8, Merchant Corporation Ltd (E199326), Type SR-08x, rated 125 Vac, 16 A, 125 ºC, double pole, subjected to 6,000 cycles. Snap fitted to Bottom Grill Enclosure.

   Alternate - Same as above except R/C WOYR2/8, Canal Electronic Co Ltd (E81103), Type R210-1-C5L-BRN-W1, rated 125 Vac, 16 A, double pole, subjected to 6,000 cycles.

   Alternate - Same as above except R/C WOYR2/8, Defond Components Ltd (E72989), Type DRH-04-B, rated 125 Vac, 20 A, double pole, subjected to 6,000 cycles.

   Alternate - Same as above except R/C WOYR2/8, Carling Technologies (E7560), Type LRGSCK611-C-R-B-E/125N, rated 125 Vac, 20A, double pole, subjected to 6,000 cycles.

2. Thermal Cut-out - R/C XAPX2/8, Tongbao-Hualong Control Co Ltd (E137238), Type KSD301, rated 125 V, 16 A, 90 ºC. Terminals maintain 6.4 mm spacing to Bottom Grill Enclosure. Secured to Bottom Grill Enclosure by two screws.

3. Temperature Switch - R/C XPAX2/8, E G O Elektro-Geratebau GmbH (E50805), Type 55.13044.050, rated 250 Vac, 16 A, calibrated to open at 250 ºC, subjected to 100,000 cycles. Secured to Bottom Grill Enclosure by two screws. Terminals maintain 6.4 mm spacing to Bottom Grill Enclosure. Capillary tube secured to Bottom Heater Plate by a screw and a washer.

*4. LED Pilot Light - R/C OOIX2, **Bulgin LTD** (E63363), Type 0276AA, rated 75 ºC. Snap fitted to Bottom Grill Enclosure.

   Alternate - Same as above except R/C OOIX2, Shenzhen Arcolps Electronic Co., Ltd (E513209), Type 0276.

5. Bushing - R/C NZMT2, Heavy Power Co. Ltd. (E107293), Type 7N-2. Tight fitted to a 17 by 21 mm opening of Bottom Grill Enclosure.

6. Electrical Insulation - Ceramic. Two provided. Two-piece construction. Overall 17 mm OD by 6 mm ID by 12 mm high. Provided minimum 3.2 mm over surface spacing and 2.4 mm through air mm spacing between uninsulated live parts and dead metal parts.

7. Top Thermal Insulation - Mineral wool. Overall 308 by 195 by 10 mm thick. Sandwiched between Top Insulation Cover and Top Heater Cover.

8. Top Insulation Cover - Plated steel. 0.8 mm thick. Overall 310 by 200 by 18 mm. Fitted to Top Heater Cover and secured to Top Heater Plate by a screw.

*

9. Top Heater Cover – Plated steel. 2.0 mm thick. Overall 299 by 210 by 6 mm. Secured to Top Heater Plate by five screws for mounting Top Heater Element.

10. Bottom Thermal Insulation – Mineral wool. Overall 310 by 245 by 10 mm thick. Sandwiched between Bottom Insulation Cover and Bottom Heater Cover.

11. Bottom Insulation Cover – Plated steel. 0.8 mm thick. Overall 313 by 247 by 22 mm. Fitted to Bottom Heater Cover and secured to Bottom Heater Plate by a screw.

12. Bottom Heater Cover – Plated steel. Two provided. 2.0 mm thick. Overall 297 by 257 by 7 mm. Secured to Bottom Heater Plate by five screws for mounting Bottom Heater Element.

13. Internal Wiring – R/C AVLV2, CN, rated minimum No. 18 AWG, 300 V, 200 °C; except lamp lead is minimum No. 20 AWG.

14. Sleeving – R/C UZFT2, rated minimum 300 V, 200 °C.

15. Shrinkage Tube – R/C YDPU2/8, rated minimum 300 V, 125 °C.

Toasting Grill, Model WFG250 – FIG. 8

General – Fig. 8 shows an overall view of Toasting Grill, Model WFG250. Identical to Model WPG250 as described in Figs 1 to 7 except the following. Also represents Model WFG300C except otherwise specified.

1. Bottom Heater Plate – Flat grill surface. Carbon steel, 297 by 280 by 35 mm, 6 mm thick. Provided with a grease chute, minimum 12.7 mm length from bottom. Provided with a 5 mm recess route for fitting of Bottom Heater Element Part No. PA10163B as described in Vol. 41 Sec. 1.

2. Top Heater Plate – Flat grill surface. Carbon steel, 257 by 225 by 35 mm, 6 mm thick. Provided with a 5 mm recess route for fitting of Top Heater Element Part No. PA10163T as described in Vol. 41 Sec. 1.

ALTENRATE CONSTRUCTION, PANINI Grill, Model WPG250 – FIG. 9

General – Fig. 9 shows an alternate construction of Panini Grill, Model WPG250. Identical to as described in Figs 1 to 7 except the following. Also represents other models except otherwise specified.

1. Thermal Cut-out – R/C XAPX2/8, Ivy (Australia) Fty Ltd (E241597), Type TA-07, rated 125 V, 16 A, calibrated to open at 90 ºC. Terminals maintain 6.4 mm spacing to Bottom Grill Enclosure. Secured to Bottom Grill Enclosure by two screws.

2. Handle – Two provided. Stainless steel. Overall 110 by 38 by 53 mm high. Welded to Bottom Grill Enclosure.

3. Spacer – Not provided.

4. Bottom Grill Enclosure – Stainless steel. 0.8 mm think, 410 by 375 by 120 mm. Provided with the following features:

   - A 360 by 326 mm opening at the bottom;
   - Nine 65 by 4 mm louver openings at both sides;
   - A 17 mm opening at the rear for Internal Wiring;
   - A 17 by 21 mm opening at the rear for Bushing;
   - A 10 mm diameter opening at the front for LED Pilot Light;
   - Eight 8.8 mm diameter opening at both sides for Handle mounting.

   Secure to Bottom Heater Plate by four screws.

PANINI Grill, Model WDG250 - FIG. 10

General - Fig. 10 shows an overall view of Panini Grill, Model WDG250. Identical to as described in Figs 1 to 9 except the following.

1. Bottom Heater Plate - Flat grill surface. Carbon steel, 297 by 280 by 35 mm, 6 mm thick. Provided with a grease chute, minimum 12.7 mm length from bottom. Provided with a 5 mm recess route for fitting of Bottom Heater Element Part No. PA10163B as described in Vol. 41 Sec. 1.

PANINI Grill, Model WPG250B

General – Alternate construction of Panini Grill, Model WPG250B. Identical to Model WPG250 as described in Figs 1 to 7 except the following. It also represents model WPG250BC except otherwise specified.

1. Bottom Grill Enclosure – Stainless steel. 0.8 mm think, 410 by 375 by 120 mm. Provided with the following features:

   - A 360 by 326 mm opening at the bottom;
   - Nine 65 by 4 mm louver openings at both sides;
   - A 17 mm opening at the rear for Internal Wiring;
   - A 17 by 21 mm opening at the rear for Bushing;
   - A 10 mm diameter opening at the front for LED Pilot Light;
   - Eight 8.8 mm diameter opening at both sides for Handle.

   Secure to Bottom Heater Plate by four screws.

2. Handle – Two provided. Plated steel. Overall 110 by 38 by 53 mm high. Welded to Bottom Grill Enclosure.

3. Spacer – Not provided.

4. Bottom Heater Plate – Ribbed grill surface. Carbon steel, 345 by 400 by 35 mm, 6 mm thick. Provided with a grease chute, minimum 12.7 mm length from bottom. Provided with a 5 mm recess route for fitting of Bottom Heater Element Part No. WG250B as described in Vol. 41 Sec. 3.

5. Top Heater Plate – Ribbed grill surface. Carbon steel, 380 by 280 by 35 mm, 6 mm thick. Provided with a 5 mm recess route for fitting of Top Heater Element Part No. WG250T as described in Vol. 41 Sec. 3.

6. ON/OFF Switch – R/C WOYR2/8, Merchant Corporation Ltd (E199326), Type SR-13x, rated 250 Vac, 16 A, 105 ºC, double pole, subjected to 6,000 cycles. Snap fitted to Bottom Grill Enclosure.

   Alternate – Same as above except R/C WOYR2/8, Carling Technologies (E7560), Type LRGSCK611-C-R-B-E/250N, rated 250 Vac, 15 A, double pole, subjected to 6,000 cycles.

   Alternate – Same as above except R/C WOYR2/8, DEFOND COMPONENTS LTD (E72989), Type DRH-04-D, rated 250Vac, 15A, 105°C.

7. Thermal Cut-out – R/C XAPX2, CN, THERM-O-DISC INC, SUB OF EMERSON ELECTRIC CO (E19279), Type 60T21, rated 240 V, 25 A resistive, calibrated to open at 177 ºC. Subjected to 100,000 Calibration and Re-calibration Endurance Test. Terminals maintain 6.4 mm spacing to Bottom Grill Enclosure. Secured to Bottom Grill Enclosure by two screws.

8. Power Supply Cord – (For UL construction) Listed, Type SJOW, grounding type, rated minimum No. 12 AWG, 300 V, 90 ºC. One end terminated in grounded type attachment plug. The other end was connected to Internal Wiring by close loop pressure connectors. Grounding lead, green with yellow stripes, connected between grounding blade of attachment plug and other end connected to dead metal part. Grounding plug, rated minimum 15 A, 250 Vac. Cord measures minimum 0.61 m to maximum 1.83 m long.

   Alternate – (For UL and C–UL construction) Same as above except Listed, CN, Grounding plug rated minimum 20 A, 250 Vac.

*TOASTING Grill, Model WFG250B

General - Alternate construction of TOASTING Grill, Model WFG250B. Identical to Model WPG250 as described in Figs 1 to 7 except the following. It also represents model WFG250BC except otherwise specified.

1. Bottom Grill Enclosure - Stainless steel. 0.8 mm think, 410 by 375 by 120 mm. Provided with the following features:

   - A 360 by 326 mm opening at the bottom;
   - Nine 65 by 4 mm louver openings at both sides;
   - A 17 mm opening at the rear for Internal Wiring;
   - A 17 by 21 mm opening at the rear for Bushing;
   - A 10 mm diameter opening at the front for LED Pilot Light;
   - Eight 8.8 mm diameter opening at both sides for Handle.

   Secure to Bottom Heater Plate by four screws.

2. Handle - Two provided. Plated steel. Overall 110 by 38 by 53 mm high. Each secured to Bottom Grill Enclosure by four sets screw and nut.

3. Spacer - Not provided.

4. Bottom Heater Plate - Flat grill surface. Carbon steel, 297 by 280 by 35 mm, 6 mm thick. Provided with a grease chute, minimum 12.7 mm length from bottom. Provided with a 5 mm recess route for fitting of Bottom Heater Element Part No. WG250B described in Vol. 41 Sec. 3.

5. Top Heater Plate - Flat grill surface. Carbon steel, 257 by 225 by 35 mm, 6 mm thick. Provided with a 5 mm recess route for fitting of Top Heater Element Part No. WG250T as described in Vol. 41 Sec. 3.

6. ON/OFF Switch - R/C WOYR2/8, Merchant Corporation Ltd (E199326), Type SR-13x, rated 250 Vac, 16 A, 105 ºC, double pole, subjected to 6,000 cycles. Snap fitted to Bottom Grill Enclosure.

   Alternate - Same as above except R/C WOYR2/8, Carling Technologies (E7560), Type LRGSCK611-C-R-B-E/250N, rated 250 Vac, 15 A, double pole, subjected to 6,000 cycles.

   Alternate - Same as above except R/C WOYR2/8, DEFOND COMPONENTS LTD (E72989), Type DRH-04-D, rated 250Vac, 15A, 105°C.

7. Thermal Cut-out - R/C XAPX2, CN, THERM-O-DISC INC, SUB OF EMERSON ELECTRIC CO (E19279), Type 60T21, rated 240 V, 25 A resistive, calibrated to open at 177 ºC. Subjected to 100,000 Calibration and Re-calibration Endurance Test. Terminals maintain 6.4 mm spacing to Bottom Grill Enclosure. Secured to Bottom Grill Enclosure by two screws.

8. Power Supply Cord – (For UL construction) Listed, Type SJOW, grounding type, rated minimum No. 12 AWG, 300 V, 90 ºC. One end terminated in grounded type attachment plug. The other end was connected to Internal Wiring by close loop pressure connectors. Grounding lead, green with yellow stripes, connected between grounding blade of attachment plug and other end connected to dead metal part. Grounding plug, rated minimum 15 A, 250 Vac. Cord measures minimum 0.61 m to maximum 1.83 m long.

   Alternate – (For UL and C–UL construction) Same as above except Listed, CN, Grounding plug rated minimum 20 A, 250 Vac.

PANINI Grill, Model WDG250B

General – Alternate construction of Panini Grill, Model WDG250B. Identical to Model WPG250 as described in Figs 1 to 7 except the following. It also represents model WDG250BC except otherwise specified.

1. Bottom Grill Enclosure – Stainless steel. 0.8 mm think, 410 by 375 by 120 mm. Provided with the following features:

   - A 360 by 326 mm opening at the bottom;
   - Nine 65 by 4 mm louver openings at both sides;
   - A 17 mm opening at the rear for Internal Wiring;
   - A 17 by 21 mm opening at the rear for Bushing;
   - A 10 mm diameter opening at the front for LED Pilot Light;
   - Eight 8.8 mm diameter opening at both sides for Handle.

   Secure to Bottom Heater Plate by four screws.

2. Handle – Two provided. Plated steel. Overall 110 by 38 by 53 mm high. Each secured to Bottom Grill Enclosure by four sets screw and nut.

3. Spacer – Not provided.

4. Bottom Heater Plate – Flat grill surface. Carbon steel, 297 by 280 by 35 mm, 6 mm thick. Provided with a grease chute, minimum 12.7 mm length from bottom. Provided with a 5 mm recess route for fitting of Bottom Heater Element Part No. WG250B described in Vol. 41 Sec. 3.

5. Top Heater Plate – Ribbed grill surface. Carbon steel, 380 by 280 by 35 mm, 6 mm thick. Provided with a 5 mm recess route for fitting of Top Heater Element Part No. WG250T as described in Vol. 41 Sec. 3.

6. ON/OFF Switch – R/C WOYR2/8, Merchant Corporation Ltd (E199326), Type SR-13x, rated 250 Vac, 16 A, 105 ºC, double pole, subjected to 6,000 cycles. Snap fitted to Bottom Grill Enclosure.

   Alternate – Same as above except R/C WOYR2/8, Carling Technologies (E7560), Type LRGSCK611-C-R-B-E/250N, rated 250 Vac, 15 A, double pole, subjected to 6,000 cycles.

   Alternate – Same as above except R/C WOYR2/8, DEFOND COMPONENTS LTD (E72989), type DRH-04-D, rated 250Vac, 15A, 105°C.

7. Thermal Cut-out – R/C XAPX2, CN, THERM-O-DISC INC, SUB OF EMERSON ELECTRIC CO (E19279), Type 60T21, rated 240 V, 25 A resisive, calibrated to open at 177 ºC. Subjected to 100,000 Calibration and Re-calibration Endurance Test. Terminals maintain 6.4 mm spacing to Bottom Grill Enclosure. Secured to Bottom Grill Enclosure by two screws.

8. Power Supply Cord – (For UL construction) Listed, Type SJOW, grounding type, rated minimum No. 12 AWG, 300 V, 90 ºC. One end terminated in grounded type attachment plug. The other end was connected to Internal Wiring by close loop pressure connectors. Grounding lead, green with yellow stripes, connected between grounding blade of attachment plug and other end connected to dead metal part. Grounding plug, rated minimum 15 A, 250 Vac. Cord measures minimum 0.61 m to maximum 1.83 m long.

   Alternate – (For UL and C–UL construction) Same as above except Listed, CN, Grounding plug rated minimum 20 A, 250 Vac.

ALTENRATE CONSTRUCTION, PANINI Grill, Model WDG250 - FIG 11

* General - Fig 11 shows an alternate construction of Handle Tension for Panini Grill, Model WDG250. Identical to as described in Figs 1 to 10 except the following. Also represents other models except otherwise specified.

1. Handle Tension - Two pieces, plated steel. Each measures overall 3.0 mm thick; 18.5 mm diameter by 66 mm uncompressed length. Secured to handle by a screw and physically secured to Grease Pan.

Panini Grill, Model WPG280 - FIGS. 12

General - Fig. 12 shows an overall view of Toasting Grill, Model WPG280. Identical to Model WPG250 as described in Figs 1 to 7 except the following. Also represents Model WPG280#####, WPG280C, WPG280#####C, WFG280, WFG280#####, WFG280C, WFG280#####C, WDG280, WDG280#####, WDG280C, and WDG280#####C except otherwise specified.

1. Top Grill Enclosure - Stainless steel. 0.8 mm think, 364 by 275 by 65 mm. Provided with a 17 mm diameter opening for Internal Wiring. Provided with a handle. Secured to Top Heater Plate by screws.

2. Rear Cover - Stainless steel. 0.8 mm thick, overall 360 by 55 by 43 mm. Provided with two cut-out, each 42 by 13 mm wide for Spring Adjustment Assembly. Secured to Bottom Heater Plate by two screws.

3. Spring Adjustment Assembly - Two Provided. Stainless Steel, each overall 38 by 12 by 10.5 mm, provided with one 5.5 mm diameter opening for nut. Secured to Heater Plate by two screws.

TOASTING Grill, Model WFG275 – FIGS. 13

General – Fig. 13 shows an overall view of Toasting Grill, Model WFG275. Identical to Model WPG250 except overall dimensions and Heater Assembly. Also represents Models WFG275C, WFG275#####, WFG275#####C, WPG275, WPG275C, WPG275####, WPG275C####C, WDG275, WDG275C, WDG275#####, WDG275#####C except otherwise specified.

1. Top Grill Enclosure – Stainless steel. 0.8 mm think, 340 by 345 by 25 mm. Provided with a 17 mm diameter opening for Internal Wiring. Provided with a handle. Secured to Top Heater Plate by four screws.

2. Top Grill Mount – Shape as shown. Plated steel. Overall 355 by 355 by 38 mm high. Secured to Top Heater Plate by four screws.

3. Bottom Grill Enclosure – Stainless steel. 0.8 mm think, 450 by 390 by 120 mm. Provided with the following features:

   – A 360 by 326 mm opening at the bottom;
   *– **Nine** 65 by 4 mm louver openings at both sides;
   – A 17 mm opening at the rear for Internal Wiring;
   – A 17 by 21 mm opening at the rear for Bushing;
   – A 10 mm diameter opening at the front for LED Pilot Light;

   Secure to Bottom Heater Plate by four screws.

*4. Bottom Enclosure – Plated steel. 0.8 mm thick, 440 by 380 mm. Secured to Bottom Grill Enclosure by six screws. Provided with four Rubber Supporting Legs and secured by four screws. Provided with **89** openings measured 30 by 5 mm.

5. Control Knob – R/C QMFZ2, rated minimum HB, 90 ºC. Measures 3 mm thick, overall 45 mm diameter by 20 mm high. Secured to shaft of Temperature Switch by two screws.

6. Bottom Heater Plate – Flat grill surface. Carbon steel, 380 by 420 by 38 mm, 6 mm thick. Provided with a grease chute, minimum 12.7 mm length from bottom. Provided with a 5 mm recess route for fitting of Bottom Heater Element Part No. WFG275B as described in Vol. 41 Sec. 1.

   Alternate – For models WPG275, WPG275C, WPG275#####, WPG275#####C, WDG275, WDG275C, WDG275##### and WDG275#####C – Same as above except used ribbed grill plates.

7. Top Heater Plate – Flat grill surface. Carbon steel, 380 by 280 by 35 mm, 6 mm thick. Provided with a 5 mm recess route for fitting of Top Heater Element Part No. WFG275T as described in Vol. 41 Sec. 1.

   Alternate – For models WPG275, WPG275C, WPG275##### and WPG275#####C – Same as above except used ribbed grill plates.

8. Power Supply Cord – (For UL construction) Listed, Type SJOW, grounding type, rated minimum No. 12 AWG, 300 V, 90 ºC. One end terminated in grounded type attachment plug. The other end was connected to Internal Wiring by close loop pressure connectors. Grounding lead, green with yellow stripes, connected between grounding blade of attachment plug and other end connected to dead metal part. Grounding plug, rated minimum 15 A, 125 Vac. Cord measures minimum 0.61 m to maximum 1.83 m long.

   Alternate – (For UL and C–UL construction) Same as above except Listed, CN, Grounding plug rated minimum 20 A, 125 Vac.

9. Grease Pan – Removable. Stainless steel. 0.8 mm thick, overall 320 by 85 by 60 mm high, included integral handle. Slide into cavity provided by Bottom Grill Enclosure.

10. Top Thermal Insulation – Mineral wool. Overall 308 by 195 by 10 mm thick. Sandwiched between Top Insulation Cover and Top Heater Cover.

11. Top Insulation Cover – Plated steel. 0.8 mm thick. Overall 290 by 275 by 18 mm. Fitted to Top Heater Cover and secured to Top Heater Plate by a screw.

12. Top Heater Cover – Plated steel. 2.0 mm thick. Overall 290 by 290 by 5.6 mm. Secured to Top Heater Plate by five screws for mounting Top Heater Element.

13. Bottom Thermal Insulation – Mineral wool. Overall 330 by 290 by 10 mm thick. Sandwiched between Bottom Insulation Cover and Bottom Heater Cover.

14. Bottom Insulation Cover – Plated steel. 0.8 mm thick. Overall 330 by 290 by 24 mm. Fitted to Bottom Heater Cover and secured to Bottom Heater Plate by a screw.

15. Bottom Heater Cover – Plated steel. Two provided. 2.0 mm thick. Overall 330 by 300 by 7 mm. Secured to Bottom Heater Plate by five screws for mounting Bottom Heater Element.