Accessory - Replacement of Pressure Differential Switch

PDS

Step by step procedure

The Dungs PDS device has been replaced with the Honeywell PDS device for Exodraft chimney fans type RSHG, RSVG and RSG.

This is how you replace existing PDS with the new PDS type.

WARNING! Make sure the fan is disconnected before the execution.

1. Open the chimney fan and disconnect the cables to the PDS.
2. Remove the existing PDS with its bracket.
3. Mount the new PDS onto the bracket supplied and locate this assembly according to the drawing. Use the 2 self tapping screws supplied.
4. Locate tubes according to drawings. Use the silicon tubes supplied.
5. The connections to the motor are made as follows:

   Blue cable to position 1 on the PDS
   (NC - normally closed)

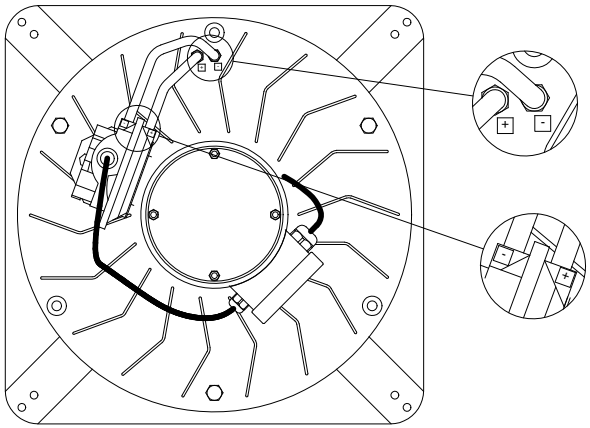
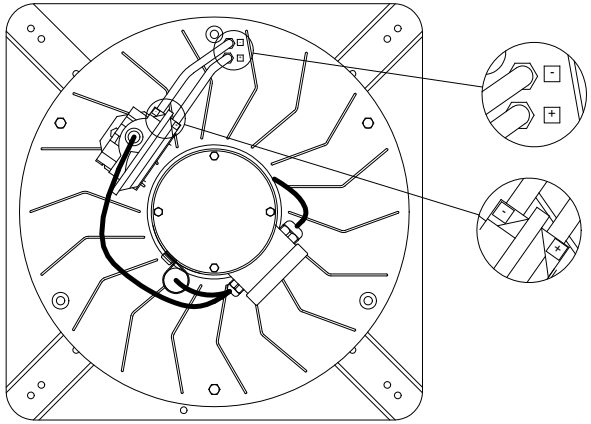
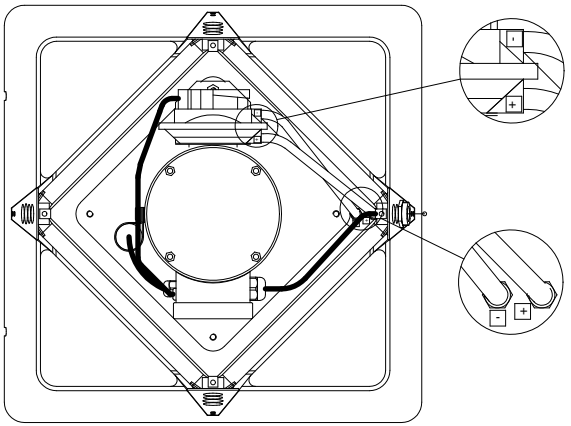
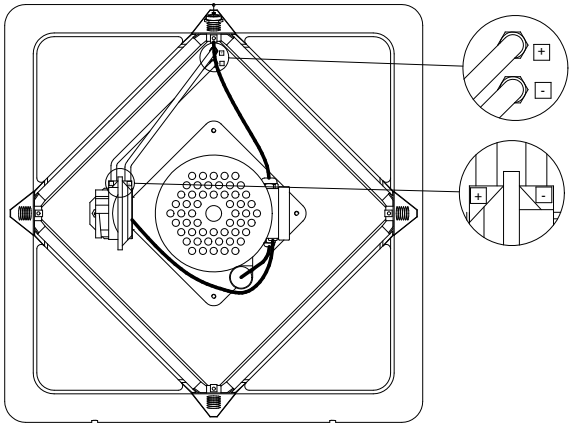
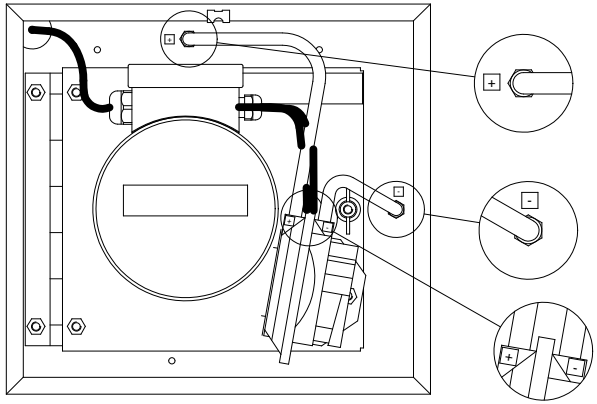
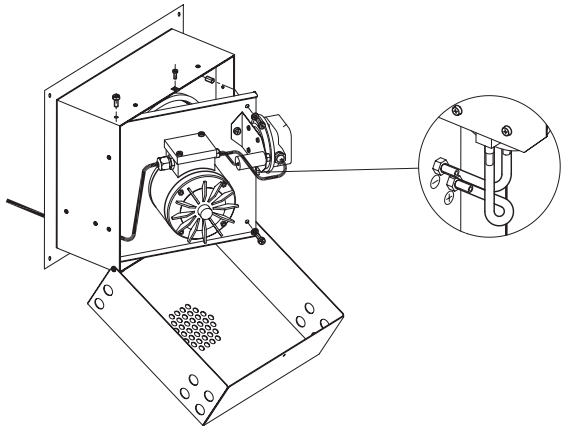
   Black cable to position 2 on the PDS
   (NO - normally open)

   Brown cable to position 3 on the PDS
   (COM - common).

6. Recommission the system as per the controller installation instructions.
7. Please do not blow into the PDS to test for working as this could damage it.

Items supplied with item no. 0500652:

Product code	Description	Unit	Qt.
0502225	PDS Honeywell DPS200	single	1
1100327	Bracket for PDS (RSHG, RSVG, RSG)	single	1
2000162	Self tapping screws 4.2 mm x 9.5 mm fzb	single	2
2000335	Clear silicon tube Ø8 / Ø4 (53004020)	m	0.6
2001645	Cable shoe	single	3

RSHG12	RSHG14	RSVG200 & RSVG250
		
RSVG315	**RSG133 & RSG133-K**	**RSG150 & RSG200**
		

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