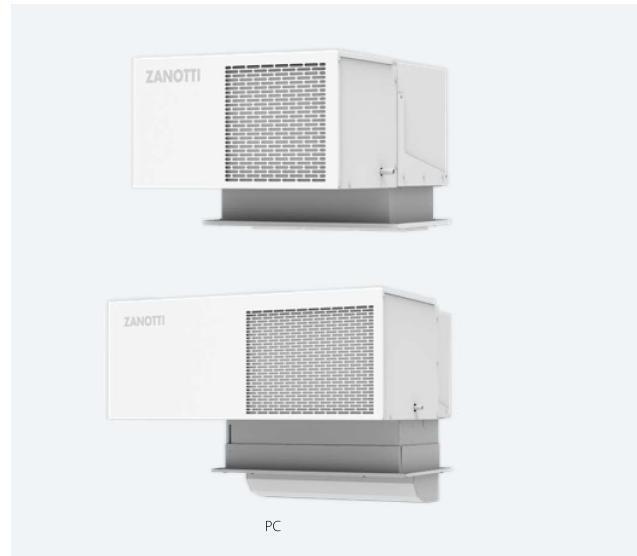


On/Off Monoblock for Refrigeration

Standard equipment

- 2 years warranty
- 50 Hz power supply
- **CE** certified
- Ambient working temperature: +5°C ÷ +45°C
- Cold room working temperature: MT +10°C / -5°C | LT -15°C / -25°C
- MT and LT in separate models
- Hermetic reciprocating compressor
- Suitable for 100mm and 150mm panel
- Fin&tube condenser
- Fin&tube evaporator
- Filter dryer
- Thermal expansion valve
- Condensate evaporation tray with automatic elimination of condensation water
- Fixed calibration HP switch with automatic reset
- Hot gas defrost
- Propane refrigerant charge 150 gr max per circuit
- Electronic control board
- Master slave connection
- Serial output
- Predisposition for connection of "Man in cold room" alarm
- 5m cable for power supply
- 2m cold room lighting cable (Light bulb holder and bulb as option)
- 5m microswitch door cable (Microswitch as option)
- 5m cable for door heater (LT units only)



PC

			MPC1107YA11X	MPC1110YA11X	MPC2112YA11X	MPC3220YA11X	MPC3224YA11X	MPC4336YA11X	BPC1112YA11X	BPC2224YA11X	BPC4336YA11X	BPC4345YA11X
Dimensions of the unit	Height	mm	356	427				537	356	427	537	
	Depth	mm	780	1,074		1,074		1,418	780	1,074	1,418	
	Width	mm	624	922		1,044			624	922	1,044	
Weight of the unit	Weight	kg	56	85		120		180	56	110	180	
Characteristics of the hole where to accommodate the units	Thickness (of ceiling)	mm	from 100 to 200									
	Height	mm	550	750				1,004	550	750	1,004	
	Width	mm	340			460			340		460	
Refrigerant	Type		R-290									
	GWP		0.02									
N° of circuits			1		2		3		1	2	3	
Refrigerant	Charge per circuit	kg	0.14	0.15	0.14	0.15		0.14	0.11	0.15		
Power supply	Voltage/phase/frequency	V/ph/Hz	230/1N~/50Hz									
Voltage range (Min/Max)	V		207-250									
Max input power	W		580	750	1,280	1,760	2,340	3,590	810	1,600	2,580	3,020
Rated input current	A		3.76	3.68	6.18	8.22	11.34	17.35	4.49	8.54	13.63	14.95
Max input power	W		900	985	1,555	2,270	2,920	4,440	1,100	2,125	3,335	4,440
MCA (Max Current Amps)	A		4.89	5.35	8.44	12.34	15.86	24.13	5.99	11.54	18.13	24.13
MFA (Max Fuse Amps)	A		10		12	16	20	32	10	16	25	32
TOCA (Total overcurrent Amps)	A		23	29	48	68	96	144	36	72	108	126
Compressor	Type		Hermetic reciprocating (ON/OFF controlled)									
Air flow rate condenser (1)	m³/h		600	1,800				2,500	600	1,800	2,500	
Air flow rate evaporator (1)	m³/h		550	900		1,600		2,000	550	900	2,000	
Air throw evaporator (2)	m		2				3		2		3	
PED category			I									
IP category			IPX0									
Defrost			Hot gas									
Capacities table at different working conditions according to operation range (steps of 5°C) (4)	W		683	952	1,453	2,338	2,901	4,431	632	1,267	1,851	2,710
Power absorption table at different working conditions according to operation range (steps of 5°C) (4)	kW		0.69	0.87	1.36	1.93	2.47	3.83	0.97	1.84	2.98	3.35
Operating sound pressure condenser (3)	dBA (10m)		45		51				45		51	
Operating sound pressure evaporator (3)	dBA		N/A									
Operation range ambient temperature	Min	°C	5									
	Max	°C	45									
Operation range cold room temperature	Min	°C	-5						-25			
	Max	°C	10						-15			

(1) According to EN ISO 5801 | (2) According to CECOMAF GT 6-001 (final velocity = 0.25 m/s) | (3) According to UNI EN ISO 3746 | (4) According to EN17432 (Simulation according to EN12900+EN13215 to be provided too)