

NEW REFRIGERANT OPTIONS FROM MOTIVAIR

Mandated through the American Innovation and Manufacturing (AIM) act, certain higher-GWP HFC refrigerants like R410A or R134a will be banned in most new refrigeration and air conditioning applications come 2024 and beyond. The proposal includes a 700 GWP limit on chillers and residential and light commercial air conditioning and heat pump systems.



Air-Cooled Chillers	CURRENT REFRIGERANT	ALTERNATIVE REFRIGERANT
MLC-A Air-Cooled Chillers	R-134a	R-513a
MLC-AD Adiabatic Chillers	R-134a	R-513a
MLC-SC-A Air-Cooled Scroll Chillers	R-410a	R-32
MLT-A Centricor Chiller w/ Turbocor Compressors	R-134a	R-513a
MPC-A Air-Cooled Chillers	R-410a	R-32
Free-Cooling Chillers		
MLC-FC Free-Cooling Chillers	R-134a	R-513a
MLC-SC-FC Free-Cooling Scroll Chillers	R-410a	R-32
MLT-FC Centricor Chiller w/ Turbocor Compressor	R-134a	R-513a
MPC-FC Free-Cooling Chillers	R-410a	R-32
Water-Cooled Chillers		
MPC-W Compact Water-Cooled Chillers	R-410a	R-32
MLC-W Water-Cooled Chillers	R-134a	R-513a