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Date: 01/10/2015
From: Strategic Marketing department
Pages: 2

Subject: Modified wiring policy for the medium static ducts FBQ-D

Dear Madam/ Sir,

We would like to inform you that in order to comply with the EN/IEC 61000-3-12, the indoor unit wiring policy for the new FBQ-D series which has been launched in April 2015, has been modified. Details of the modified wiring policy are as such:

- For the combinations below, it is necessary to use separate power supplies. (The same wiring logic with the FBQ-C8 is still valid).

1x FBQ35D + RXS35L
2x FBQ60D + RR100/125B or RQ100/125B
2x FBQ71D + RR100/125B or RQ100/125B
4x FBQ50D + RZQ200C
3x FBQ60D + RZQ200C
3x FBQ71D + RZQ200C
2x FBQ100D + RZQ200C
4x FBQ60D + RZQ250C
2x FBQ125D + RZQ250C

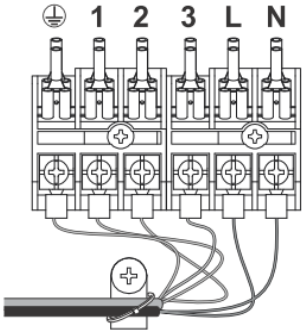


Figure1: Wiring with separate power supplies

- If the combination is other than the above ones, a common power supply can be used.
- Please refer to the the extranet for the Ssc (short-circuit-power) values for FBQ-D combinations, to be found also on **(table 1)**.

- Step1: The production from 1st of October 2015 onwards will have two wires in the accessory bag in order to loop through the power supply (= 1 common power supply) . From these produced units onwards an instruction sheet will be added to the unit clarifying the new wiring policy.
  There will be no modelchange implemented for this. Expected timing to the market is mid November (depending on local stock levels).

- Step2: From 1st of November 2015 onwards the wires will be factory mounted (= 1 common power supply, from factory out.) This is an improvement compared to FBQ-C* models. The installation manual will be modified at the time of production change. Expected time to market is mid December.

SsC [MVA]		FBQ35D2VEB	FBQ50D2VEB	FBQ60D2VEB	FBQ71D2VEB	FBQ100D2VEB	FBQ125D2VEB	FBQ140D2VEB
RZQG71L9V1B	DENV	0,41			0,39			
RZQG100L9V1B	DENV	2,31	1,30			0,73		
RZQG125L9V1B	DENV	3,33	2,32	2,05			0,74	
RZQG140L9V1B	DENV	3,33	2,32		2,05			0,74
RZQSG71L3V1B	DENV	1,10			1,22			
RZQSG100L9V1B	DENV	1,65	0,69			0,69		
RZQSG125L9V2B	DENV	3,33	2,32	2,05			0,74	
RZQSG140L9V3B	DENV	3,33	2,32		2,05			0,74

Table 1: Short-circuit power

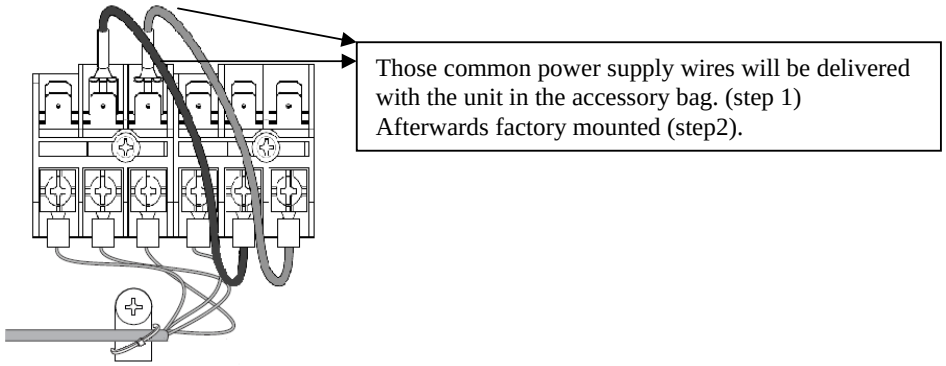


Figure 2: Wiring with common power supplies

In case you have any questions or remarks on this matter, do not hesitate to contact :

Anthony Ysebaert ysebaert.a@bxl.daikineurope.com