

MCHE FOLDED

What's new?

MCHX / MCHE coils are changing into a new "folded" technology.

This Automotive proven technology (for more than 15 years) will increase coil resistance to corrosion, lower the weight and the quantity of refrigerant. The performances remain unchanged.

You can refer to the latest price list updated on August 25th.

PROCESS

Old P/N are replaced by 2 P/N possibilities. One for XA/XB units and one for Starfire (30RB) units as explained in the table below.

All accessories (gaskets, block fitting shell ...) will remain the same.

	Old P/N	Old coil color	New P/N	Type	Pass part	Coil color	Designation (FR)	Designation (EN)
STD	00PPG000574600A	Grey	00PPG000585200A	SCREW Std	90/30	Grey coil Grey case	BAT MCHE SCREW STANDARD	COIL MCHE XB STANDARD
			00PPG000591300A	SCROLL Std	75/45	Grey coil Grey case Blue top case	BAT MCHE SCROLL STANDARD	COIL MCHE SF STANDARD
TCP	00PPG000574601A	Grey	00PPG000585201A	SCREW -coated	90/30	Grey coil Black case	BAT MCHE SCREW TCP ENVIRO SCHIELD	COIL MCHE XB TCP ENVIRO SCHIELD
			00PPG000591301A	SCROLL TCP-coated	75/45	Grey coil Black case Blue top case	BAT MCHE SCROLL TCP ENVIRO SCHIELD	COIL MCHE SF TCP ENVIRO SCHIELD
Ecoated	00PPG000574602A	Black	00PPG000585202A	SCREW E-coated	90/30	Black coil Black case	BAT SCREW E-COAT OPT 263	COIL XB E-COAT OPT 263
			00PPG000591302A	SCROLL E-coated	75/45	Black coil Black case Blue top case	BAT SCROLL E-COAT OPT 263	COIL SF E-COAT OPT 263

If less than 50% of coils in the circuit are changed, you can keep the same original refrigerant load.

If more than 50% of coils in the circuit are changed, you will find the information of refrigerant charges to change below.

MCHE FOLDED % OF CHARGED REFRIGERANT TO CHANGE

% OF REFRIGERANT CHARGES TO ADJUST DEPENDING ON UNITS VS INITIAL CHARGE INDICATED ON NAMEPLATE AND BY CIRCUIT										
UNITS	XA	XAS	XAV	XA60HZ	XB/LX	XBZE	30RB (SF1)	RBM-RBP/LD	RB HORIZON/LDST HORIZON Ckt 2 and 3 coils	RB HORIZON/LDST HORIZON Ckt 4 to 6 coils
REFRIGERANT	R134A	R134A	R134A	R134A	R134A	R1234 ZE	R410A	R410A	R32	R32
TYPE	Screw	Screw	Screw	Screw	Screw	Screw	Scroll	Scroll	Scroll	Scroll
Less than 50% of coils changed in the circuit	NO CHANGE									
More than 50% of coils changed in the circuit	-3%	-3%	-3%	-3%	-3%	-3%	-4,5%	-4,5%	-4,5%	-9,0%

Please note that in case of refrigerant charge modification, you will need to overwrite the nameplate locally with the new refrigerant charge.

FOR ACTION

For more information, please contact your ERCD customer representative.