

F&P my820 System

Frequently Asked Questions



Which patient groups does the F&P my820 System support?

The F&P my820 System supports adult and paediatric patients (> 5 kg) in long term care facilities and in the home.

Which therapy types can the F&P my820 System support?

The F&P my820 System supports the delivery of invasive ventilation, noninvasive ventilation (NIV) and humidified high flow therapies.



What are the performance parameters for the four different F&P my820 System settings?

	Setting 1	Setting 2	Setting 3	Setting 4
Warm-up animation				
Patient End Temperature Range	26-34 °C	29-37 °C	32-40 °C	35-43 °C
Humidity Performance*		≥ 12 mg/L		≥ 33 mg/L
Flow Range (BTPS)		5-70 L/min		5-40 L/min
		Noninvasive		Invasive
		Humidified High Flow		

(Including 1 °C temperature measurement uncertainty and 1 mg/L humidity measurement uncertainty)
 *Humidity performance (except in the event of a humidifier alarm, power failure or electromagnetic disturbance)

How will I know when the F&P my820 System is ready to use?

The system will require some time to reach the selected humidity setting. We refer to this as the 'warm-up time'. The setting indicators on the humidifier base will display a fading animation as it warms up. The setting indicators will become solidly lit as the F&P my820 System reaches the humidity (temperature) targets of each setting.

The warm-up time for the F&P my820 System is less than 60 minutes. The table below illustrates what the humidifiers setting indicator would show during the warm-up time.

Setting 3			
Warm-up animation	Warm-up complete		
1 2 3 4	1 2 3 4		

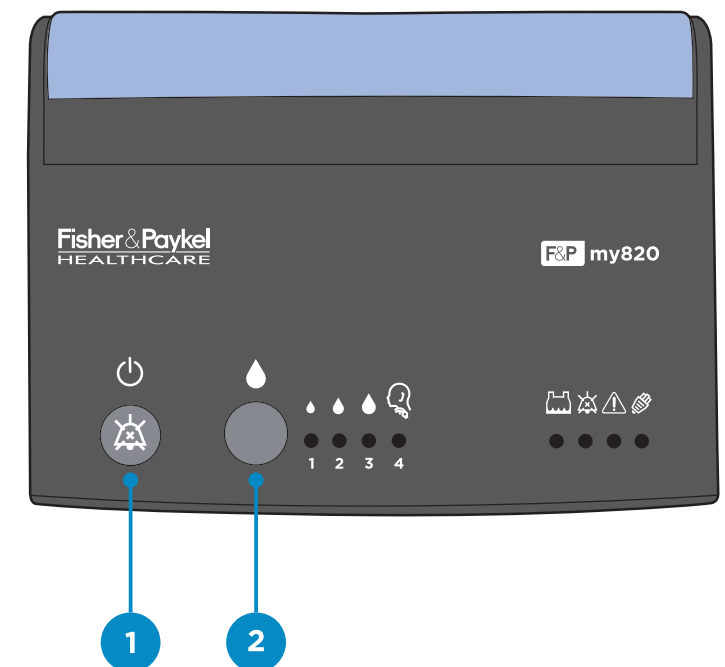
What do the two buttons on the humidifier base control?

1. Standby (on/off) button

A short press (less than two seconds) turns the humidifier base on. When in use, a short press will also pause an audio alarm. A long press (more than two seconds) will turn the humidifier base off.

2. Setting button

This selects the desired temperature (humidity) setting.



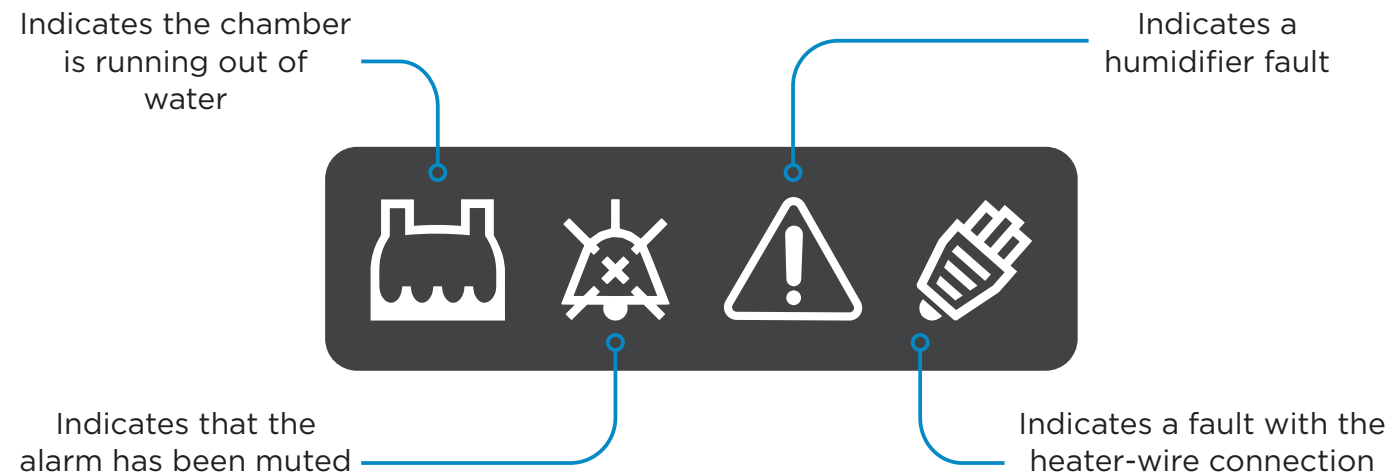
What alarm signals does the F&P my820 System have?

The F&P my820 System has two types of alarms to inform the user about potential disruptions to the therapy:

- 1. Low priority (visual only)**
A solid yellow light will be displayed under the relevant symbol on the humidifier base
- 2. Medium priority (visual with audio)**
Indicated by three beeps repeating every five seconds, along with a flashing yellow light under the relevant symbol on the humidifier base

Please check the User Instructions for more information on the specific details for each alarm parameter.

What do the four alarm symbols represent on the F&P my820 humidifier base?



A full list of alarm descriptions and resolutions can be found in the F&P my820 User Instructions.

What are some of the differences between the MR810 and the F&P my820?

The F&P my820 System has improved humidity performance compared to the MR810, which allows it to support patients receiving invasive ventilation in the home.

The alarm system has also been improved to support the extended therapy range of the F&P my820 System.

	MR810	F&P my820
Supported Therapy Types		
Invasive Ventilation	✗*	✓
Noninvasive Ventilation	✓	✓
Humidified High Flow Therapy	✓	✓
Visual Alarm System	✓ (Limited)	✓
Audio Alarm System	✗	✓
Built in Heater-wire Adapter	✓	✓
No Separate Probes or Adapters	✓	✓

*Can be used in some specific applications

For any device-specific specifications please refer to the User Instructions for each product.

How does the size and weight of the F&P my820 humidifier base compare to the MR810 humidifier base?

The MR810 and the F&P my820 humidifier bases have the same depth and width dimensions. The my820 includes feet to provide extra protection against water ingress making it 4 mm taller than the MR810. See below for the device dimensions.



How should I clean the F&P my820 humidifier base?

If required, wipe the humidifier base with a clean, non-abrasive cloth to remove significant amounts of soiling.

Only clean and disinfect the humidifier base as outlined in the User Instructions. Failure to comply may impair performance or result in serious harm.

Please refer to the User Instructions which outlines the full cleaning procedure.

Does the F&P my820 use the same mounting bracket as the MR810?

Yes. The F&P my820 uses the same bracket attachment as the MR810 and can be mounted on the same brackets as the MR810.

What chambers and breathing tubes should I use with the F&P my820 System?

The table below shows the consumables designed specifically for the F&P my820 System.

Product code	Description	Components
820A10*	F&P 820 Circuit Heated Single Limb 22 mm	
820A21*	F&P 820 Circuit Heated Dual Limb 22 mm	
MR325	F&P 820 Chamber Manual Fill 500 mL	

(Not all products available in all markets)
*For adult and pediatric patients (> 5 kg)

How do the F&P my820 breathing tubes differ from F&P RT-series breathing circuits?

Unlike the F&P RT-series circuits, the F&P my820 System does not use external temperature probes and therefore do not have any probe ports within the breathing tube.

Please contact your local Fisher & Paykel Healthcare representative for further information.



F&P is a trademark of Fisher & Paykel Healthcare Limited.
For patent information, see www.fphcare.com/ip

628502 REV C 2024-07 © 2024 Fisher & Paykel Healthcare Limited