

Compressor HKK70VSD/HKK95VSD and inverter exchange

DESCRIPTION:

Old type compressors HKK70VSD/HKK95VSD and inverters are no longer available for order.

SOLUTION:

In case the compressor or the inverter has failed, both parts must be replaced with the spare parts indicated below in table.

MODELS INVOLVED:

Compressor mounted on the appliance		Inverter mounted on the appliance		KIT for exchanging the compressor and the inverter
Compressor type	Compressor spare part	Inverter type	Inverter spare part	
HKK70VSD CU	2425835036	INV ACC AUTO	2425834021	2425835242
HKK70VSD CU	2425835150	INV ACC AUTO	2425834088	2425835242
HKK95VSD CU	2425835044	INV ACC AUTO	2425834021	2425835259
HKK95VSD CU	2425835044	INV ACC AUTO	2425834088	2425835259
HKK95VSD CU	2425835168	INV ACC AUTO	2425834021	2425835259
HKK95VSD CU	2425835168	INV ACC AUTO	2425834088	2425835259
HKK70VSD CU	2425835077	INV ACC FREQ	2425834047	4055420675
HKK70VSD CU	2425835077	INV ACC FREQ	2425834062	4055420675
HKK70VSD HYB	2425835226	INV ACC FREQ	2425834096	4055420675
HKK95VSD CU	2425088594	INV ACC FREQ	2425834047	4055406674
HKK95VSD CU	2425088594	INV ACC FREQ	2425834062	4055406674
HKK95VSD CU	2425835069	INV ACC FREQ	2425834039	4055406674
HKK95VSD CU	2425835069	INV ACC FREQ	2425834062	4055406674
HKK95VSD CU	2425835127	INV ACC FREQ	2425834047	4055406674
HKK95VSD CU	2425835127	INV ACC FREQ	2425834062	4055406674
HKK95VSD HYB	2425835234	INV ACC FREQ	2425834096	4055406674
HKK95VSD CU	8083650039	FD1	8083647027	2425088735
HKK95VSD CU	8083650039	FD1	8083647035	2425088735
HKK95VSD CU	8083650039	FD1	8083647118	2425088735
HKK95VSD CU	2425088677	FD1	8083647035	2425088735
HKK95VSD CU	2425088677	FD1	8083647118	2425088735
HKK95VSD CU	2425088677	FD1	8083647175	2425088735
HKK95VSD HYB	2425088735	FD1	8083647118	2425088735
HKK95VSD HYB	2425088735	FD1	8083647175	2425088735

SPARE PART NUMBER:

KIT number	Included parts	Quantity
2425835242	Compressor with inverter, HKK70VSD AL	1
	Cable holder, compressor	1
	Screw, compressor, 4x10 PH	3
	Damper, compressor	4
	Bush, buffer	4

KIT number	Included parts	Quantity
2425835259	Compressor with inverter, HKK95VSD AL	1
	Cable holder, compressor	1
	Screw, compressor, 4x10 PH	3
	Damper, compressor	4
	Bush, buffer	4

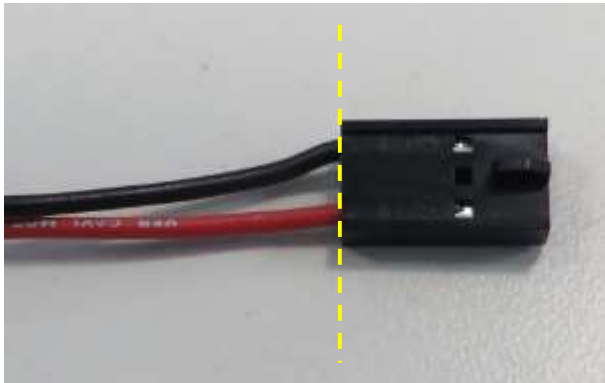
KIT number	Included parts	Quantity
4055420675	Compressor, complete HKK70VSD HYB AL	1
	Card, control, compressor, FLEX II	1
	Cover, card, control, compressor	1
	Cable holder, compressor	1
	Screw, compressor, 4x10 PH	3
	Screw, M4x9mm PH	1
	Terminal,for connector, TYCO EPII	2
	Housing, for connector, TYCO EPII	1
	Damper, compressor	4
	Bush, buffer	4

KIT number	Included parts	Quantity
4055406674	Compressor, complete HKK95VSD HYB AL	1
	Card, control, compressor, FLEX II	1
	Cover, card, control, compressor	1
	Cable holder, compressor	1
	Screw, compressor, 4x10 PH	3
	Screw, M4x9mm PH	1
	Terminal,for connector, TYCO EPII	2
	Housing, for connector, TYCO EPII	1
	Damper, compressor	4
	Bush, buffer	4

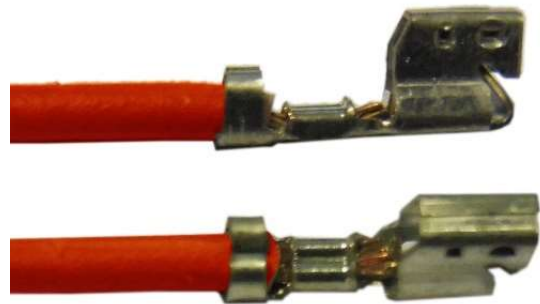
KIT number	Included parts	Quantity
2425088735	Compressor, complete HKK95VSD HYB AL	1
	Card, control, compressor, FLEX II	1
	Cover, card, control, compressor	1
	Cable holder, compressor	1
	Screw, compressor, 4x10 PH	3
	Screw, M4x9mm PH	1
	Damper, compressor	4
	Bush, buffer	4

Using kits: 4055420675 and 4055406674 it is necessary to change also the connector with the new one that is included in kit.

Follow the below instructions for exchanging:



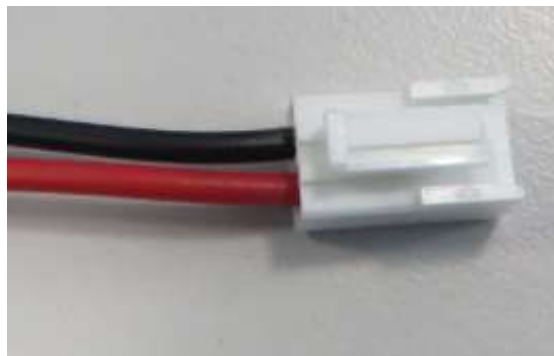
1. Cut the wiring as close as possible at the black connector.



2. Crimp the new 2 terminals as shown above.



3. Insert them in the connector housing, paying attention to the correct positioning as shown in figure.



4. At the end this is the result.

REVISION:

Revision	Date	Description	Author	Approved by - on
00	05/2018	Document Creation	Marzena Kosecka	Mirko Della Libera