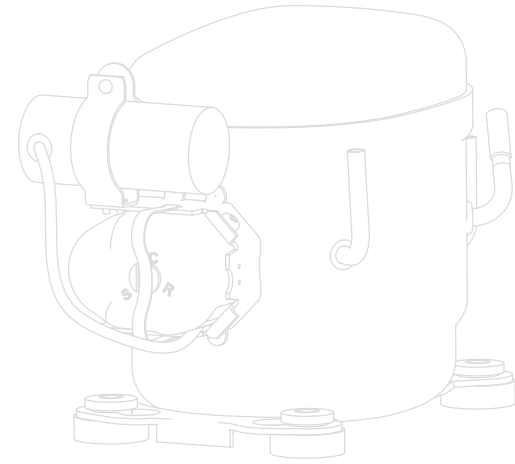
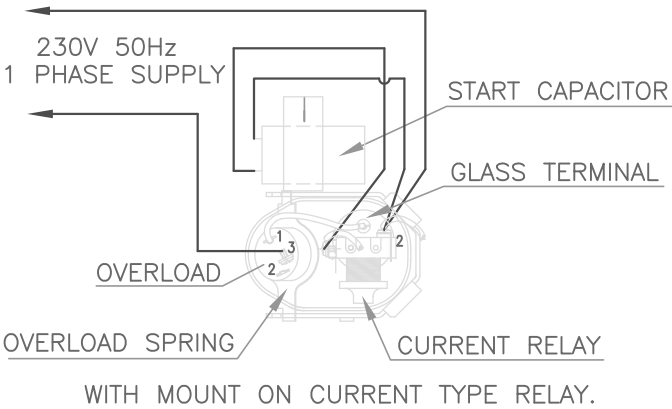


ACCESSORIES:- MOUNTING



WIRING DIAGRAM (CSIR)



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 [0.08] APPROXIMATELY DUE TO COMPRESSOR WEIGHT. THE RELATED DIMENSIONS MAY VARY ACCORDINGLY.
5. 5° MAXIMUM ALLOWABLE ANGLE OF COMPRESSOR MOUNTING.
6. FOR PERFORMANCE DETAILS, REFER PRODUCT SPECIFICATION.

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.

**PROCESS TUBE (COPPER)**

0.310/0.316 [7.87/8.03] O.D.  
0.253/0.256 [6.43/6.50] I.D.  
0.740 [18.80] MINIMUM LENGTH

**SUCTION TUBE (COPPER)**

0.310/0.316 [7.87/8.03] O.D.  
0.253/0.256 [6.43/6.50] I.D.  
0.740 [18.80] MINIMUM LENGTH

**DISCHARGE TUBE (COPPER)**

0.300/0.315 [7.62/8.00] O.D. (FLARED)  
0.254/0.257 [6.45/6.53] I.D. (FLARED)  
0.865 [21.97] MINIMUM LENGTH (FLARED)

⊗ MARKED PARAMETERS- CRITICAL  
■ MARKED PARAMETERS- MAJOR

F21-0813-0568	A3	- EARTHING SCREW M4 X 0.7 WAS M5 X 0.8. - ACCESSORIES MOUNTING VIEW ADDED. - PROCESS TUBE ORIENTATION CHANGED.	05.08.13	SC1		
F21-1009-0793	A1	- NEW DRAWING RELEASED	31.10.09	SC1	SRJ	MSC
ENGG NOTICE No.	REV.No.	REVISIONS	DATE	BY	CHKD	APPR

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCH/	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	---	SC1	-----
TITLE		DATE	SCALE	DATE FORMAT:
SALES COMPRESSOR		31.10.2009	2:5	DD-MM-YY
DRAWING NUMBER		SHEET: 01 OF 01		DWG
KCE425HAG-V230H				3 SIZE

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]		