

# DATA ACQUISITION Sensors



**Sensor to Measure**

Air Flow

**Range and Accuracy**

0 to 20 m/s +/-0.5% fs, +/- 1.5% reading

**Model Number**

MiniAir 6

**Output Range**

0 to 2V

**Manufactures Name**

Schiltknecht

**Website**

<http://www.schiltknecht.com/>

**Used with Squirrel Model**

SQ2010, SQ2020/40, SQ400/800, SQ1601, SQ1000 series with voltage inputs.

**Power Supply Details**

6.5 to 26 VDC 1 mA  
Set sensor turn on to 2 sec

**Connection Details**

Yellow wire to sensor power positive  
Black wire to sensor power negative  
(with link to voltage negative input)  
White wire to voltage positive input

The screen wire should also be connected to voltage negative input

**Used for**

Air conditioning unit testing and cooling tunnels

**Additional Notes**

Other equivalent sensors available

Grant Instruments  
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