

AirLife™
Adult circuit and chamber specifications

AirLife high-performance, dual-limb heated circuit for adults
 (Product codes: AH102 and AH180)

Duration of use:	Up to 30 days
Circuit length:	5'
Heater platform compatibility:	Compatible with Fisher & Paykel MR850 heater base
Weight:	AH102: 141 g AH180: 205 g
DEHP/BPA/latex information:	AH102/AH180: Manufactured without DEHP, BPA or latex
Resistance to flow @ 30 LPM:	AH102: Inspiratory limb: 0.02 hPa/L/min (<i>cm H₂O/L/min</i>) AH180: Inspiratory limb: 0.02 hPa/L/min (<i>cm H₂O/L/min</i>) Expiratory limb: 0.02 hPa/L/min (<i>cm H₂O/L/min</i>)
Compressible volume:	AH102: 629 mL AH180: 1,474 mL
Compliance @ 60 hPa:	AH102: 1.8 mL/hPa (<i>ml/cm H₂O</i>) AH180: 2.2 mL/hPa (<i>ml/cm H₂O</i>)
Flow rate:	AH102/AH180: > 3 L/min
Rated flow:	AH102: 60 L/min AH180: 30 L/min

AirLife Humidification chamber, auto-feed
 (Product code: AH290)

Duration of use:	Up to 14 days
Heater platform compatibility:	Compatible with Fisher & Paykel MR850 heater base
Compatibility with HFOV:	Compatible with HFOV
Interface connections:	ISO 5356-1 (22 mm male)
Compressible volume:	245 mL
Resistance to flow @ 60 LPM:	0.40 cm H ₂ O
Compliance:	0.6 mL/cm H ₂ O
Maximum operating pressure:	13.2 kPa
Maximum peak flow:	200 L/min for 3 seconds

For more information, please contact your local Vyaire representative.

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