

ELECTRICAL CONNECTIONS

2001-06-14

Vaisala GMT220 series carbon dioxide transmitter

Power supply: Analog outputs: Measuring range:	nominal 24 VAC / DC 020 mA or 420 mA and 010 V
GMT221	02% CO2, 03% CO2, 05% CO2, 010% CO2, 020% CO2
GMT222	02000 ppm, 03000 ppm, 05000 ppm, 07000 ppm, 010 000 ppm
Operating temperature:	-20+60°C, with optional display 0+50 °C
Operating humidity:	0 - 100% RH (non-condensing)

Wiring diagram



Connection to a 24 VAC supply

A) Connection of separate AC supplies to the transmitters (recommended connection).





B) Connection of one AC supply to the transmitters.