



TECHNICAL DATA SHEET



AirJet® 4127 CRD

★★★ FILTERS OF REFLOW OVENS
SOLDERING FRAMES cleaning





TECHNICAL PARAMETERS

Dimensions (w x l x h)	1870 x 1430 x 1000 mm
Weight	450 kg
Ø energy consumption per 1 cycle	2,1 kWh
Compressed air consumption per 1 cycle	83 l / 5 Bar
Max. dimensions of the cleaned parts	440 x 1300 x 750 mm
Dimensions of mechanical carrier basket	420 x 1200 mm
Temperature range setting of the cleaning fluid	From ambient temperature to 60°C
Temperature range setting of the rinse fluid	From ambient temperature to 60°C
Temperature range setting of the drying	From ambient temperature to 90°C
Noise level	< 70 dB
Device control	PLC + 4,6" touchscreen



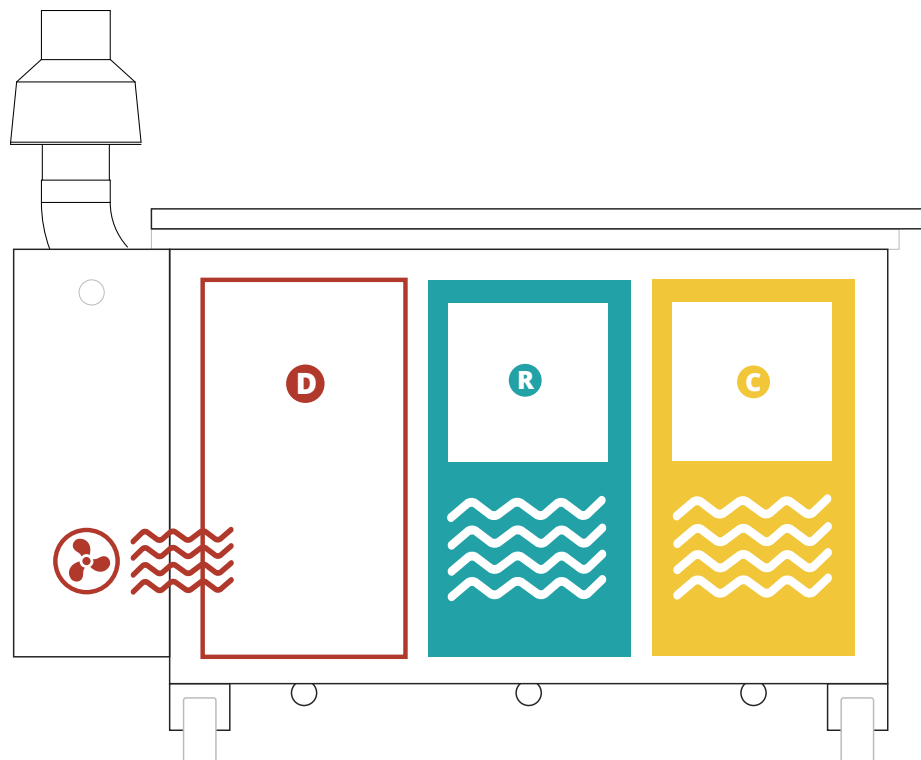
INSTALLATION REQUIREMENTS

Power supply	400 V, 50Hz (3+N+PE)
Power connection	EU 32 A
Pmax	14 kW
Connection to central air pressure	Pipe Ø 6 mm
Recommended working pressure	5 Bar
Exhaust pipe diameter	Ø 150 mm
Exhaust pipe capacity	570 m ³ /h
Volume of the storage tanks for cleaning	400 l
Volume of the storage tanks for rinsing	400 l
Service space required around the device	600 mm



3 INDIVIDUAL PROCESSES

- C** CLEANING
- R** RINSING
- D** DRYING



CLEANING PARAMETERS

Application name	Application recommended	Recommended temperature	Recommended time	Capacity per shift
Filters of reflow furnances, soldering frames	★★★	40°C	50 min.	768**

★★★ highly recommended

** parts in soldering palette (350 x 500 x 50 mm) per 8 hours (work shift)



STANDARD EQUIPMENT

3 process chamber

PLC + 4,6" touchscreen

lockable travelling wheels

100% separated processes

cleaning fluid heating

rinsing fluid heating

hot and drying

emergency stop button

draft diverter

3 blowers

100% stainless steel design - 15 years warranty:

- *cleaning, rinsing and drying distribution*

- *process chambers*

designed for easy maintenance and servicing

spare parts (Base kit)



OPTIONAL ACCESSORY - MANUFACTURING PART OF THE MACHINE

Fluid leakage tray - stainless steel

Status light



OPTIONAL ACCESSORY - NOT MANUFACTURING PART OF THE MACHINE

Mechanical carrier basket

External pump for comfortable fluid refilling

External pump manipulation trolley – position for pump and 2 x 25 liter can



OPTIONAL ACCESSORY - INDIVIDUAL ORDER

other customized modifications



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AirJet® is a registration trademark of DCT Czech s.r.o.

For next information about AirJet® 4127 CRD can you contact DCT specialist in Your country or to manufacturer directly.
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