PARASOL™ PF

PlusFlow variant with extra high rates of airflow

General

In addition to the existing PARASOL product range we can now offer a unit that handles larger air volumes.

This makes PARASOL Plus Flow suitable in areas that demand higher air flow rates – for example conference or meeting rooms and hospital wards. The total amount of air can now be distributed to the room, at a lower pressure setup and with less installation in the ceiling.

In a conference room for 12 people, Parasol Plus Flow can fulfill the high demand on ventilation and comfort using 2 units rather than 4 required previously, reducing installation time and easing coordination within the ceiling.

Quick facts

Primary Air flow CFM	Total pressure (inWG)	Sound level (dB(A))	Total cooling capacity (BTU/hr)	Nozzle configuration
85	.18	23	2833	LLLL
106	.29	29	3495	LLLL
127	.29	30	3908	MMHM
148	.29	30	4239	HHHH

Swegon

Ground-breaking Comfort Modules that provide the highest degree of comfort.

- ▶ Highest comfort.
- ▶ Great flexibility.
- ▶ Low sound level.
- ▶ Heating, cooling and ventilation in one unit.

EUROVENT CERTIFIED PERFORMANCE
www.eurovent-certification.com

Swegon participates in the ECC Programme for climate beams (chilled beams). Check the validity of the current certificate at www.eurovent-certification.com or www.certiflash.com.
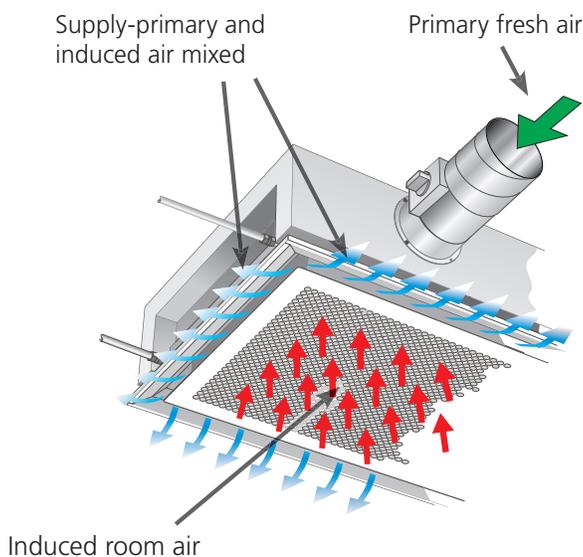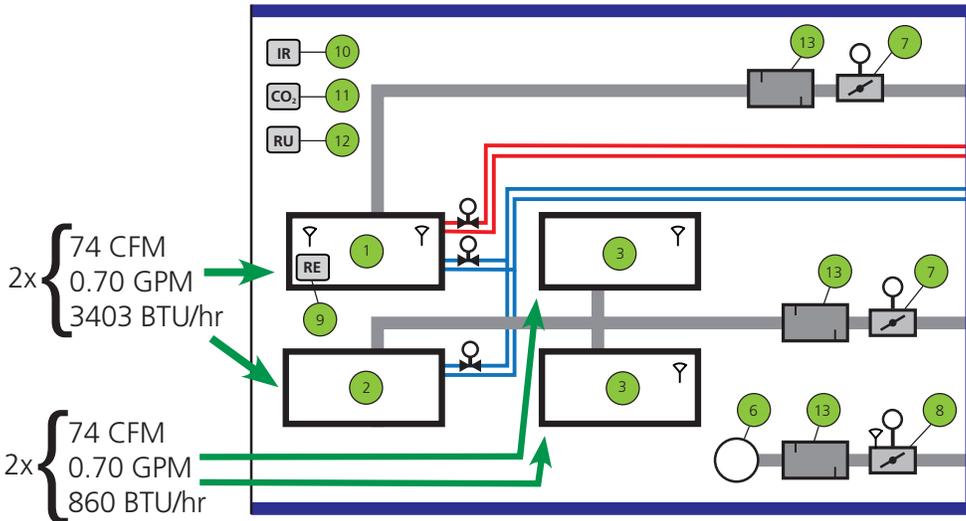
- ▶ A new opportunity in Conference rooms and other areas with demands of high air volume and normal/high cooling capacity.

- ▶ Available in 24" x 48" module size, with 6" nominal dia Connection.

- ▶ High air flow capacity: 148 CFM at .29 inWG.

- ▶ Cooling capacity at .29 inWG and 148 CFM, 4239 BTU/hr (ΔT_m 15° F, ΔT_l 11° F).

- ▶ Sound level 30 dB (A) at 148 CFM.

Supply-primary and induced air mixed
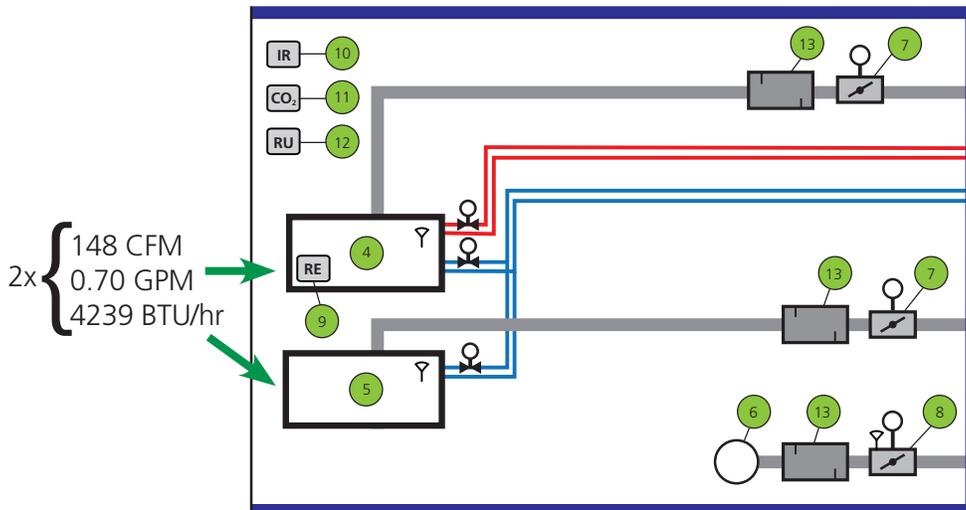
Primary fresh air

Induced room air

- ▶ 4-way air distribution, where each side has adjustable airflow rate and adjustable direction of air discharge for maximum comfort.

- ▶ High capacity – occupies little ceiling surface.

- ▶ Easily adjustable nozzles in combination with Swegon's ADC (Anti Draft Control) offer maximum flexibility today and for future needs.

- ▶ Available with installed control equipment and wireless communication.

- ▶ Hinged faceplate for simple access to the coil.

- ▶ Supply air.

- ▶ Supply air, cooling.

- ▶ Supply air, cooling and heating.

Reduces total room installation costs. Minimizes number of installed units for same airflow.

2x { 74 CFM
0.70 GPM
3403 BTU/hr

2x { 74 CFM
0.70 GPM
860 BTU/hr

In total:
297 CFM
1.40 GPM
8500 BTU/hr
(cooling)

2x { 148 CFM
0.70 GPM
4239 BTU/hr

In total:
297 CFM
1.40 GPM
8500 BTU/hr
(cooling)

PARASOL PF

1. PARASOL comfort module with supply air/heating/ cooling incl. Valves, actuators and pressure sensor.

2. PARASOL comfort module with supply air/cooling incl. Valve, actuator and pressure sensor.

3. PARASOL comfort module with supply air or air diffuser capable of handling VAV-flow and high supply air temperature.

4. PARASOL PF comfort module with supply air/heating/ cooling incl. Valves, actuators and pressure sensor.

5. PARASOL PF comfort module with supply air/cooling incl. Valves, actuators and pressure sensor.

6. Extract air register or grille.

7. CRT supply air damper with actuator.

8. SLAVE R - Flow controlling slave unit with pressure sensor.

9. CONDUCTOR W4 regulator/ communication unit.

10. Presence detector.

11. CO_2 sensor.

12. Wireless room unit with integrated temperature sensor.

13. Attenuator, e.g. CLA.

Ordering Key, Parasol 1200 PF

Parasol		c	aaaa-	b-	PF-	defg
Version:						
Size (in.):						
24 x 48						
Function:						
A = Cooling and supply air						
B = Cooling, heating and supply air						
Airflow variant						
PF = PlusFlow						
Nozzle setting:						
Side 1: L; M; H; C						
Side 2: L; M; H; C						
Side 3: L; M; H; C						
Side 4: L; M; H; C						

Available sizes and functions are shown in the ordering key in the PARASOL Product sheet.

All accessories and factory-mounted controls available for PARASOL will also fit PARASOL PF.

NOTE: When all adjustable nozzles are closed (CCCC), there will still be a flow of air though the unit since the PF module has double rows of nozzles. One row of nozzles is always open.

All data and selectable sizes, variants, accessories etc. are easily found in ProSelect, see www.swegon.com