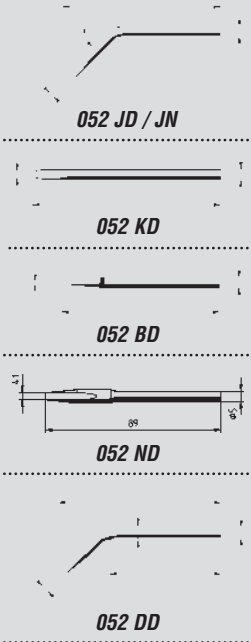
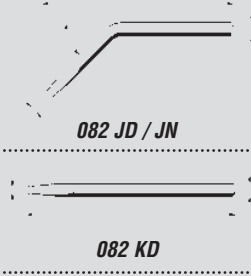


# ERSA Standard Soldering Irons

## 50 W



## 80 W



## 150 W



Dimensions in brackets for ERSA DUR long-life soldering tips (for tip design see page 14)



### ERSA 50 W

This standard soldering iron is particularly suitable for copper conductor soldering up to a maximum cross section of 2.5 mm<sup>2</sup> (0.123 in<sup>2</sup>).

**Technical data:**  
 Rating: 50 W  
 Heating time: appr. 3 min  
 Sold. tip temperature: appr. 400°C/752°F  
 Weight (without cable): 160 g / 5.6 oz  
 Cable: 1.5 m / 4.9 ft, rubber sheathed  
 Voltage: 230 V  
 Different voltages on request

- Order nos.:**
- 050 JN** 50 W soldering iron with 052 JN nickel-plated copper soldering tip and A 04 tool holder
  - 050 JD** 50 W soldering iron with 052 JD long-life soldering tip and A 04 tool holder
  - 05100** Spare heating element for 50 W soldering iron



### ERSA 80 W

This classic soldering iron is extremely useful to solder copper conductors up to a 4 mm<sup>2</sup> (0.15 in<sup>2</sup>) cross section.

**Technical data:**  
 Rating: 80 W  
 Heating time: appr. 3 min  
 Sold. tip temperature: appr. 410°C/770°F  
 Weight (without cable): 220 g / 7.6 oz  
 Cable: 1.5 m / 4.9 ft rubber sheathed  
 Voltage: 230 V  
 Different voltages on request

- Order nos.:**
- 080 JN** 80 W soldering iron with 082 JN nickel-plated copper soldering tip and A 04 tool holder
  - 080 JD** 80 W soldering iron with 082 JD long-life soldering tip and A 04 tool holder
  - 08100** Spare heating element for 80 W soldering iron



### ERSA 150 W

This externally heated ERSA soldering iron is designed to solder copper cross sections up to 6 mm<sup>2</sup> (0.2 in<sup>2</sup>).

**Technical data:**  
 Rating: 150 W  
 Heating time: appr. 3 min  
 Sold. tip temperature: appr. 450°C/842°F  
 Weight (without cable): 245 g / 8.6 oz  
 Cable: 1.5 m / 4.9 ft rubber sheathed  
 Voltage: 230 V  
 Different voltages on request

- Order nos.:**
- 150 JN** 150 W soldering iron with 152 JN nickel-plated copper soldering tip and A 04 tool holder
  - 150 JD** 150 W soldering iron with 152 JD long-life soldering tip and A 04 tool holder
  - 15100** Spare heating element for 150 W soldering iron