

30KAV HFO kits

What's new?

ERCD is pleased to announce the creation of HFO retrofit kits. It will enable to convert HFC 30KAV units to HFO ones. A complete instruction (enclosed) explains in detail all the steps to implement unit transformation.



KITS REFERENCES

KIT P/N	EN DESIGNATION	FR DESIGNATION
00EFG001807100A	HFO RETROFIT KIT KAV 500 - 720	KIT RETROFIT HFO KAV 500 - 720
00EFG001807200A	HFO RETROFIT KIT KAV 800 - 900	KIT RETROFIT HFO KAV 800 - 900
00EFG001807300A	HFO RETROFIT KIT KAV 1000 - 1100	KIT RETROFIT HFO KAV 1000 - 1100

KIT P/N	EN DESIGNATION	FR DESIGNATION
00EFG001807400A	HFO RETROFIT KIT KAV 500 - 720 OPT 16	KIT RETROFIT HFO KAV 500 - 720 OPT 16
00EFG001807500A	HFO RETROFIT KIT KAV 800 - 900 OPT 16	KIT RETROFIT HFO KAV 800 - 900 OPT 16
00EFG001807600A	HFO RETROFIT KIT KAV 1000-1100 OPT 16	KIT RETROFIT HFO KAV 1000-1100 OPT 16

The kit contents oil, dryer filter, pressure switches, cables, control module, compressor terminal box and stickers.

For units with Touchpilot control, you'll have to order additionally the kit to convert to PIC6 control:

KIT P/N	EN DESIGNATION	FR DESIGNATION
00EFG001807700A	KAV TOUCHPILOT=>PIC6 RETROFIT KIT	KIT RETROFIT KAV TOUCHPILOT=>PIC6

Here is below the table for refrigerant quantities: (refrigerant is not provided by ERCD)

DESIGNATION		Unit size									
		500	550	600	650	720	800	900	1000	1100	
Refrigerant HFO: R-1234ze	kg	<i>Ckt A</i>	49	50	57	60	67	83	93	87	94
		<i>Ckt B</i>	50	51	58	61	68	62	73	88	95
		<i>Total</i>	100	102	115	121	136	144	166	176	189

Please note converting to HFO refrigerant leads to a unit downsizing. Size correspondences are the following ones:

30KAV (R-134a)	30KAV-ZE (R-1234ze)
500	350
550	400
600	450
650	500
720	550

30KAV (R-134a)	30KAV-ZE (R-1234ze)
800	600
900	650
1000	750
1100	800

List prices valid until 31.12.2021

P/N	DESIGNATION	List price € EXW
00EFG001807100A	RETROFIT KIT HFO KAV 500 - 720	13 509,16
00EFG001807200A	RETROFIT KIT HFO KAV 800 - 900	13 503,38
00EFG001807300A	RETROFIT KIT HFO KAV 1000 - 1100	13 667,34
00EFG001807400A	RETROFIT KIT HFO KAV 500 - 720 OPT16	13 559,37
00EFG001807500A	RETROFIT KIT HFO KAV 800 - 900 OPT16	13 821,50
00EFG001807600A	RETROFIT KIT HFO KAV 1000 - 1100 OPT16	13 985,46
00EFG001807700A	KAV TOUCHPILOT=>PIC6 RETROFIT KIT	3 391,00

FOR ACTION

Attached: 30KAV HFO retrofit instructions

For more information, please contact your ERCD Customer representative.