

## CR23 Compressor Replacement Instructions

REVISION	OEM/ECO	ENGINEERING APPROVAL	OTHER APPROVALS (IF NEEDED)	DATE	NOTES
A	101459	J.Thibedeau	J.Thompson	12.15.2014	Original Issue
B	167176	J.Livgard	D.Felumlee	6.11.2015	Add page 2 for serial numbers

115V CR23 parts list		
P/N	Description	Qty
89109065	COMP,134A,AZ440ER-434-A4PB	1
52-6028-03	RFG, FLTR/DRIER COPR 100114-1	1
99-0360-60	CPLY TUBE .036 I.D. X 60	1
89112631	CU 1/4 FRMD SUCT TEE-COMP SUC	1
89112632	CU 1/4 FRMD COND - DRIER	1
10-1047-07	CPLG BUSH EXT FTGxC 1/4x1/8 OD	1
10-1052-06	GRMT TUBE CLAMP, 1/8	2
10-1014-15	SCRW 10-24 X 1/2 HWH DRILL ZP	1

230V CR23 parts list		
P/N	Description	Qty
89109066	COMP,134A,AZ440ER-434-A4PB	1
52-6028-03	RFG, FLTR/DRIER COPR 100114-1	1
99-0360-60	CPLY TUBE .036 I.D. X 60	1
89112631	CU 1/4 FRMD SUCT TEE-COMP SUC	1
89112632	CU 1/4 FRMD COND - DRIER	1
10-1047-07	CPLG BUSH EXT FTGxC 1/4x1/8 OD	1
10-1052-06	GRMT TUBE CLAMP, 1/8	2
10-1014-15	SCRW 10-24 X 1/2 HWH DRILL ZP	1



# CR23 Compressor Replacement Instructions

## \*IMPORTANT NOTE\*

- N17 and CR23 built after serial numbers listed below will use the compressor ONLY from this kit as a direct replacement and all other parts may be discarded.
- CR23 built prior to serial numbers listed below will follow the complete instructions provided.
- N17 built prior to serial numbers listed below, DO NOT have a replacement compressor available and should contact nVent Customer Support for guidance at (763) 422-2211 or [cooling.support@nVent.com](mailto:cooling.support@nVent.com)

N170116GXXX: 15005791-11-A

N170126GXXX/N170146GXXX: 15001150-03-A

CR230216GXXX: 14032106-01-A

CR230226GXXX/CR230246GXXX: 14028839-46-A



## CR23 Compressor Replacement Instructions



DISCONNECT power  
EVACUATE refrigerant  
REMOVE items highlighted in GREEN  
REMOVE compressor

## CR23 Compressor Replacement Instructions

INSTALL new compressor  
INSTALL items highlighted in GREEN  
INSULATE all tubes to and from the  
evaporator coil (RED arrows)  
CHARGE system with R134a, 10oz (283g)  
on 115V and 9oz (255g) on 230V  
RE-CONNECT power

