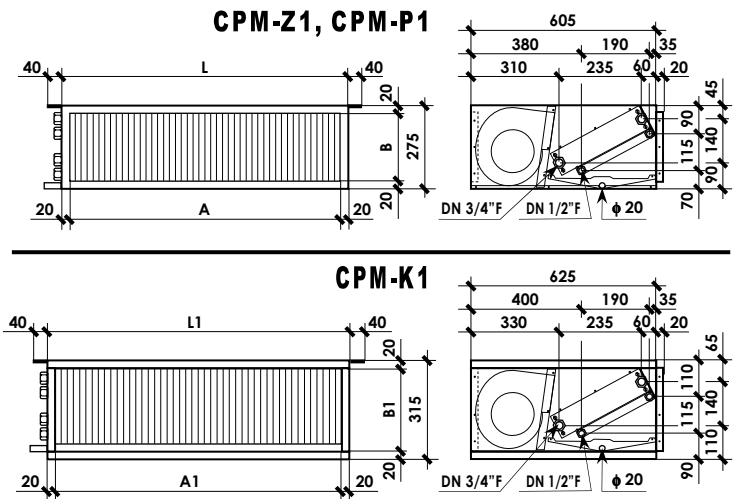
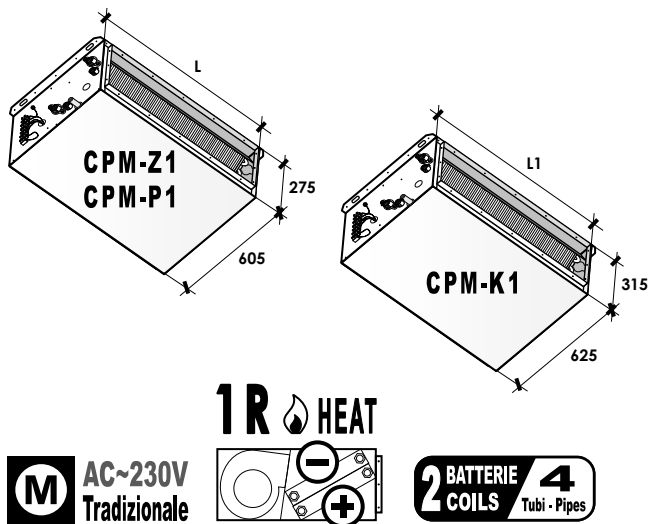




Taglia - Size			CPM	124	134	224	234	324	334	
Potenz.Frigorifera Totale - Total (1)			W	6.670	8.430	11.700	14.700	16.400	20.600	
Cooling capacity Sensibile - Sensible (1)			W	5.160	6.380	9.530	11.600	13.600	16.600	
Potenzialità Termica - Heating capacity (2)			W	7.590	8.100	13.800	14.500	19.600	20.500	
Portata aria - Air flow (3)			m³/h	1.300	1.440	2.650	2.850	3.900	4.200	
Portata acqua Raffred. - Cooling			l/h	1.147	1.450	2.012	2.528	2.821	3.543	
Water flow (4) Riscald. - Heating			l/h	653	697	1.187	1.247	1.686	1.763	
Perdite di carico acqua Raffred. - Cooling			kPa	34,1	37,4	26,6	35,8	20,3	28,0	
Water pressure drops (5) Riscald. - Heating			kPa	43,2	48,4	37,8	40,8	36,0	39,0	
Livelli sonori - Sound levels Min-Med-Max (6)			dB(A)	34-43-49	35-44-50	37-48-51	38-49-52	46-51-53	47-52-54	
Ref. FAN-DECK			Ref.	1x D180x240, C3.15, 5V, [P2-3-4], [N1-2-4]		2x D180x240, C5, 5V, [P2-3-4], [N1-2-3]		3x D180x240, C6.3, 5V, [P2-3-4], [N1-2-4]		
Ref. MOT			Ref.	4P, IP20, CLF, 5V, TH, BR, 105W.out@RPM1300		4P, IP20, CLF, 5V, TH, BR, 200W.out@RPM1300		4P, IP20, CLF, 5V, TH, BR, 390W.out@RPM1300		
Motori/Ventilatori – Motors/Fans			No./No.	1/1		1/2		1/3		
Assorbimento elettrico nominale MAX(7)			W	270 W		570 W		840 W		
Nominal current input			A	1,25 A		2,70 A		3,90 A		
Alimentazione elettrica – Power supply				230Vac–1Ph–50/60Hz						
Batteria freddo Ranghi – Rows			No.	3R	3R	3R	3R	3R	3R	
Cooling coil Attacchi–Connections			φ (*)	DN 3/4" F	DN 3/4" F	DN 3/4" F	DN 3/4" F	DN 3/4" F	DN 3/4" F	
Contenuto acqua – Water volume l				1,95	1,96	2,86	2,87	3,75	3,76	
Batteria caldo Ranghi – Rows			No.	1R	1R	1R	1R	1R	1R	
Heating coil Attacchi–Connections			φ (*)	DN 1/2" F	DN 1/2" F	DN 1/2" F	DN 1/2" F	DN 1/2" F	DN 1/2" F	
Contenuto acqua – Water volume l				0,55		0,79		1,05		
Scarico condensa - Drain pipe			φ (mm)	20		20				
Versioni Lunghezza - Length			L	800		1.200		1.600		
Z-P Bocche aspirazione/mandata			A	760		1.160		1.560		
Air intake/supply outlets			B	235		235		235		
Versioni Lunghezza - Length			L1	840		1.240		1.640		
K Bocche aspirazione/mandata			A1	800		1.200		1.600		
Air intake/supply outlets			B1	275		275		275		
Limite funzionam. inferiore Lower working limit			LFI	Max	1,00	1,00	1,00	1,00	1,00	
			ESP = 0 Pa	Med	0,81	0,82	0,89	0,89	0,92	0,93
				Min	0,60	0,60	0,57	0,57	0,70	
										0,71
(8) RIDUZIONE PORTATA ARIA Coefficienti che definiscono le curve "Portata Aria / Pressione statica" (alle 3 velocità Max-Med-Min)			25 Pa	Max	0,94	0,94	0,95	0,95	0,95	
				Med	0,77	0,78	0,83	0,84	0,87	0,88
				Min	0,56	0,57	0,54	0,55	0,68	0,69
AIR FLOW REDUCTION Coefficients defining the "Air flow / Static pressure" diagrams (at 3 speed Max-Med-Min)			50 Pa	Max	0,88	0,89	0,88	0,88	0,89	
				Med	0,73	0,74	0,79	0,79	0,82	0,83
				Min	0,52	0,53	0,51	0,52	0,65	0,66
			75 Pa	Max	0,82	0,83	0,81	0,82	0,82	
				Med	0,67	0,68	0,72	0,73	0,75	0,76
				Min	0,48	0,49	0,48	0,49	0,60	0,61
			100 Pa	Max	0,75	0,77	0,72	0,74	0,75	
				Med	0,61	0,62	0,65	0,67	0,66	0,68
				Min	0,42	0,44	0,43	0,44	0,52	0,54
			125 Pa	Max	0,66	0,68	0,61	0,64	0,64	
				Med	0,52	0,55	0,55	0,58	0,56	0,59
				Min	0,32	0,34	0,34	0,37	0,42	0,46
			150 Pa	Max	0,51	0,57	0,47	0,52	0,52	
				Med	0,35	0,40	0,40	0,45	0,42	0,47
				Min	0,20	0,24	0,22	0,26	0,30	0,34
LFS (ESP=Pa ; Qa=m³/h)			ESP ; (Qa)	Max	186Pa ; (Qa x0,20)	194Pa ; (Qa x0,20)	182Pa ; (Qa x0,20)	192Pa ; (Qa x0,20)	186Pa ; (Qa x0,20)	196Pa ; (Qa x0,20)
Limite funzionam. superiore			ESP ; (Qa)	Med	172Pa ; (Qa x0,19)	180Pa ; (Qa x0,19)	176Pa ; (Qa x0,20)	186Pa ; (Qa x0,20)	180Pa ; (Qa x0,20)	188Pa ; (Qa x0,20)
Upper working limit			ESP ; (Qa)	Min	154Pa ; (Qa x0,18)	162Pa ; (Qa x0,18)	156Pa ; (Qa x0,19)	164Pa ; (Qa x0,18)	168Pa ; (Qa x0,19)	176Pa ; (Qa x0,19)



(9) RIDUZIONE POTENZIALITÀ FRIGORIFERA/TERMICA (in funzione della riduzione portata aria)
COOLING/HEATING CAPACITY REDUCTION (depending on air flow reduction)

COOLING/HEATING CAPACITY REDUCTION (depending on air flow reduction)																
Portata aria - Air flow	1.00	0.95	0.90	0.85	0.80	0.75	0.70	0.65	0.60	0.55	0.50	0.45	0.40	0.35	0.30	0.25
Potenza Frigorifera Totale - Total	1.00	0.97	0.95	0.92	0.89	0.87	0.84	0.81	0.77	0.74	0.71	0.67	0.63	0.59	0.55	0.50
Cooling capacity Sensible - Sensible	1.00	0.97	0.93	0.90	0.86	0.83	0.79	0.76	0.72	0.68	0.64	0.60	0.55	0.51	0.46	0.41
Potenza termica - Heating capacity	1.00	0.97	0.94	0.91	0.87	0.84	0.81	0.77	0.74	0.70	0.66	0.62	0.58	0.53	0.49	0.44

DN(*) = Diametro nominale, F = Attacchi idraulici batteria Gas femmina

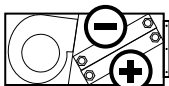
[illegible]

DN(*) = Nominal diameter, F = Female gas water coil connections

[illegible]



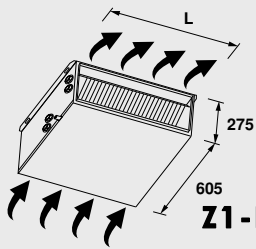
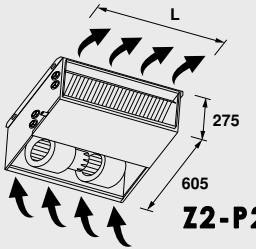
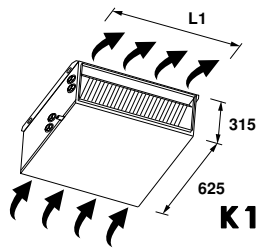
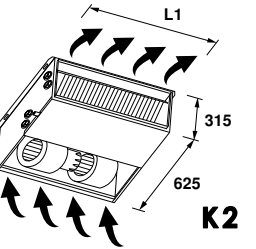
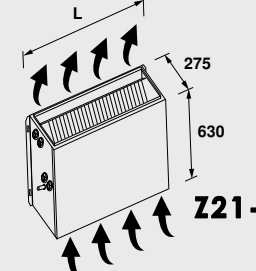
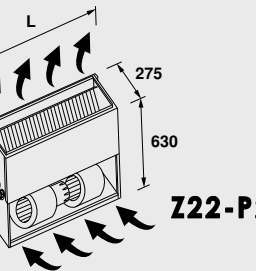
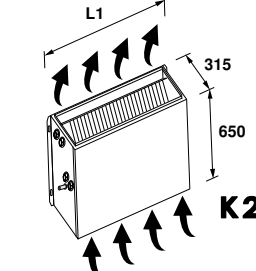
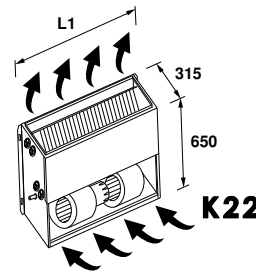
AC~230V
Tradizionale



2 BATTERIE
COILS 4
Tubi - Pipes

1R HEAT

ERP COMPLIANT
ECODESIGN

SEMPLICE PANNELLO - SINGLE SKIN PANEL		DOPPIO PANNELLO - DOUBLE SKIN PANEL	
 Z1-P1	 Z2-P2	 K1	 K2
 Z21-P21	 Z22-P22	 K21	 K22



CPM
Unità Piatta/Media
Unit Slim/Medium

Taglia - Size
■ 124 ...334

Versione - Version
■ 1-2: Orizzontale - Horizontal
■ 21-22: Verticale - Vertical

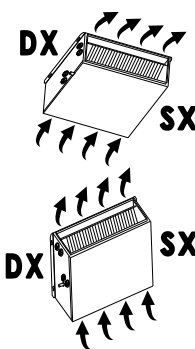
Lato attacchi batteria - Coil connections side
■ DX = Destra - Right (STANDARD)
■ SX = Sinistra - Left

Sigla per l'ordinazione
Order identification code

CPM 124 Z (*) 1 DX = **CPM 124-Z1-DX**

(*) Cassa portante - Main casing

Z	ZINCATO GALVANIZED	Versioni in semplice pannello, autoportante, in lamiera zincata + isolamento termo-acustico interno Self-supporting single skin panel versions, made of galvanized steel + internal thermal-acoustic insulation
P	PREVERNICIATO PRE-PAINTED	Versioni in semplice pannello, autoportante, in lamiera preverniciata bianca RAL 9002 + isolamento termo-acustico interno Self-supporting single skin panel versions, made of white RAL 9002 pre-painted steel + internal thermal-acoustic insulation
K	DOPPIO PANNELLO DOUBLE SKIN PANEL	Versioni in Doppio pannello, autoportante, in lamiera zincata / Fibra vetro / Lamiera preverniciata bianca RAL 9002 Self-supporting double skin panel versions, made of Galvanized steel / Glass fibre / White RAL 9002 pre-painted steel



Taglia - Size	CPM	124	134	224	234	324	334
Pot. frigorifera Totale - Total Cooling cap.	W	6.670	8.430	11.700	14.700	16.400	20.600
Potenzialità Termica - Heating capacity	W	7.590	8.100	13.800	14.500	19.600	20.500
Portata aria - Air flow	m³/h	1.300	1.440	2.650	2.850	3.900	4.200
versioni-versions	L	mm	800	800	1.200	1.200	1.600
Z-P	Peso netto - Net weight	Kg	39	40	55	57	74
versioni-versions	L1	mm	840	840	1.240	1.240	1.640
K	Peso netto - Net weight	Kg	54	55	74	76	95
	Cod.	250124001	250134001	250224001	250234001	250324001	250334001
Z ZINCATO GALVANIZED	Z 1						
	Z 2						
	Z 21						
	Z 22						
P PREVERNICIATA PRE-PAINTED	P 1						
	P 2						
	P 21						
	P 22						
K DOPPIO PANNELLO DOUBLE PANEL	K 1						
	K 2						
	K 21						
	K 22						