

WORKING FLUID DISCHARGE:  
1/8" NPT

WORKING FLUID INLET:  
1/8" NPT

PROPER OPERATING  
DIRECTION

**FAN SPECIFICATIONS**

VOLTAGE RATING	12 VDC	
CURRENT RATING	0.075 A	
POWER	0.9 W	

**COMPRESSOR SPECIFICATIONS**

VOLUME RATIO	3	
SUCTION VOLUME	5.25 cc	
MAX PRESSURE	2 Bar <sub>g</sub>	30 PSI <sub>g</sub>
MAX FLOW	15 LPM <sub>v</sub>	0.53 CFM <sub>v</sub>
MASS	1.06 kg	2.35 Lb

**MOTOR SPECIFICATIONS**

NOMINAL VOLTAGE	24 VDC	
CURRENT RATING	3.33 A	
NOMINAL SPEED	4000 RPM	
# OF POLES	8	

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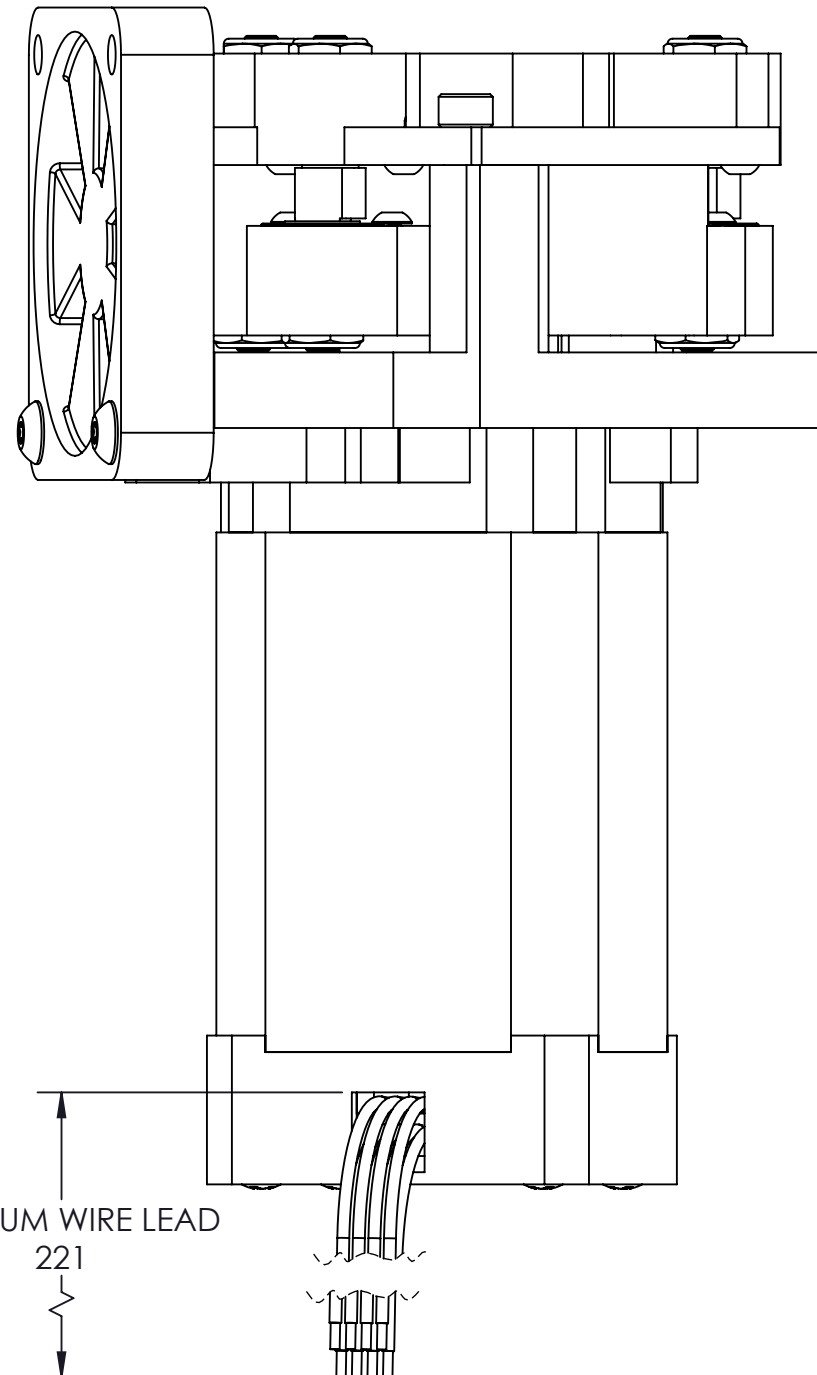
**Air squared**

DESCRIPTION:  
SALES LAYOUT

DIMENSIONS ARE IN MM

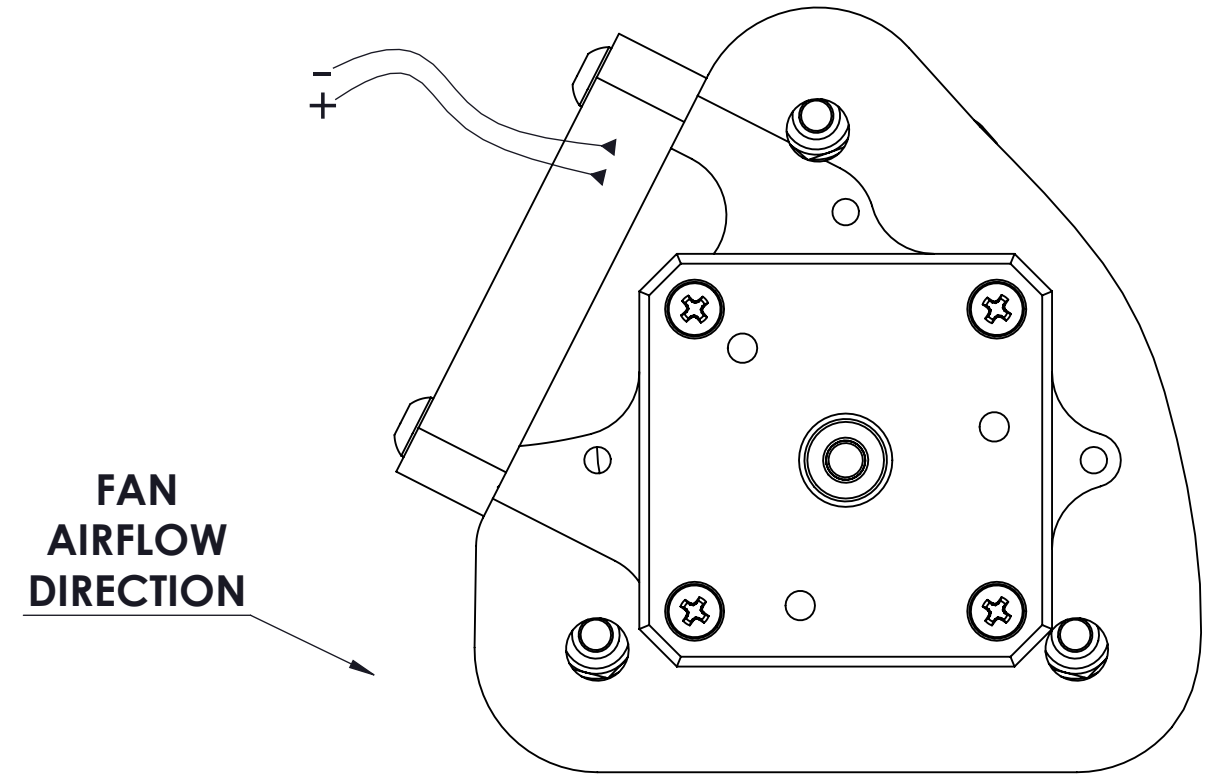
SIZE	PART NO.	REV.
<b>B</b>	P07H015A-A03	1

SHEET 1 OF 2 SCALE: 1:1.1



MINIMUM WIRE LEAD  
221

WIRE COLOR	SIGNAL
<b>MOTOR POWER (LARGE WIRES)</b>	
BLUE	A
YELLOW	B
GREEN	C
<b>HALL SENSORS (SMALL WIRES)</b>	
YELLOW	1
GREEN	2
BLUE	3
RED	VCC
BLACK	GND



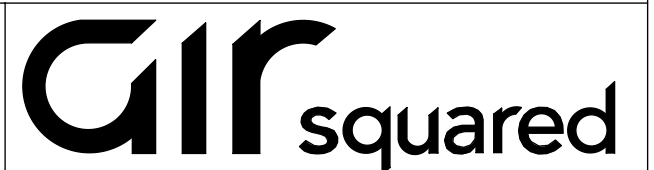
FAN  
AIRFLOW  
DIRECTION

FAN POWER	
RED	+
BLACK	-

1. MOTOR LEADS TO BE ORIENTED AS SHOWN.  
BARE LEADS TYPICAL

2. FAN LEADS TO BE ORIENTED AS SHOWN.  
BARE LEADS TYPICAL

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DESCRIPTION:  
SALES LAYOUT

DIMENSIONS ARE IN MM	SIZE	PART NO.	REV.
SHEET 2 OF 2	B	P07H015A-A03	1

SCALE: 3:2