

WALL PLUG-IN MONOBLOCK TECHNICAL DATA SHEET MOD. IPAM601A

Technical data

Type	Compact
Mounting	Wall
Code	IPAM601A
Condensation	Air
Net weight	80 Kg
PED	1
Defrost	Hot gas
Expansion	Valve
Application	MBP
Refrigerant	R452A

Dimensions

Width W	600 mm
Depth D	1004 mm
Height H	800 mm

Absorption

Power consumption	1070 W
Current consumption	5 A

Condenser

Number of fan-motors	1
Diameter	300 mm
Air flow	1500 m ³ /h

Evaporator

Number of fan-motors	1
Diameter	300 mm
Air flow	1550 m ³ /h
Air throw	5 m

Compressor

Type	Hermetic
Number of compressors	1 (CAJ9510)
Brand	TECUMSEH
Voltage	220-240/1/50
Displacement	18.3 cm ³ -1 hp



LED light



Magnetic door micro-switch

Table of cooling capacities in W and in cold room m³ - MOD. IPAM601A - 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	2100	31	1930	23,6	1830	19,9	1720	17,7	1570	13,7
32°C	1910	21,1	1760	16,3	1670	13,8	1570	12,1	1430	9,4
38°C	1750	16,5	1610	12,8	1520	10,8	1430	9,3	1300	7,2
43°C	1600	14,6	1470	11,2	1390	9,4	1310	8,2	1190	6,3

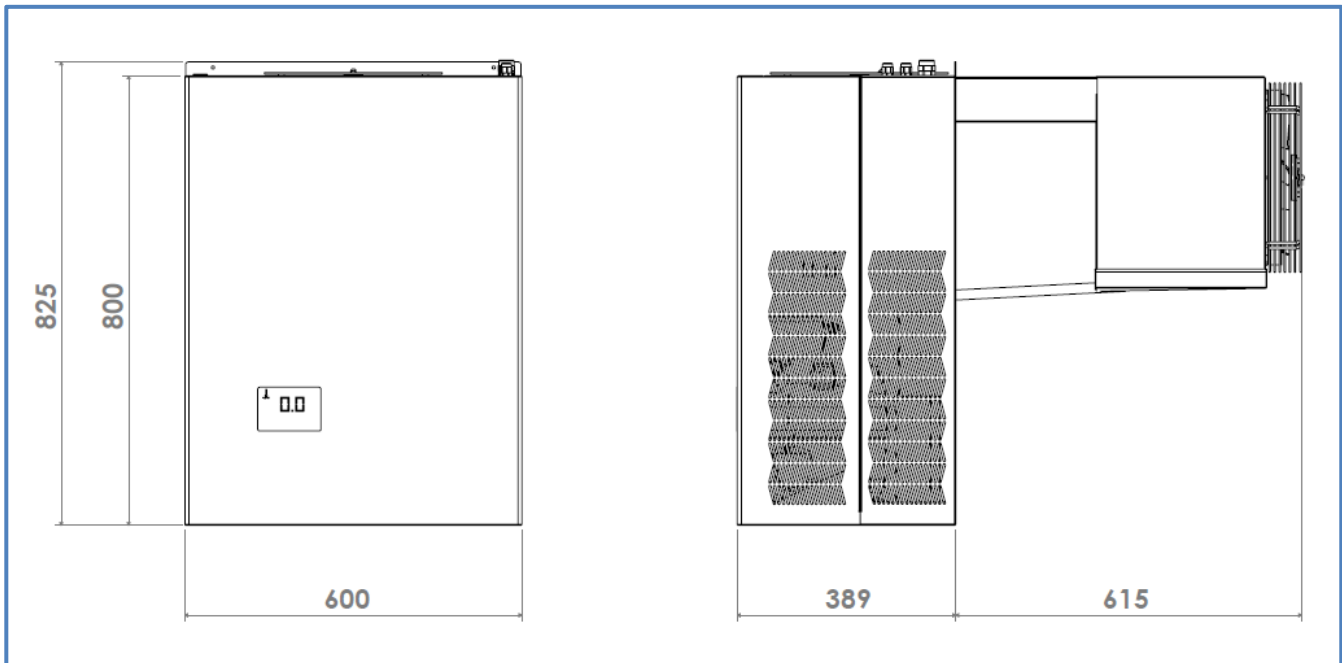
Technical features (standard)

- 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 a richiesta

- Pressostato di bassa pressione (riarmo automatico/taratura fissa);
- Modulo Wi-Fi per il controllo remoto;
- Controllo velocità ventola condensatore con pressostato;
- Controllo velocità ventole condensatore con variatore velocità pressostatico;
- Resistenza carter compressore;
- Pannello di controllo remoto con cavo da 5/10/15/20m;
- Maggiorazione lunghezza cavi alimentazione macchina, luce cella e microporta (5/10/15/20m);
- Monitor di tensione per applicazioni in trifase;
- Imballo con gabbia in legno;
- Trattamento in cataforesi su evaporatore e/o condensatore;

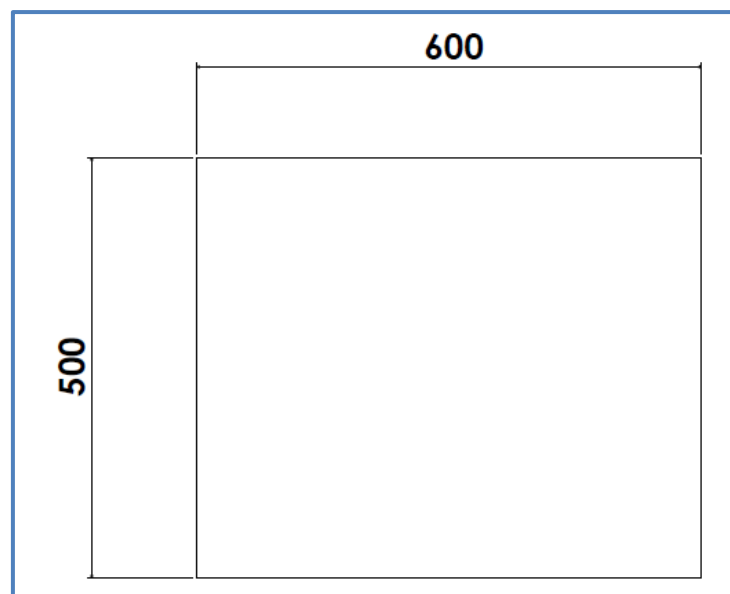
600 series wall monoblock dimensions



**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

