

ENGINEERING & SERVICE TIPS

Concerning : Update Light Commercial D8S

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Turn to the experts

Subject: Update Light Commercial D8S

Due to a lack of communication we discovered some new changes for the new indoor units Light Commercial D8S.

The latest overview for this PCB issue is updated with smaller cassette (9-12-18), smaller duct (9K) and console. This gives you a perfect overview of what is possible and what is not.

Special attention to the console;
my previous information we can connect KJR-120G2/X2 seems to be incorrect!
This has to be KJR-120G1.

Series	Size	Model No.	KJR-120G2/X2 - four core wired (12V)	KJR-120G/X - two core wired (12V Non polarity)	Wifi port	main PCB1 board	main PCB2 board	main PCB3 board	KJR-120G1/X1 - four core wired (5V) Connect to the Display
R32 IDU New Cassette	7K-HP	42QTD007D8S	Y	N	Y				/
	9K-HP	42QTD009D8S	Y	N	Y				/
	12K-HP	42QTD012D8S-1	Y	N	Y				/
	18K-HP	42QTD018D8S-2	Y	N	Y				/
	24K-HP	42QTD024D8S	N	Y	Y				/
	30K-HP	42QTD030D8S	N	Y	Y				/
	36K-HP	42QTD036D8S	N	Y	Y				/
	42K-HP	42QTD042D8S	N	Y	Y				/
	48K-HP	42QTD048D8S	N	Y	Y				/
R32 IDU New Under Ceiling	60K-HP	42QTD060D8S	N	Y	Y				/
	12K-HP	42QZA012D8S-1	N	N	N				Y
	18K-HP	42QZA018D8S-1	N	N	N				Y
	18K-HP	42QZL018D8S-2	N	Y	N	17122700001915	17122700A02648	17122700A02688	/
	24K-HP	42QZL024D8S	N	Y	N	17122700001915	17122700A02648	17122700A02688	/
	36K-HP	42QZL036D8S	N	Y	N	17122700001895	17122700A02647	17122700A02686	/
	48K-HP	42QZL048D8S	N	Y	N	17122700001895	17122700A02647	17122700A02686	/
R32 IDU New Ducted	60K-HP	42QZL060D8S	N	Y	N	17122700001895	17122700A02647	17122700A02686	/
	7K-HP	42QSS007D8S	Y	N	Y				/
	9K-HP	42QSS009D8S	Y	N	Y				/
	12K-HP	42QSS012D8S-1	N	Y	N	17123000007398	17123000A03227	17123000A03307	/
	18K-HP	42QSS018D8S-1	N	Y	N	17123000007299	17123000A03225	17123000A03305	/
	24K-HP	42QSS024D8S	N	Y	N	17123000007299	17123000A03225	17123000A03305	/
	30K-HP	42QSS030D8S	N	Y	N	17123000007299	17123000A03225	17123000A03305	/
	36K-HP	42QSS036D8S	N	Y	N	17123000007305	17123000A03245	17123000A03308	/
	42K-HP	42QSS042D8S	N	Y	N	17123000007305	17123000A03245	17123000A03308	/
	48K-HP	42QSS048D8S	N	Y	N	17123000007305	17123000A03245	17123000A03308	/
	60K-HP	42QSS060D8S	N	Y	N	17123000007305	17123000A03245	17123000A03308	/

New Duct and under-ceiling	Wired controller port	Wifi port
PCB1(standard)	120X(2core wired controller port	No
PCB2(optional)	120X(2core wired controller)port	yes
PCB3(optional)	120X2/120G2 (4core wired controller) port	yes

If you already have enough stock of KJR-120G2/X2, please try to finish this in combination with optional PCB 3 board. Coolmark will create stock for this solution.

If you only want to use KJR-120X, there is no problem. It can be connected to the current stock.

For Wifi-solution you have to replace the PCB1 into PCB2 or PCB3, depending on which controller you want to connect.

Coolmark will also create stock for this PCB2.