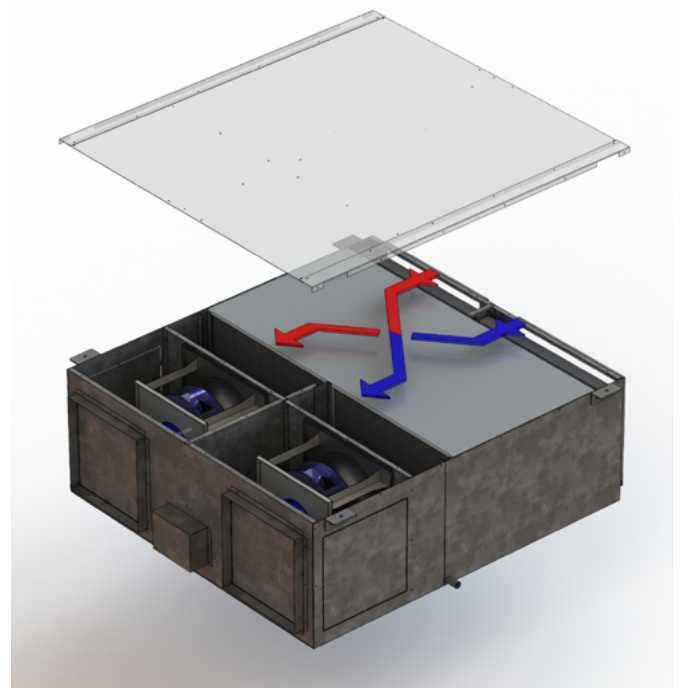
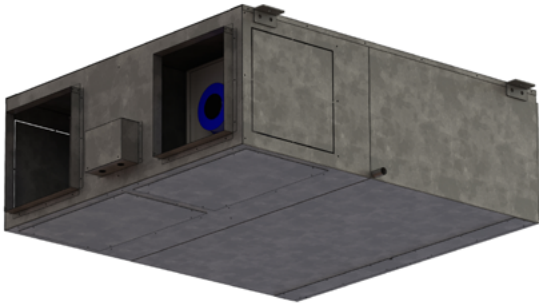


ERV-IC 200-ECP

Technical Data



Contact your Air Change representative for a psychrometric unit selection

Airflow	
Supply Air	200l/s (nominal)
Exhaust Air	200l/s (nominal)
Outside Air	100%

Fans	
Type	EC Plug
Total Fans	x1
Nominal Power	169W
Fan Diameter	190 mm
Fan Speed (max.)	4120RPM
Motor Efficiency Class	IE4
Ingress Protection Class	IP54
Speed Control	External 0-10V Signal or Potentiometer Controller

Fans	
Type	EC Plug
Total Fans	x1
Nominal Power	169W
Fan Diameter	190 mm
Fan Speed (max.)	4120RPM
Motor Efficiency Class	IE4
Ingress Protection Class	IP54
Speed Control	External 0-10V Signal or Potentiometer Controller

Air-to-Air Heat Exchanger	
HEX Type	Counterflow Plate
HEX Media	Sensible-only or Enthalpy

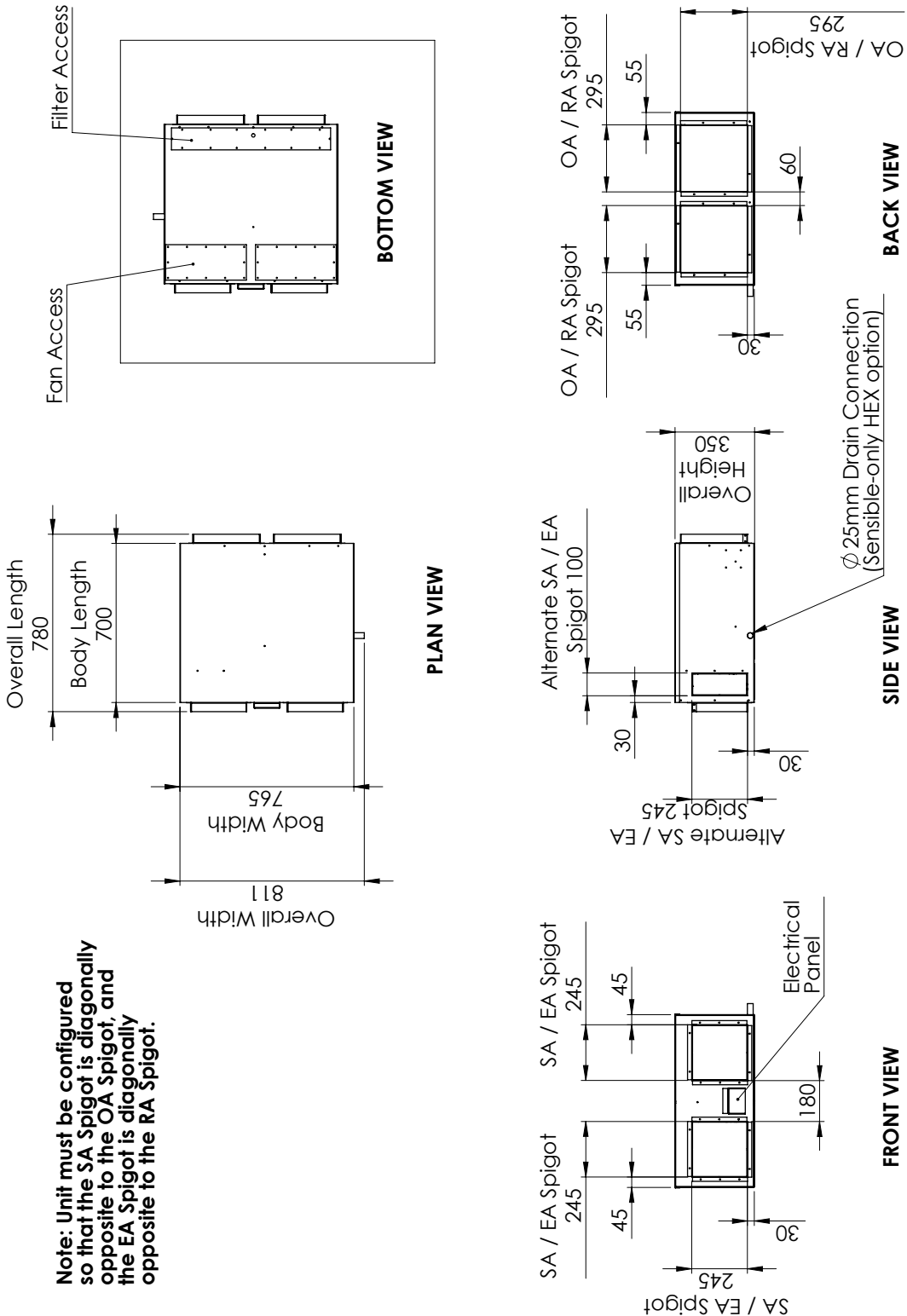
Electrical & Controls	
Electrical Input	240V / 1 ph / 50Hz
Full Load Amps	2.7A
Control	Low Level Interface

Construction	
Weatherproof	No
Casing	Galvanised Sheetmetal
Insulation	12mm Polyurethane Film Faced Foam
Internal Drain Tray	Incl. with Sensible-only HEX option
Internal Filters	Panel Filters included
Filter Quantity	x2
Filter Size (W x H x D)	335 mm x 335 mm x 50mm
Filtration Grade	G4

ERV-IC 200-ECP

Technical Data

Dimensions

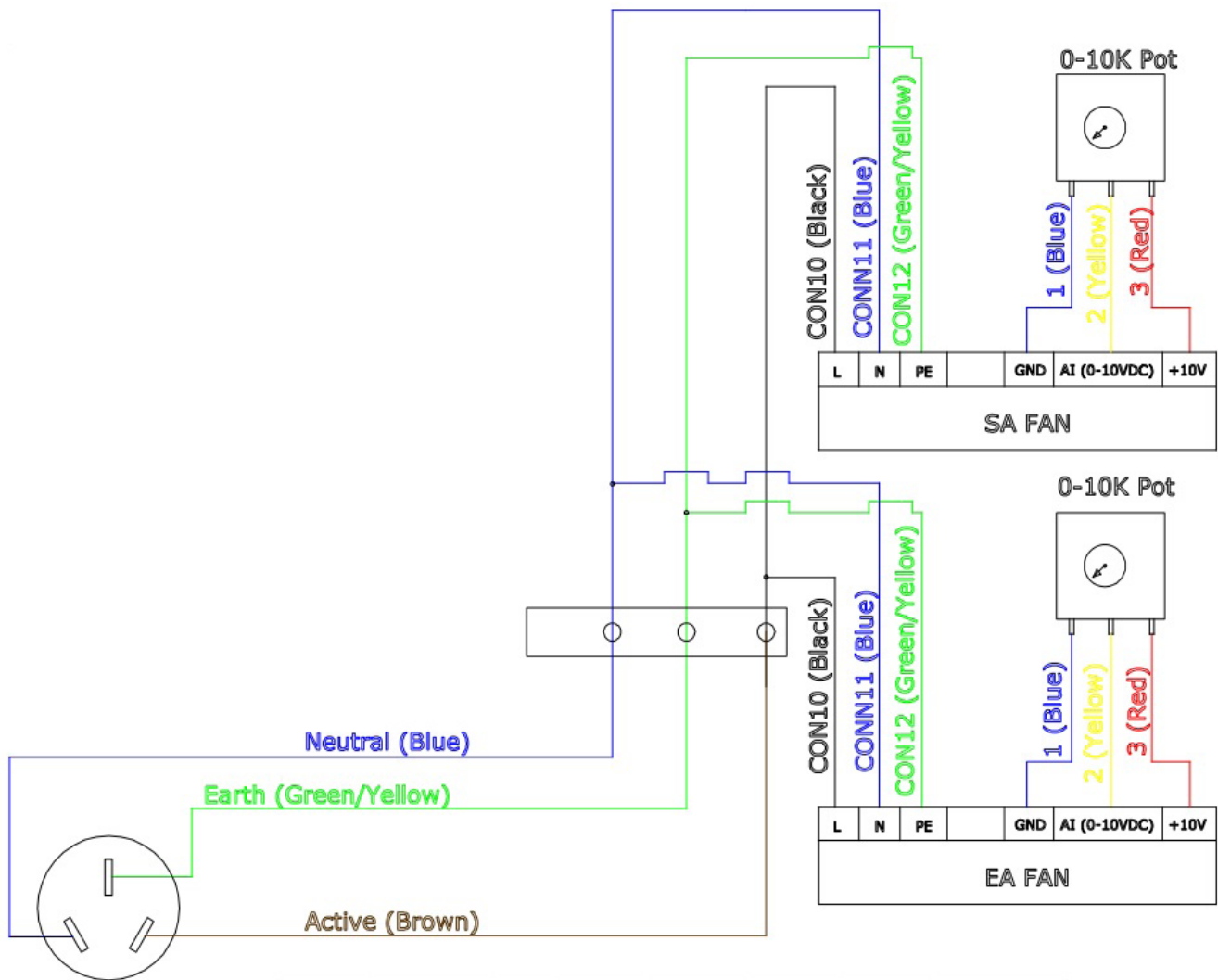


Unit Weight: 80kg

ERV-IC 200-ECP

Technical Data

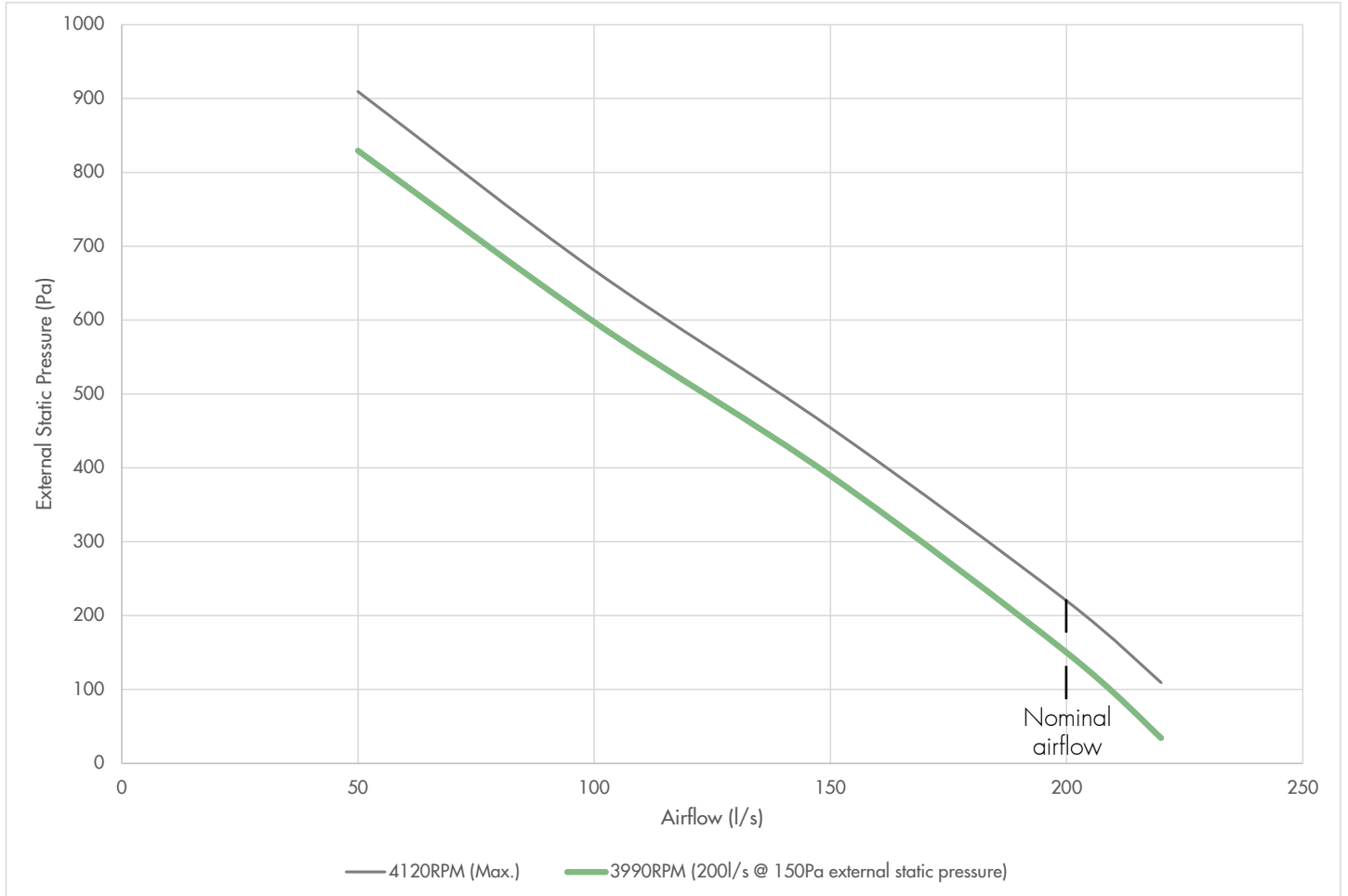
 **Wiring Diagram**



ERV-IC 200-ECP

Technical Data

Supply / Exhaust Air Fan Curve



Fan Absorbed Power (200l/s @ 150Pa external static pressure): 148W

Supply / Exhaust Air Fan Acoustics (Sound Power)[†]

200l/s @ 150Pa External Static Pressure									
Inlet									
Frequency (Hz)	sum	63	125	250	500	1000	2000	4000	8000
A-weighted (dB)	-	-	-	-	-	-	-	-	-
Non A-weighted (dB)	73	62	61	64	67	67	67	64	64
Outlet									
Frequency (Hz)	sum	63	125	250	500	1000	2000	4000	8000
A-weighted (dB)	-	-	-	-	-	-	-	-	-
Non A-weighted (dB)	78	67	66	69	72	72	72	69	69

[†] Noise data considers supply / exhaust air fans individually, without attenuation by the cabinet.