

Frequently Asked Questions



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

The F&P my820 System is designed to support adult and paediatric patients in the home. The F&P my820 System does not support neonatal patients.

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.



Invasive Ventilation



Noninvasive Ventilation



Humidified High Flow

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

	Setting 1	Setting 2	Setting 3	Setting 4
Gas Temperature at Patient End of Breathing Tube*	26 – 34 °C (79 – 93 °F)	29 – 37 °C (85 – 99 °F)	32 – 40 °C (90 – 104 °F)	35 – 43 °C (95 – 109 °F)
	Noninvasive			
		Humidified High Flow		
			Invasive	
Humidity Performance**		≥ 12 mg/L		≥ 33 mg/L
Flow Range (BTPS)		5 – 70 L/min		5 – 40 L/min

(Including 1 °C temperature measurement uncertainty and 1 mg/L humidity measurement uncertainty)

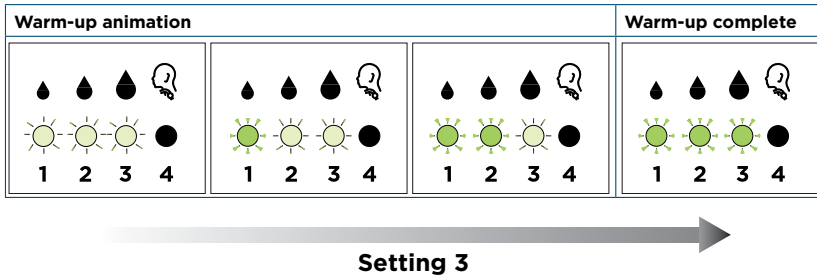
*The F&P 820 humidifier does not have an over temperature alarm, and the gas temperature ranges at the patient end of the breathing tube shown above are the expected values across the normal operating range.

**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 the selected setting.

The warm-up time for the F&P my820 System takes under 60 minutes. The table below illustrates what the humidifier's setting indicator would show during the warm-up time.



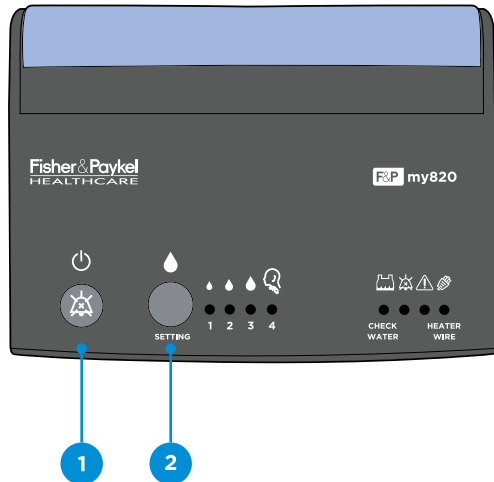
What do the two buttons on the humidifier base control?

1. Standby button

A short press (< 2 seconds) turns the humidifier base on. When in use, a short press will also pause the audio alarm. A long press (> 2 seconds) will turn the humidifier base off.

2. Setting button

This selects the desired temperature (humidity) setting.



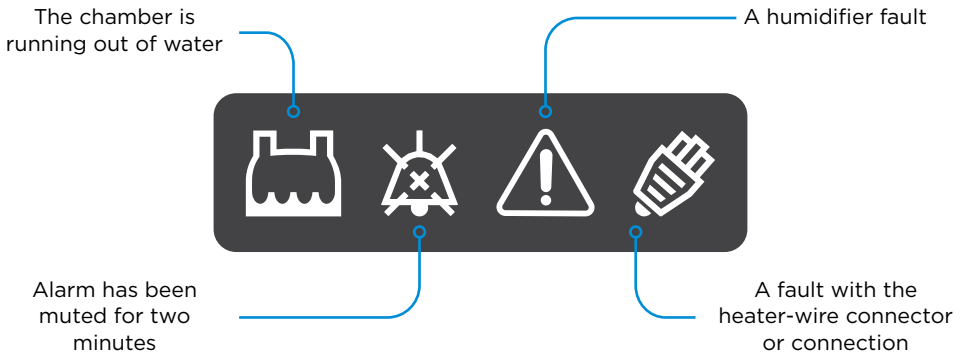
What alarm signals does the F&P my820 System have?

The F&P my820 System has two types of alarms to warn the user about 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 details 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 the key differences between the MR810 and the F&P my820?

The F&P my820 System has improved humidity performance and can be used 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	✓ (Limited)	✓
Visual Alarm System	✓ (Limited)	✓
Audio Alarm System	✗	✓
Built in Heater-wire Adapter	✓	✓
No Separate Probes	✓	✓

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

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

The MR810 and the F&P my820 humidifier bases have the same depth and width dimensions. There is a 4 mm height difference between the two humidifier bases. See below for the device dimensions.



What is the cleaning procedure for 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?

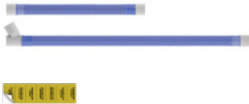

Yes. The F&P my820 uses the same mounting tongue as the MR810 and can be mounted on the same brackets as the MR810.

What chambers and breathing tubes are compatible with the F&P my820 System?

The compatible accessories for the F&P my820 System include chambers and breathing tubes (also referred to as circuits). These accessories support the intention of providing therapeutic levels of heat and humidity to the patient.

Compatible consumables include:

- Single Limb Heated Circuit (820A10J)
 - Heated Inspiratory Single Limb Circuit 22mm
 - Dryline 0.5 m
 - Kitting Bag
 - Change-out label
- Manual-fill Chamber (MR325)

Product code	Description	Components	Duration of use
820A10J*	F&P 820 Circuit Heated Single Limb 22 mm For adult and paediatric (> 10kg) patients		To be used on a single patient, for up to 14 days**
MR325	F&P 820 Chamber Manual Fill 500 mL		To be used on a single patient, for up to 14 days**

*J model only available in the US

** Do not clean the breathing tubes or chambers as they are not intended to be cleaned.

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

Unlike the F&P RT-series circuits, the breathing tubes compatible with the F&P my820 System do 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