

TOLERANCE ON LINEAR DIM'S IF NOT SPECIFIED	
DIM RANGE	ALLOWABLE LIMITS
OVER 0.5 TO 6	±0.1
OVER 6 TO 30	±0.2
OVER 30 TO 120	±0.3
OVER 120 TO 315	±0.5
OVER 315 TO 1000	±0.8
OVER 1000 TO 2000	±1.2
OVER 2000 TO 4000	±2
>4000	±3

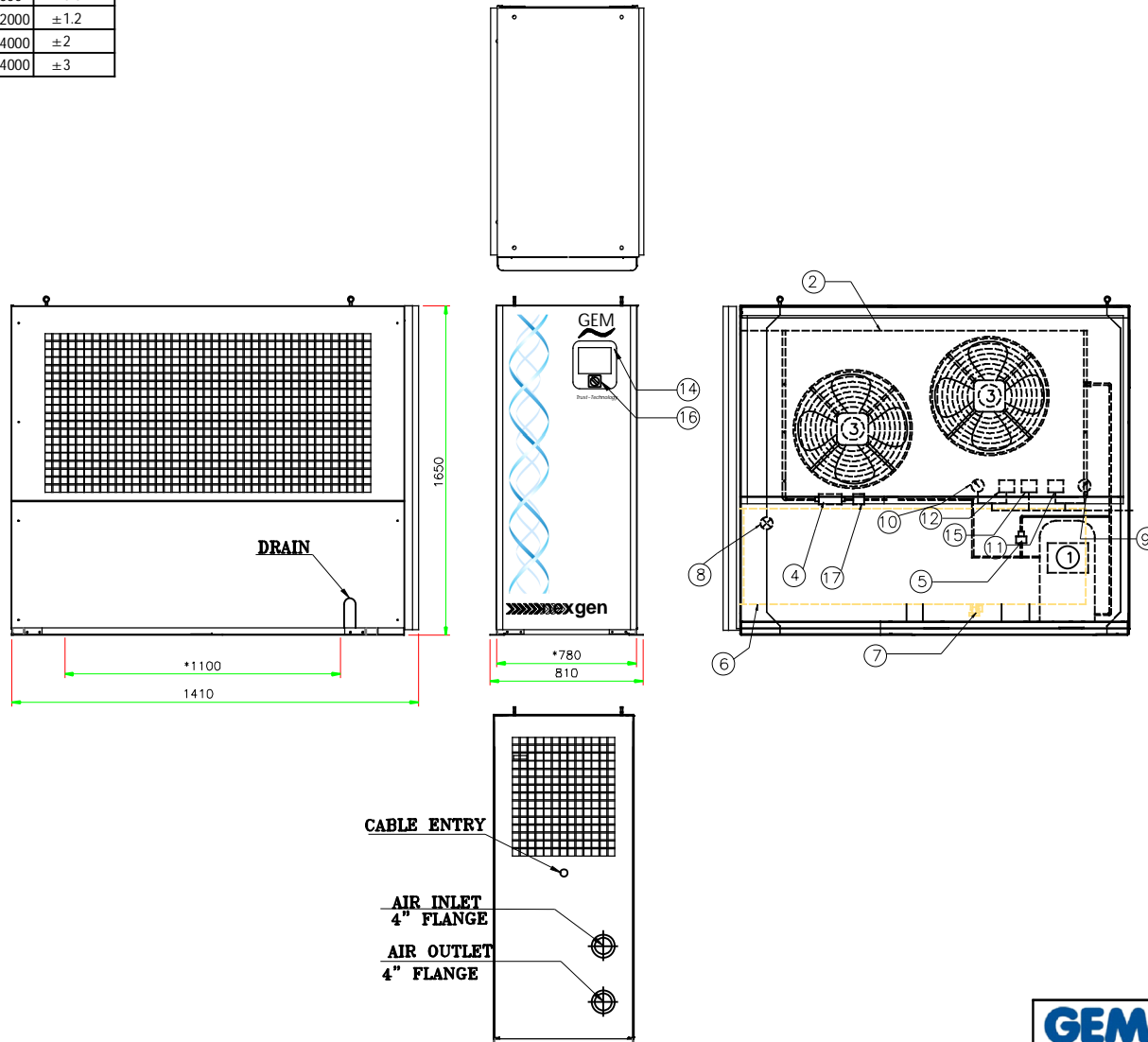
REMOVE ALL SHARP EDGES AND CORNERS.
MAINTAIN ALWAYS, THE MIDRANGE OF TOLERANCES.

SPECIFICATION :



MODEL	: NXG
CAPACITY	: 1250 CFM
WORKING PRESSURE	: 7-16 Kg/cm ² (g)
INLET TEMPERATURE	: 45°C (max)
AMBIENT TEMPERATURE	: 40°C (max)
IN/OUTLET SIZE	: 4" BSP(F)
REFRIGERANT USED	: R407C
ELECTRICAL	: 415V, 50Hz,3Ph.
DESIGN CODE	: IS 2825
DESIGN PRESSURE	: 17.6 Kg/cm ² (g)
HYD. TEST PRESSURE	: 26.4 Kg/cm ² (g)
POWER RATING	: 7.73 KW / 7.62 KW

POWDER COATING DETAILS:

NATURE OF POWDER	: EPOXY POLYSTER (EP)
FRAME \ FINISH	: OXFORD BLUE \ GLOSSY
ENCLOSURES \ FINISH	: BROKEN WHITE \ GLOSSY
DFT	: Min 60 μ
CURING TEMP	: 180°C (10 minutes)



17	1059 03	LIQUID LINE SOLENOID VALVE 1/2"	1	DANFOSS
16	3072 09	ROTARY SWITCH 3 POLE, 25A	1	SALZER
15	1278 09	HIGH PRESSURE SWITCH (KP5)	1	DANFOSS
14	1728 16	PLC-4" TOUCH SCREEN	1	RENU
13	117201	HAND SHUT OFF VALVE- 1/4"	1	CASTLE
12	1278 06	LOW PRESSURE SWITCH (KP1)	1	DANFOSS
11	1278 04	FAN CONTROL SWITCH (KP5)	1	DANFOSS
10	122003	LOW PRESSURE GAUGE (0-300PSI)	1	WIKA
9	1220 02	HIGH PRESSURE GAUGE (0-500PSI)	1	WIKA
8	1247 15	EXPANSION VALVE (TEZ5, ORIFICE:2)	1	DANFOSS
7	4396 02	AUTO DRAIN VALVE (GZ-HD)	1	GEM
6	437850	ALUMINIUM HEAT EXCHANGER WITH MOISTURE SEPERATOR	2	GEM
5	337002	HOT GAS BYPASS VALVE KVC15(5/8")	1	DANFOSS
4	1198 51/ 1198 05	FILTER DRIER 1/2"(DML304S/EK304S)	1	DANFOSS/ ECL
3	1820 11	FAN MOTOR (Ø450mm)	2	EBM-NADI
2	114220	AIR COOLED CONDENSER (36"x24"x6R)	1	GEM
1	114914/ 115891	COMPRESSOR (SZ110/ZR108)	1	DANFOSS/ EMERSON
S.NO.	PART NO	DESCRIPTION	QTY.	MAKE

	NAME/SIGN		DATE	GEM EQUIPMENTS (P) LTD COIMBATORE - 641 407		
	DESIGN	SARAN	19.11.14			
	DRAWN	DHAMU	27-07-16			
	CHKD.					
	APPD.			TITLE G A DRAWING NXG 125		
MACHINED SURFACE AS PER IS:2102(Med.)				DRAWING No.	2123	REV 0
PROPERTY MATERIAL THE INFORMATION AND IDEAS DISCLOSED IN THIS DRAWING IS THE EXCLUSIVE PROPERTY OF GEM EQUIPMENTS AND MAY NOT BE REPRODUCED USED OR DISCLOSED WITHOUT THE WRITTEN PERMISSION OF GEM EQUIPMENTS.						
				A4/ALL DIMENSIONS ARE IN mm SCALE NTS SHEET 1 OF 1		