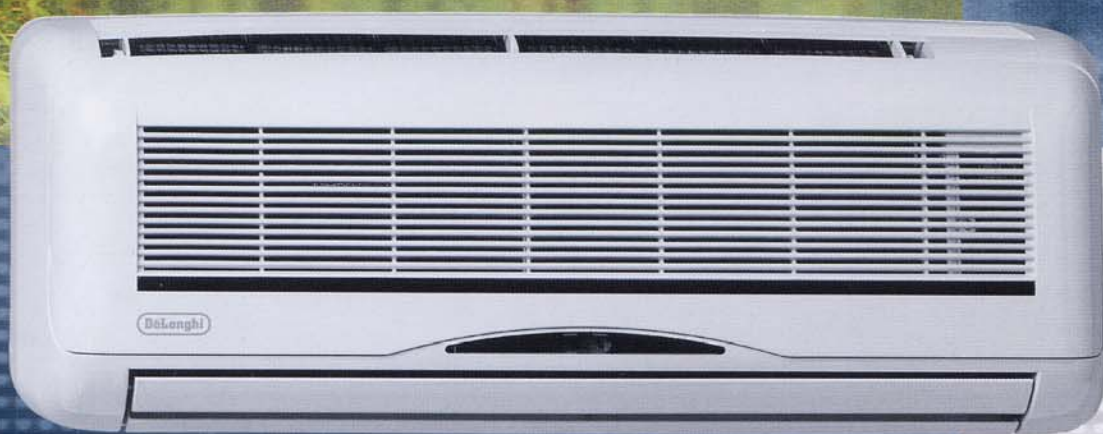


DeLonghi



MAESTRO
CPA AR E290

EUROVENT
CERTIFIED PERFORMANCE



MAESTRO CPA AR E290



Living innovation

**THE MOST ECOLOGICAL AND EASY
SPLIT AIR-CONDITIONER IN THE WORLD**

MADE IN ITALY



Maximum efficiency



QUICK CONNECTIONS

*Ready for use, it doesn't need any installation:
thanks to the quick connectors*



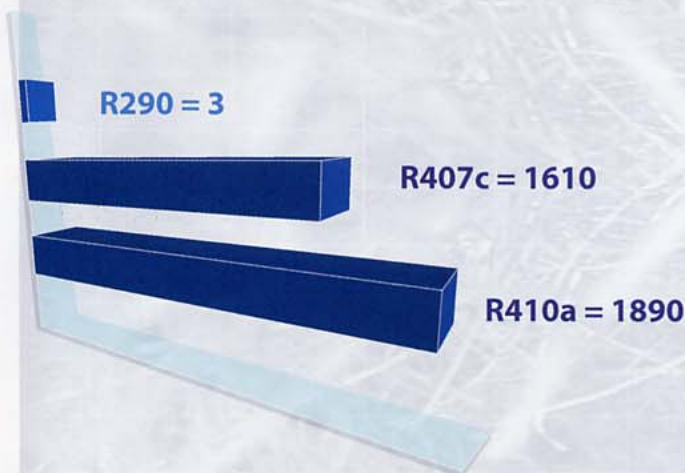
Assured efficiency:
all technical data are certified by
the European body EUROVENT,
which guarantees the accuracy of
performance declarations



AIR-CONDITIONER FUNCTIONS

- **MICRO PC:**
All functions are governed by a new microprocessor which guarantees maximum efficiency
- **DIAGNOSTICS CONTROL:**
The intelligent electronic system provides the user with an easy method for checking all components
- **TIMER:**
There is the possibility of setting a daily programme to achieve ideal environmental conditions
- **INTELLIGENT STORAGE:**
The air-conditioner stores the settings also in the event of unexpected power failure
- **FAN:**
4 fan speeds (3 normal speeds plus a low-noise speed)
In the automatic fan mode, the air-conditioner selects the right fan speed to obtain the best temperature level
- **4 OPERATING MODES:**
Cooling, heating, dehumidifying and fan
- **FULL AUTO:**
The air-conditioner automatically selects the mode with the aim of maintaining standards of comfort
- **AIR CLEANING SYSTEM:**
Double filtering system which ensures best conditions for health and comfort:
anti-bacterial filter
activated charcoal filter

ENVIRONMENTAL HEATING IMPACT (GWP)



LCD REMOTE CONTROL



TOTAL QUALITY

High grade raw materials are always used in our production
ABS plastics with a high resistance to vibration and direct sunlight enables colours to remain unaltered
Steel sheets are painted by a special process (cataphoresis) to ensure high resistance to chemical agents
State-of-the-art high tech production process ensures a high quality standard is constantly achieved
Each appliance undergoes a final test and inspection in which the cooling capacity and noise level are rigorously checked

All air-conditioner functions may be controlled from the practical remote control with LCD

		CPA 20 AR E290	CFA 30 AR E290	CPA 30 AR E290	CPA 40 AR E290
Electrical power supply	V/ph/Hz			230/1/50	
Cooling capacity	BTU/h	7843	12003	11253	16368
	W	2300	3520	3300	4800
Cooling power input	W	715	1090	1029	1570
EER		3,22	3,23	3,21	3,06
Max absorbed current in cooling	A	3,9	5,7	5,7	7,6
Heating capacity	BTU/h	8286	---	12276	19778
	W	2430	---	3600	5800
Heating power input	W	670	---	1040	1690
COP		3,63	---	3,46	3,43
Max absorbed current in heating	A	3,5	---	5,5	8,1

Indoor unit					
Max air flow rate	m ³ /h	450	550	550	650
Max sound pressure level	dB(A)	35	36	36	36
Weight	Kg	8	9	9	11
Size					
Length	mm	810	810	810	967
Height	mm	300	300	300	300
Depth	mm	195	195	195	195

Outdoor unit					
Max air flow rate	m ³ /h	1350	1400	1400	2500
Max sound pressure level	dB(A)	44	45	45	46
Weight	Kg	35	35	35	51
Size					
Length	mm	660	660	660	800
Height	mm	500	500	500	640
Depth	mm	230	230	230	280

Fitted as standard with					
Thermostat		•	•	•	•
Timer		•	•	•	•
Internal unit frost protection function		•	•	•	•
LCD remote control		•	•	•	•
Microprocessor control		•	•	•	•
Automatic diagnosis		•	•	•	•
Night function		•	•	•	•
Fan speed - silent + 3 traditional		•	•	•	•
Condensate drain pump		Opt.	Opt.	Opt.	Opt.
Power failure protection buffer memory		•	•	•	•



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