

# CD Evolution Plus Ovens - VENTILATED ELECTRIC OVENS for complex thermal cycles

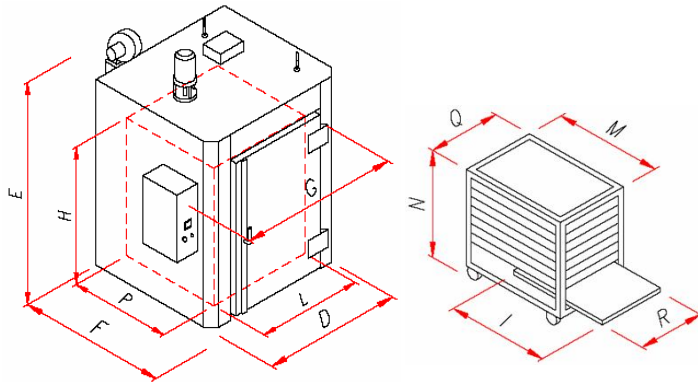
**OVEN TYPE**  
**CD EVOLUTION-PLUS**

**VENTILATED ELECTRIC OVENS** for complex thermal cycles on high-tech products. Indispensable wherever precision is required with the most evenly distributed ventilation in all parts of the chamber.

**Main features:**

- Floor-level access for trolleys, baskets, and containers
- Precision and homogeneity of temperature with a dynamic control system to optimise the thermal balance
- Innovative stratified-laminar ventilation system for homogenizing the flows and accelerating heat processing times
- New programmable, adjustable-capacity air exchange system
- Innovative insulation with thermal conduction in the HT BELT COVER that gives the oven the advantage of **VERY LOW ENERGY CONSUMPTION**
- Oven chamber made entirely of leak-proof stainless steel
- Bodywork made to a modern design from treated/painted steel or stainless steel (optional)
- Direct, automatic thermal safety system.
- Direct safety system to prevent excess chamber pressure
- New electronic control system with combination PLC + TOUCH SCREEN (optional)
- Optional interface for PC EXPLORER 3000 monitoring system

**Distributor:**  
**PU Consulting AB**  
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MODEL		CD 1000	CD 1500	CD 2000	CD 3000	CD 4000	CD 5000
		Evolution PLUS	Evolution PLUS	Evolution PLUS	Evolution PLUS	Evolution PLUS	Twin Cam
Chamber capacity	[Litres]	1200	1600	2150	2900	3900	3,1+3,1
Operation temperature	°C	250 (max 300)	250 (max 300)	250 (max 300)	250 (max 300)	250 (max 300)	250 (max 300)
Electric resistors power	[kW]	11,2	16,5	11,2 + 11,2	16,5 + 16,5	16,5 + 16,5	33+33
Air homogenizing fan	[kW]	1,1	1,1	1,1	1,1 + 1,1	2,2 + 2,2	1.1x4
Air Exchange Fan	[kW]	0,18	0,18	0,18	0,18	0,18	0,18+0,18
Inner chamber dimensions	L [mm]	900	900	900	1100	1350	1100+1100
	H [mm]	950	1250	1650	1800	2000	1800
	P [mm]	1440	1440	1440	1440	1440	1600
Overall dimensions	D [mm]	1410	1410	1410	1610	1860	2900
	E [mm]	1850	2150	2550	2700	3050	2700
	F [mm]	2150	2150	2150	2150	2150	2300
	G [mm]	1710	1710	1710	1905	2155	3210
Tray dimensions (optional)	R [mm]	720	720	720	920	1150	920
	I [mm]	1400	1400	1400	1400	1400	1550
Number of Trays		6	9	12	14	15	14
Carriages dimensions (optional)	Q [mm]	800	800	800	1000	1250	1000
	M [mm]	1400	1400	1400	1400	1400	1550
	N [mm]	920	1220	1620	1770	1920	1770
Approximate weight	[Kg]	1200	1350	1420	1800	2450	3000