Vexar Coleman Manufactured Housing R-410A Ratings Sheet

OUTDOOR UNIT	VEXAR MANUFACTURED HOUSING INDOOR COIL SELECTION																	
COLEMAN	R-22 TXV INDOOR COIL MODEL WITH MODIFICATION REQUIRED FOR R-410A																	
ADD R-410A TXV	1836SA			ADD R72DB0003			1849SA			ADD R72DB0004			1854SA			ADD R72DB0004		
A/C	SEER	CAP	TDR	SEER	CAP	TDR	SEER	CAP	TDR	SEER	CAP	TDR	SEER	CAP	TDR	SEER	CAP	TDR
AC3B024F1				13.0	23.0	NO												
AC3B030F1				13.0	29.4	NO				13.0	29.4	NO						
AC3B036F1										13.0	36.2	NO				13.0	36.2	NO
AC3B042F1																13.0	41.0	NO
AC3B048F1																13.0	47.0	NO
AC3B060F1																13.0	52.0	NO
HEAT PUMP	SEER	CAP	TDR	SEER	CAP	TDR	SEER	CAP	TDR	SEER	CAP	TDR	SEER	CAP	TDR	SEER	CAP	TDR
HC3B024F1				13.0	22.8	YES												
HC3B030F1										13.0	29.4	NO						
HC3B036F1										13.0	35.0	NO						
HC3B042F1													13.0	41.0	YES			
HC3B048F1													13.0	45.0	YES			
HC3B060F1													N/A					

THE ABOVE MANUFACTURED HOUSING INDOOR COILS ARE BE EQUIPPED WITH BLEED-TYPE TXVs THAT HAVE AN INTERNAL CHECK VALVE FOR HEAT PUMP APPLICATIONS WHEN RATED WITH A HEAT PUMP OUTDOOR UNIT. REFER TO ARI OR THE FACTORY FOR PROPERLY MATCHED HEAT PUMP SYSTEMS. A START KIT MAY BE REQUIRED ON TXV COILS IN RARE SHORT CYCLE SITUATIONS.

Part Numbers for Ordering Extra TXVs Depending on Specific Application	OPERATIONAL RANGE	R-22 TXV Kits	R-410A TXV Kits
	1.5-3.0 Ton	R72DB0005	R72DB0003
	2.5-5.0 Ton	R72DB0006	R72DB0004

Below is a list of recommended indoor coils for use in the above applications when the TXVs are changed.

INDOOR COIL MODEL	METERING DEVICE RANGE	" WIDE	" DEEP	" HIGH	Coil Selections / Applications
1836SA	1.5-3.0 Ton TXV	18	19.6	14	Fits both gas and electric furnaces
1849SA	2.5-5.0 Ton TXV	18	19.6	18	Fits both gas and electric furnaces
1854SA	2.5-5.0 Ton TXV	18	19.6	18.5	Fits both gas and electric furnaces

5/1/2007