



Danfoss A2L Gas Refrigerant Detection Sensors Installation Guide

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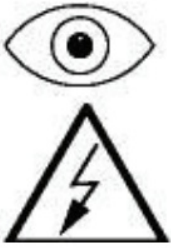

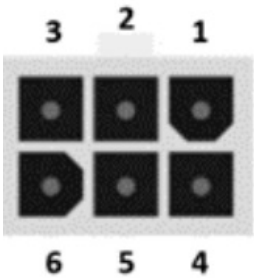









ENGINEERING
TOMORROW
Installation guide
A2L Gas Sensors

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Relay, MODBus and Dual Output

	<p>Electrical connection:</p>	<p>See product label</p>	<p>Ambient temperature</p>
	<p>Standard 6 pin</p> 		
	<p>Mounting holes are sized #10 or #12 self-tapping sheet metal screws.</p>	<p>To prevent water pooling, position the sensor with the logo facing up. Flat surface, for better performance.</p>	
<p>Recommended tightening torque is 3N-m.</p>			
	<p>LED will indicate the sensor status when it is powered up. The LED is located on the reverse side of the sensor, near the membrane.</p>	 <p>Solid green light: Sensor power-up on and self-test Blinking green: Normal operation (heartbeat). Solid red: Alarm state – gas detected. Blinking red: Sensor fault</p>	 <p>When mounted, the led will be visible by reflection on the mounting surface.</p>

	<p>Make sure that the connecting wire is not overstretched. Connector should not be directing upwards, in order to ensure IP enclosure.</p>		<p>Preferred mounting positions</p> 
			<p>UL 60335-2-40 ed. 4</p>


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Documents / Resources

	<p>Danfoss A2L Gas Refrigerant Detection Sensors [pdf] Installation Guide A2L Gas Refrigerant Detection Sensors, A2L, Gas Refrigerant Detection Sensors, Refrigerant Detection Sensors, Detection Sensors</p>
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References

- [User Manual](#)

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