

# INSTRUCTION OJ PRESSURE SENSOR PTH-3202-DF [3004505/3004506]

|                 |   |  |
|-----------------|---|--|
| <p><b>1</b></p> | <p>Install the pressure sensor in the correct location according to the image.</p> <ul style="list-style-type: none"> <li>- Air measurement on the channel from device to space.</li> <li>- Exhaust measurement on channel from space to your device.</li> </ul> <p>The pressure hoses must be as short as possible and must be fixed to prevent vibration.</p> <p>In order to obtain the best possible results, the pressure must be measured where the least chance of turbulence exists, meaning in the center of the ventilation duct and at a suitable distance from bends and taps.</p> |  |
| <p><b>2</b></p> | <p>Then connect the pressure sensor according to the enclosed wiring diagram on the unit control.</p>   |  |
| <p><b>3</b></p> | <p>Connect the measuring hoses to the pressure sensor.</p> <ul style="list-style-type: none"> <li>- In case of measurement of the air supply, the measuring tube should be connected to the + of the pressure sensor.</li> <li>- In case of measurement of the exhaust air, the measuring tube should be connected to the - of the pressure sensor.</li> </ul>  |  |
| <p><b>4</b></p> | <p>Turn on the power to the unit and turn the unit on (the display of the pressure sensor is now on as well.)</p>   |  |
| <p><b>5</b></p> | <p>Now set the correct pressure range of the pressure sensor (0-300Pa). This can be done with the push buttons on the inside of the lid.</p> <ul style="list-style-type: none"> <li>- Press the OK button. (the display shows the set pressure range.)</li> <li>- Use the ▲ or ▼ button on the pressure in 0-300Pa. (on the display 300Pa is shown).</li> <li>- Press the OK button (the display now shows the current pressure again.)</li> </ul>  |  |
| <p><b>6</b></p> | <p>Set the unit to the desired flow.</p> <p>FAN SETPOINT high (set desired flow for running high)<br/>FAN SETPOINT low (set desired flow for running low)</p>   |  |
| <p><b>7</b></p> | <p>Open all air valves of the connected duct.</p>   |  |
| <p><b>8</b></p> | <p>Start the unit, in the low mode or high mode.</p>  |  |

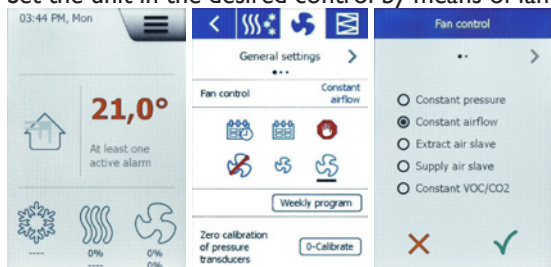
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# INSTRUCTIE OJ DRUKSENSOR PTH-3202-DF [3004505/3004506]

9 Read the associated pressures, both in the low mode and high mode off on the pressure sensor.



10 Set the unit in the desired control by means of fan control.

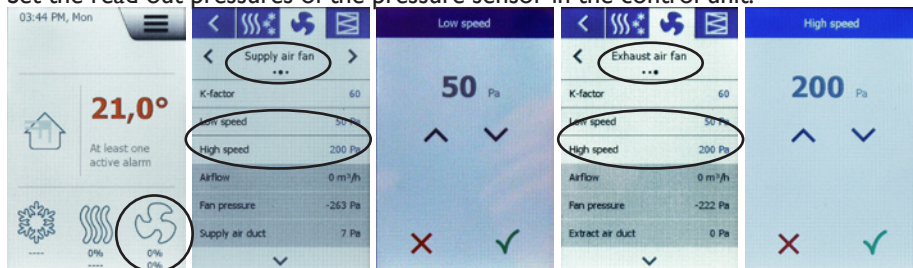


1 2 3

Select:

- Constant pressure (= extract + inlet)
- Extract air slave
- Supply air slave

11 Set the read out pressures of the pressure sensor in the control unit.



1 2 3 4 5