

WALL PLUG-IN MONOBLOCK TECHNICAL DATA SHEET MOD. IPAM404A

Technical data

Type	Compact
Mounting	Wall
Code	IPAM404A
Condensation	Air
Net weight	60,0 Kg
PED	1
Defrost	Hot gas
Expansion	Capillary
Application	MBP
Refrigerant	R452A

Dimensions

Width W	400 mm
Depth D	922 mm
Height H	800 mm

Absorption

Power consumption	780 W - 910 W
Current consumption	3,7 A - 5 A

Condenser

Number of fan-motors	1
Diameter	254 mm
Air flow	620 m ³ /h

Evaporator

Number of fan-motors	1
Diameter	254 mm
Air flow	750 m ³ /h
Air throw	6 m

Compressor

Type	Hermetic
Number of compressors	1 (CAJ9480Z)
Brand	TECUMSEH
Voltage	220-240/1/50
Displacement	15.2 cm ³ -3/4hp



LED light



Magnetic door micro-switch

Table of cooling capacities in W and in cold room m³ - MOD. IPAM404A - 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	1550	21,3	1440	16,2	1360	13,5	1280	11,9	1180	9,2
32°C	1420	14,1	1310	10,8	1240	10,1	1170	7,8	1070	6,1
38°C	1290	10,7	1190	8,2	1130	7	1060	5,9	970	4,5
43°C	1180	9,4	1090	7,2	1030	6	970	5,7	880	3,9

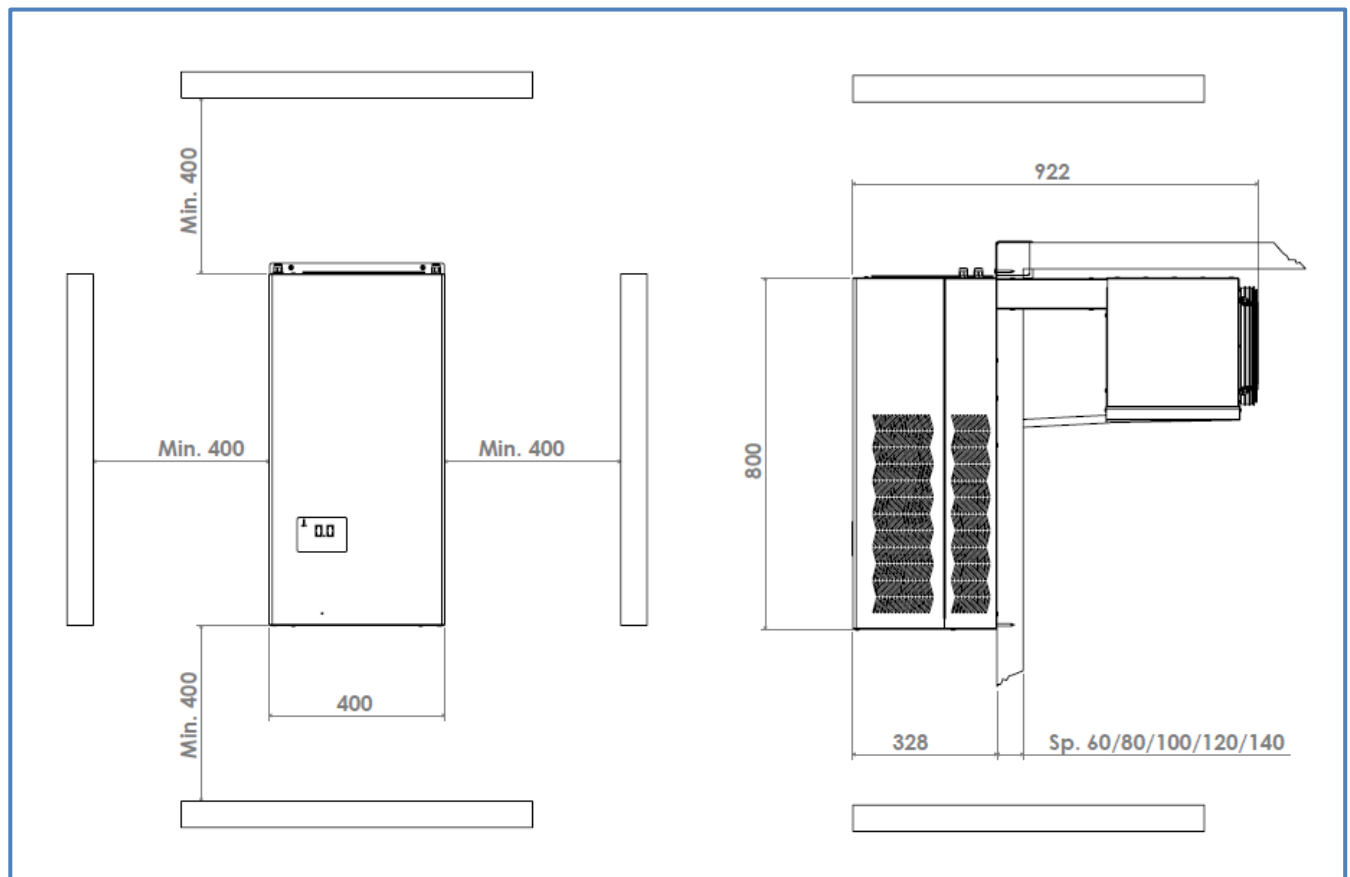
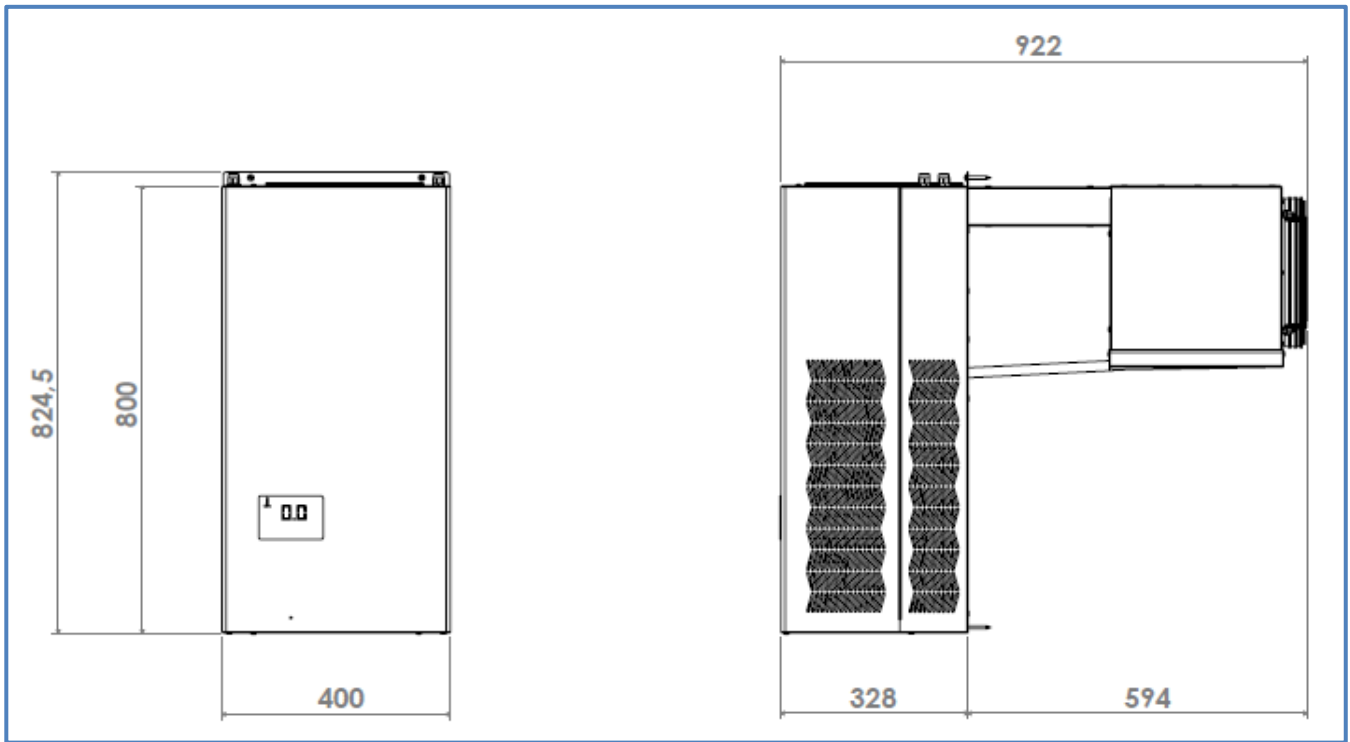
Technical features (standard)

- 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;

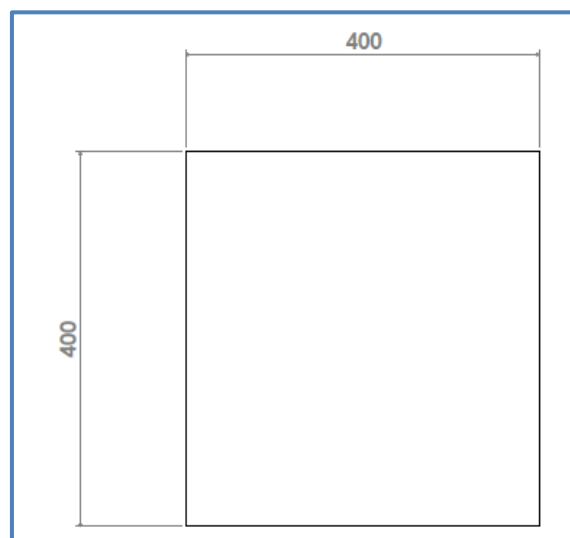
400 series wall monoblock dimensions



**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

