04/2022

# Mod: IND-25/DH

**Production code: ADV1762-A** 





**GAMME DIAMOND** 

IND-25/DH IND-30/DH

#### IND-25/DH + IND-30/DH

# TECHNICAL FEATURES

#### **AFTER SALES SERVICE DATA**

Operating Instructions : FX Servicing guide : ---

#### **DESCOVERALL DESCRIPTION**

Manufacturing date : 09/2018
Type : Electronique

Material type : Stainless steel + steel

#### **CHARACTERISTICS**

Power supply : 190V AC to 260VAC; 50 Hz or 60 Hz

Current at nominal voltage 230V : 11A (IND-25); 13A (IND-30)

Maximum power returned (CEI) : >90% Weight bare : 4 Kg

Coil : 180 mm of diameter

Consumption in stand-by-state : 2.5W

#### **DIMENSIONS**

	Packaging	Product	Embedding
Height	- mm	113 mm	-
Width	- mm	280 mm	-
Depth	- mm	360 mm	-

#### WARNING!

PEOPLE EQUIPED WITH PACEMARKERS OR ACTIVE IMPLANTS.

The hob complies with electromagnetic standards. This induction hob therefore fully meets legal requirements (directives 89 / 336 / CEE). It has been designed so that it does not interfere with working or other electric appliances provided that they respect the same regulations.

This induction hob generates electromagnetic fields in its very close environment.

#### **VOLTAGE WARNING!**

This is an electronic product. Some parts of the product are under electric, and the other parts have to be connected with the ground.

Do not remove the top case when the power cord is connected to the wall plug.

Do not switch on when the top case is removed.

When dismantling the product, it is absolutely necessary to test it before plugging it.

TEST OF GROUND ( < 0,1 Ohm ) TEST OF HIGH TENSION ( 1250 V / 2 sec )

#### **SECURITY AND PROBLEMS:**

If you read on the keyboard a message ER.XX (with XX 01 to 19), see the following table.

#### BE CAREFUL!

When cleaning the filter, please disconnect the device of the main line. Replace it before use.

### IND-25/DH + IND-30/DH

### **ERROR CODES**

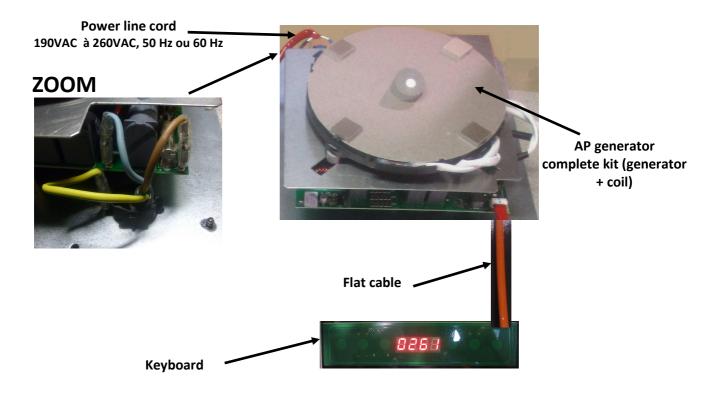
Affichage Erreur clavier	Causes potentielles	Intervention	
ER.01	In vitro sensor in short circuit slave home	AFTER SALES	
ER.02	In vitro sensor cut off or absent slave home	AFTER SALES	
ER.03	Sensor in vitro short-circuit master focus	AFTER SALES	
ER.04	In vitro sensor cut off or absent master fireplace	AFTER SALES	
ER.05	IGBT sensor shorted	AFTER SALES	
ER.05	Sensor temperature generator card cut or missing	AFTER SALES	
ER.06	IGBT temperature sensor switched off or missing	AFTER SALES	
ER.06	Sensor temperature generator in short circuit	AFTER SALES	
ER.07	Temperature on IGBT too high	Press on / off key to acknowledge fault, or disconnect / reconnect product.	
ER.08	The temperature of the in vitro sensor does not vary		
ER.13	One or more fans missing or defective		
ER.14	One or more fans missing or defective		
ER.15	Measuring fault of the inductive current	-	
ER.16	Failure to measure the phase of the inductive current		
ER.18	Internal 13.8-volt generator voltage fault	Press the on / off key to acknowledge the fault	
ER.29	Analogue safety fault	or disconnect / reconnect product. If error cod still present: Call After sales service.	
ER.31	Slave generator communication fault		
ER.09	Mains voltage below 85 Vac		
ER.20	Mains frequency below 285 Hz	-	
ER.10	Line voltage greater than 285 Vac		
ER.19	Mains frequency greater than 70 Hz		

**Out of life of the fuse :** Standard exchange of the generator kit (power part is out of life). The replacement of the fuse does not allows the restart of the product.

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#### **INTERCONNECTION:**



#### **NO CONSIDERATION OF THE CONTRACTUAL GUARANTEE MANUFACTURER:**

- Vitro glass breakage or cracking (with flat or wok unit)
- Breakage of the adjustment knob after a bad using.
- Failure after an intervention on the power cord (replacing of the plug, cut of the cord, plucking of the cord or degradation of the cord)
- Consequential failure resulting in improper electrical connection on the main line (ex: 400V instead of 230V)
- Failure following product disassembly and/or after an intervention inside the unit
- Failure due to lack of product maintenance (air filter not clean or clogged)
- Failure following the absence of the air filter or due to the presence of water, foreign body or fluids

#### HOW TO DISCONNECT THE CONNECTIONS INSIDE PRODUCT:

- 1 Be sure that the unit is disconnected of the main line
- 2 Open the vitroceram top casing
- 3 Disconnect the keyboard with precaution. It is necessary to hold the connector of the flat cable with 2 fingers. You should not remove directly the flat cable.
- 4 During the reassembly, It is necessary to be sure of the good connection of the keyboard and also of the good connection of the power cord sockets.