



## Product Technical Data

### GUILBERT EXPRESS

Le Péripole, Lot 209-210  
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HRT soldering irons	
Created on	08/01/2002
Modified on	17/03/2014
Issue	E

**Ref.:** 109/159/209/309/409  
**Name:** HRT soldering irons

**Product:** Electric soldering iron  
**Activity:** Electricity  
**User:** Professionals / General public  
**Energy:** Electricity

#### Description

High power electric soldering iron.  
Fast and energy efficient.  
Shielded resistor for intensive use.  
The EXPRESS HRT (high thermal efficiency) soldering iron patented technology offers a significantly higher heating power / power consumption ratio than that of conventional soldering irons.  
Removable iron bit with treatment for longer life.  
Noncombustible power supply cord.length 59,055 Inch  
Plugging Type E

#### Application fields

Electricity, sheet metal working, tinsmith work

#### Images



#### Technical features

Réf	Equivalent heating power	Power consumption	Welding capacity	Dimensions at iron bit tip (in mm)
109	100W	75W	Wire dia. 7 mm - Sheet 0.7 mm thick	2 x 16
159	150W	100W	Wire dia. 9 mm - Sheet 1.2 mm thick	3 x 26
209	200W	125W	Wire dia. 12 mm - Sheet 1.5 mm thick	3 x 26
309	300W	200W	Wire dia. 13 mm - Sheet 2.2 mm thick	3.5 x 35
409	400W	250W	Wire dia. 15 mm - Sheet 3 mm thick	3 x 40

#### Spare parts

Bit for soldering iron 109	Ref. 2109
Bit for soldering iron 159	Ref. 2209
Bit for soldering iron 209	Ref. 2209
Bit for soldering iron 309	Ref. 2309
Bit for soldering iron 409	Ref. 2409

#### Spare parts

Resistor for soldering iron 109	Ref. 5109
Resistor for soldering iron 159	Ref. 5159
Resistor for soldering iron 209	Ref. 5209
Resistor for soldering iron 309	Ref. 5309
Resistor for soldering iron 409	Ref. 5409

#### Packaging

	Weight (g)	Width (mm)	Height (mm)
Appliance packaged in "Blister 109"	483	1200	4650
Appliance packaged in "Blister 159"	541	1200	4650
Appliance packaged in "Blister 209"	543	1200	4650
Appliance packaged in "Blister 309"	683	1200	4650
Appliance packaged in "Blister 409"	849	1200	4650

### IMPORTANT: Read instructions before use.

GUILBERT EXPRESS reserves the right to change product characteristics without previous notice. Non-contractual photos.

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