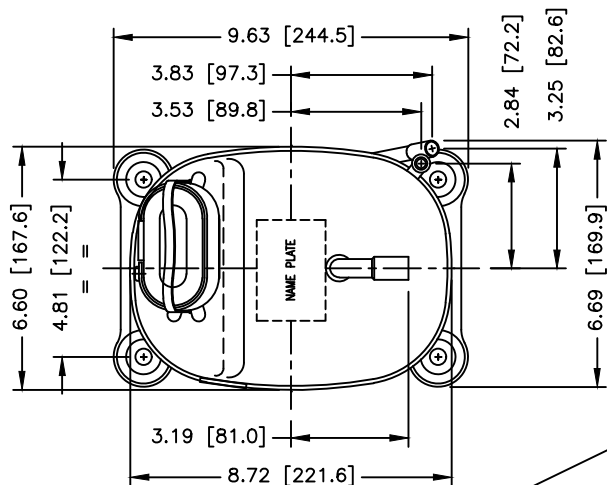
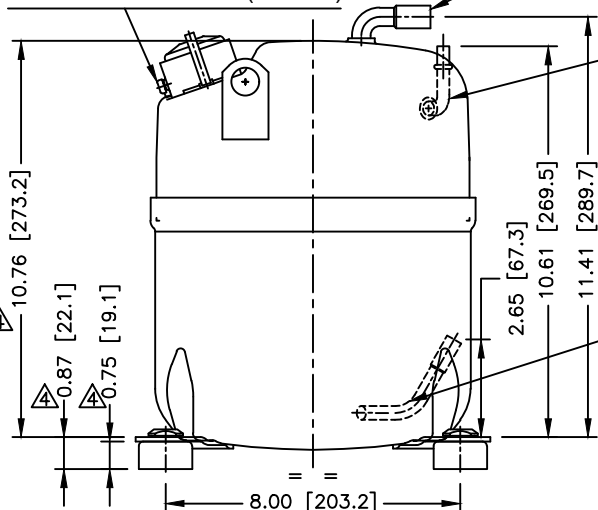




EARTHING SCREW (M5x0.8)



SUCTION TUBE (COPPER)

0.615/0.628 [15.62/15.95] O.D. (FLARED)
0.504/0.507 [12.80/12.88] I.D. (FLARED)
0.928 [25.15] MINIMUM LENGTH (FLARED)

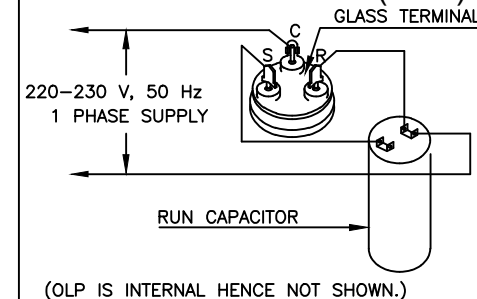
PROCESS TUBE (COPPER)

0.332/0.338 [8.43/8.59] O.D.
0.254/0.257 [6.45/6.53] I.D.
0.500 [12.70] MINIMUM LENGTH

DISCHARGE TUBE (COPPER)

0.490/0.503 [12.45/12.78] O.D. (FLARED)
0.379/0.382 [9.63/9.70] I.D. (FLARED)
0.925[23.5] MINIMUM LENGTH (FLARED)

WIRING DIAGRAM (PSC)



NOTES :

1. FOOT MOUNTING BOLT TORQUE SHOULD NOT EXCEED 12 lb-ft (16.27 N-m).
2. COMPRESSOR COLOUR - BLACK.
3. BRACKETED DIMENSIONS ARE IN mm.
4. RUBBER GROMMET MAY COMPRESS BY 0.030 [0.8] APPROXIMATELY DUE TO COMPRESSOR WEIGHT. THE RELATED DIMENSIONS MAY VARY ACCORDINGLY.
5. FOR PERFORMANCE DETAILS, REFER PRODUCT SPECIFICATION.
6. 5° MAXIMUM ALLOWABLE ANGLE OF COMPRESSOR MOUNTING.

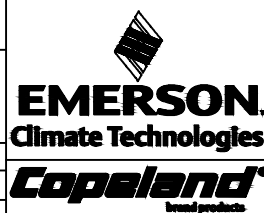
GUIDELINES FOR HANDLING AND DISPOSAL OF PRODUCTS :

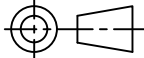
1. HANDLE PRODUCT WITH CARE AND IN UPRIGHT POSITION TO AVOID SPILLAGE OF COMPRESSOR OIL.
2. DISPOSE OFF RUBBER TUBE PLUGS THROUGH GOVERNMENT AUTHORIZED SCRAP CENTERS.
3. IF PRODUCT IS TO BE DISPOSED OFF THEN, PLEASE DO IT THROUGH GOVERNMENT AUTHORISED SCRAP CENTERS.

⊗ MARKED PARAMETERS- CRITICAL
■ MARKED PARAMETERS- MAJOR

DUE TO ACCUMULATED ASSEMBLY TOLERANCES THE LISTED PARAMETERS MAY VARY FROM THE MOUNTING HOLES AS TABULATED BELOW. OTHER DIMENSIONS SHOWN ARE MEAN DIMENSIONS AND MAY VARY AS PER RESPECTIVE COMPONENT DRAWINGS.

TOTAL HEIGHT	±0.13 [3.2]	PROCESS TUBE	±0.19 [4.8]
DISCHARGE TUBE	±0.13 [3.2]	SUCTION TUBE	±0.19 [4.8]
MOUNTING HOLE CENTER DISTANCE	±0.03 [0.8]		



F22-0417-0117	A2	- DIM 2.65 [67.3] WAS 3.35 [85.0]	22.04.17	RSK								
F22-1016-0292	A1	- NEW DRAWING RELEASED.	26.10.16	DVM								
ENG NG	NOTICE No.	REV.No.	REVISIONS		DATE	BY	CHKD	APPR				
CONFIDENTIALITY NOTICE THIS DRAWING AND INFORMATION CONTAINED HEREIN ARE THE EXCLUSIVE PROPERTY OF EMERSON CLIMATE TECHNOLOGIES (INDIA) LIMITED AND SHALL BE RETURNED UPON DEMAND AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART, DISCLOSED TO ANYONE ELSE OR USED, WITHOUT THE WRITTEN CONSENT OF EMERSON CLIMATE TECHNOLOGIES (INDIA) LIMITED.												
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCH/MM		DO NOT SCALE DRAWING		MATERIAL SPECIFICATION		DRAWN BY		SUPERSEDES DWG No./ REV No.				
UNSPECIFIED TOLERANCES 2-PLACE ± N/A 3-PLACE ± N/A ANGULAR ± N/A		THIRD ANGLE PROJECTION 		---		DVM		-----				
						DATE 26.10.2016		SCALE 1:4		DATE FORMAT: DD-MM-YY		
TITLE						DRAWING NUMBER			SHEET: 01 OF 01		DWG	
SALES COMPRESSOR						KCJ513HAG-B420H					- SIZE	