How to adjust HumidAir™ humidification settings (when using a SlimLine™ or standard tube)

If you're switching your patient from an S9™ device with the H5i™ heated humidifier to an AirSense™ 10 or AirCurve™ 10 device with a HumidAir heated humidifier, you may need to adjust their humidifier settings.

If ClimateLineAir™ heated tubing is **not** being used, use the table below to adjust the HumidAir settings based on the previous H5i settings.

Humidity level **H5i**	Humidity level **HumidAir**	Absolute Humidity target (mg/L)	Minimum room temp (ºC) to avoid rain-out
0.5	-	-	5
1	-	-	8
1.5	-	-	11
2	1	10	11
-	2	11	13
2.5	3	12	15
3 (Default)	3	12	16
3.5	4 (Default)	14	17
4	5	18	20
4.5	6	23	22
5	6	23	24
5.5	7	27	27
6	7	27	30
-	8	34	32

How to adjust HumidAir humidification settings (when using a ClimateLineAir heated tube)

Most patients using an AirSense 10 or AirCurve 10 device with a ClimateLineAir heated tube, find that Climate Control Auto is the ideal setting. Climate Control Auto allows you to set your patient's preferred temperature and automatically delivers 85% relative humidity.

But if more adjustment is required, Climate Control Manual allows patients to set both the humidity level and tube temperature independently.

The following table explains how to set your patient's humidity level and tube temperature settings based on their previous settings, if they are using a ClimateLineAir tube and are in Climate Control Manual mode.

S9 Climate Control Manual H5i with ClimateLineAir			AirSense 10 and AirCurve 10 Climate Control Manual HumidAir with ClimateLineAir		
Tube temp (°C)	Humidity level **H5i**	Absolute Humidity target (mg/L)	Tube temp (°C)	Humidity level **HumidAir**	Absolute Humidity target (mg/L)
16	2.5	12	16	1	12
17	2.5	12	17	1	12
18	2.5	12	18	1	12
19	3	14	19	1	12
20	3	14	20	1	12
21	3.5	16	21	2	16
22	3.5	16	22	2	16
23	3.5	16	23	2	16
24	4	18	24	3	18
25	4	18	25	3	18
26	4	18	26	3	18
27	**4.5 (Default)**	**21**	**27**	**4 (Default)**	**23**
28	5	24	28	4	23
29	5	24	29	4	23
30	5.5	27	30	5	27
	6*	30		6*	30
				7*	34
				8*	37

* Settings 6,7 and 8 are available to provides a humidity boost. However, there is a chance of rain-out.

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