

WALL PLUG-IN MONOBLOCK TECHNICAL DATA SHEET MOD. IPAM802A

Technical data

Type	Compact
Mounting	Wall
Code	IPAM802A
Condensation	Air
Net weight	90 Kg
PED	1
Defrost	Hot gas
Expansion	Valve
Application	MBP
Refrigerant	R452A

Dimensions

Width W	800 mm
Depth D	1154 mm
Height H	800 mm

Absorption

Power consumption	1935 W
Current consumption	5 A

Condenser

Number of fan-motors ²	
Diameter	300 mm
Air flow	2600 m ³ /h

Evaporator

Number of fan-motors	2
Diameter	300 mm
Air flow	2700 m ³ /h
Air throw	8 m

Compressor

Type	Hermetic
Number of compressors	1 (FH4524Z)
Brand	TECUMSEH
Voltage	380-420/3~/50
Displacement	43.3 cm ³ -2 hp



LED light



Magnetic door micro-switch

Table of cooling capacities in W and in cold room m³ - MOD. IPAM802A - R452A

AMBIENT T.	COLD ROOM T.									
	5°C		2°C		0°C		-2°C		-5°C	
	W	m ³	W	m ³	W	m ³	W	m ³	W	m ³
25°C	4570	77,4	4190	60	3950	51	3710	46,8	3360	36,7
32°C	4120	56,1	3770	43,6	3540	37,1	3320	33,7	3000	26,3
38°C	3720	45,1	3400	35,1	3180	29,5	2980	26,6	2670	20,5
43°C	3380	39,9	3080	30,9	2880	26	2690	23,1	2400	17,7

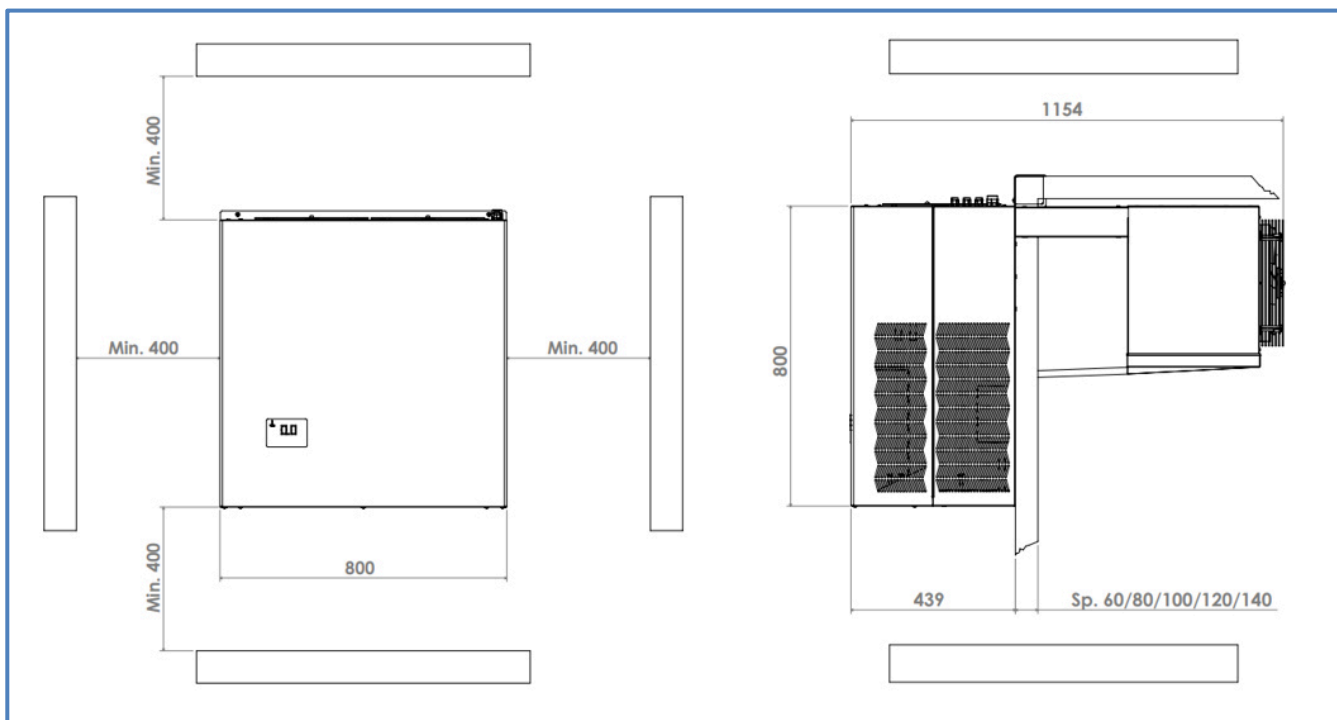
Technical features (standard)

- Structure in zinc-plated metal sheet coated with epoxy primer and powder;
- Easily removable front cover to facilitate both verification and maintenance operations;
- Internal arrangement of components designed to facilitate their maintenance;
- Hermetic compressors with thermal motor protection;
- Heat exchangers with striped copper and aluminium pipes;
- Air condensation;
- Air evaporation;
- Capillary or thermostatic valve expansion;
- Programmable hot gas defrosting;
- Heating cable for condensate drain in both NT and LT;
- Stainless steel tray for condensed water evaporation equipped with a copper coil with cataphoresis coating and an overflow exhaust pipe;
- High-pressure safety pressure switch (automatic reset/fixed setting);
- Electronic control unit;
- Programmable electronic board with touch control display;
- Control unit designed for remote management via Wi-Fi module (optional);
- Cold room light with cable L=2,5m;
- Magnetic micro-switch with cable L=2,5m;
- Power cable L=2,5m;
- Packaging with wooden pallet and cardboard (included)

Optional on request

- Low-pressure switch (automatic reset/fixed setting);
- Wi-Fi module for remote management;
- Condenser fan speed control with pressure switch;
- Condenser fan speed control with pressostatic speed variator;
- Compressor crankcase heater
- Remote control panel with cable of 5/10/15/20m;
- Length increase for machine's power cables, light cable and door micro-switch cable (5/10/15/20m);
- Voltage monitor for three-phase application;
- Packaging with wooden cage;
- Cataphoresis treatment on evaporator and/or condenser;

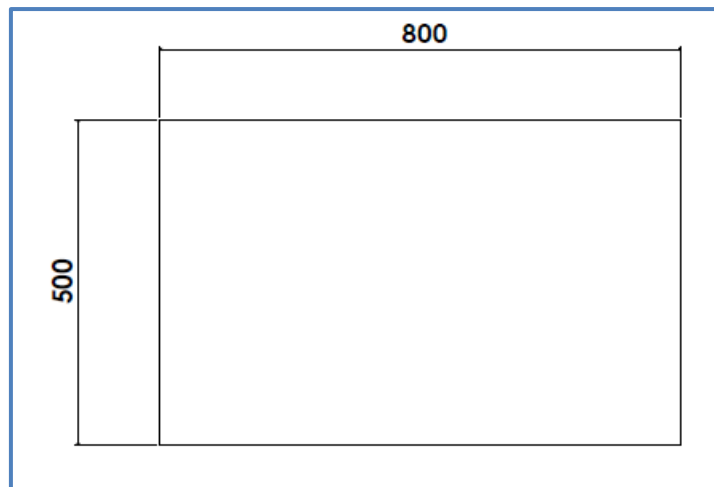
800 series wall monoblock dimensions



**Wall monoblock “PLUG-IN” version
(STANDARD)**



Hole size in the cold room panel



Wall monoblock "SADDLE" version (OPTIONAL)



Hole size in the cold room panel

