

CPS 6020/40

Dynamic Monitor System

DYNAMIC



PSIDAC

Care is in the Air

CPS 6020/40

The CPS 6020 is a monitor system for up to 2 rooms and 6040 up to 4 rooms. It's used in hospitals and processes where you need to have easy access to visible info on the important parameters for your operation and process.

Monitor positive or Negative pressure:

CPS6020/40 operates in a Single room mode. A room where you need to know the room pressure; positive (protect the products or a patient) or a room in negative pressure (protect the surroundings from smell/dust/particles/bacteria/a sick patient).

The CPS system is Dynamic

CPS system is flexible and ease of use for the staff. The 6020 can monitor and show alarms for 2 different rooms at the same time (6040 shows up to 4 rooms). So if you have ante-rooms, or siderooms they can be monitored as well. And when being in the surrounding rooms you have panels in these rooms as well (Slave panels) so you always see the status and alarms in all important working areas. You can add up to 10 slave panels to one master panel. The slaves can be individually configured, which makes the system even more dynamic.

Safety

The concept is simple (therefore safe), the CPS system will normally display green when everything is ok and Red when there is an alarm condition. That combined with the high accuracy sensors that PSIDAC produce will assure a safe working environment, low cost in contamination problems, and the CPS system will give you a positive profiling and sales argument. Start informing clients/customers that you monitor your processes 24/7 for everybody's safety.

Low installation cost

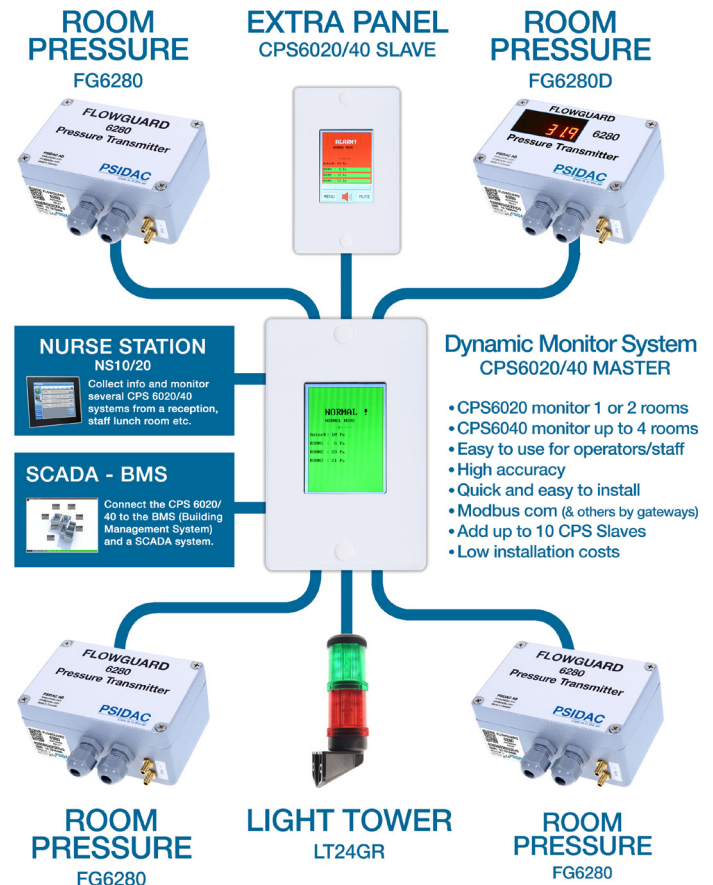
The system use intelligent sensors, and digital Modbus communication, so it's low installation cost, and easy start-up compared to traditional analog systems. Since the system is based on advanced programming it is easy to add rooms or slave panels after installation.

Communications

The CPS 6020/40 system communicates to the BMS (Building Management System) or a SCADA-system so the measured parameters can be logged for history and trends. Alarms can be sent out by the BMS (or a dialer unit) to emails and SMS-cellphones for fast response by staff or service to minimize stop and costs. Relay (option) out for sumalarm.

Nurse Station

Add our Nurse Station NS10 that collects and shows status of max 10 CPS / rooms. Or NS20 that shows max 20 CPS systems / rooms in the reception or staff lunchroom etc.



Key features CPS 6020/40 Dynamic System

- + Continuous 24/7 measurement of attached sensors
- + Simple to understand for staff, Green=OK, Red=Alarm
- + Up to two rooms can be monitored by one 6020 System
- + Up to four rooms can be monitored by one 6040 System
- + Slave panels for monitors in surrounding rooms
- + Single room mode for either negative or positive pressure

Technical data CPS 6020/40

Montage: Flush in wall, or on the wall in bracket/box.
Dimension: 150x100x5 (45 Mounting box) mm.
Display: 65x49 mm Display, LCD Color Touchscreen.
Panel color: Standard white (can be in custom colors)
Communication internal: RS485 Modbus
Communication external: RS485 Modbus RTU
Measurement recessed box: 114x90x40 mm
Measurement on the wall box: 150x100x40 mm
Power: 24 V DC @ 54 mA/ CPS 6020/40

Type designation

Part no example: **6020MSSR1**

Model no.	Master/Slave	Type	Wall mount	Options	Com	Special
6020	M	S	S	R	1	xxx
4pos	1 pos	1pos	1pos	1pos	1pos	3pos
6020/6040	M/S	S/A	D/S/E	R/x	1/2/3/4	Special ver
20=Max 2 room	M=Master unit	S=Standard	D=recessed Deep	R=Relay	1=2wire Modbus	
40=Max 4 room	S=Slave unit	A=n/a	S=recessed Shallow	x=n/a (free)	2=2wire BacNet	
			E=External on wall		3=Modbus TCP	
					4=BacNet TCP	
					x=none	