

XM600: compatibility with new refrigerant gases



Dear Customer,

Dixell has always been environmentally conscious and market-oriented and today is increasing the potentiality of the **XM600** family by adding **7 new “Low GWI Refrigerants”**.

The controllers affected by this important new feature are:

XM679K: from rel. 3.4 to **rel. 4.2** (backward-compatible LAN);

XM678D: from rel. 2.6 to **rel. 2.8** (backward-compatible LAN).

XWEB and **XWEB EVO** libraries have already been updated with the new XM600 gas list versions.

1 COMPATIBLE GAS LIST

The XM600 family is now compatible with the gases listed below that are selectable by parameter **Fty**.

Fty LABEL	REFRIGERANT	OPERATING TEMPERATURE	NOTE
R22	r22	-50 -60°C / -58÷120°F	
134	r134A	-50 -60°C / -58÷120°F	
404	r404A	-70 -60°C / -94÷120°F	
47A	r407A	-50 -60°C / -58÷120°F	
410	r410	-50 -60°C / -58÷120°F	
507	r507	-70 -60°C / -94÷120°F	
47C	r407C	-50 -60°C / -58÷120°F	NEW
47F	r407F	-50 -60°C / -58÷120°F	NEW
290	r290 - Propane	-50 -60°C / -58÷120°F	NEW
CO ²	r744 - Co ²	-50 -60°C / -58÷120°F	
450	r450A	-45 -60°C / -69÷120°F	NEW
513	r513	-45 -60°C / -69÷120°F	NEW
448	r448A	-45 -60°C / -69÷120°F	NEW
449	r449A	-45 -60°C / -69÷120°F	NEW

2 OPERATING PRESSURE EXPANSION FOR CO₂ APPLICATIONS

Considering the growing number of CO₂ systems, the pressure range has been extended; controllers can now use up to **60bar probes**.



3 AVAILABILITY AND ORDERS

Starting from June 2016 orders, all XM600 controllers will be provided with the new gas list. Please contact our sales department for further information.