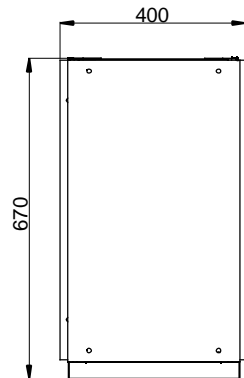


TOLERANCE ON LINEAR DIM'S IF NOT SPECIFIED	
DIM RANGE	ALLOWABLE LIMITS
OVER 0.5 TO 6	±0.1
OVER 6 TO 30	±0.2
OVER 30 TO 120	±0.3
OVER 120 TO 315	±0.5
OVER 315 TO 1000	±0.8
OVER 1000 TO 2000	±1.2
OVER 2000 TO 4000	±2
>4000	±3

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

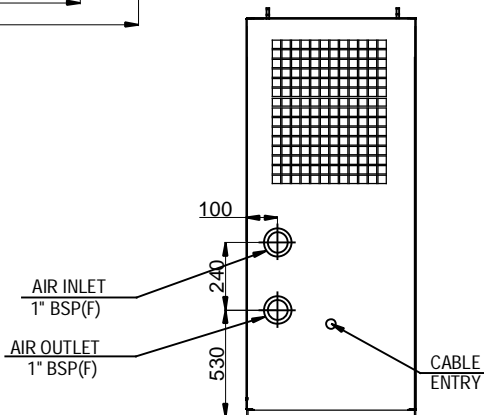
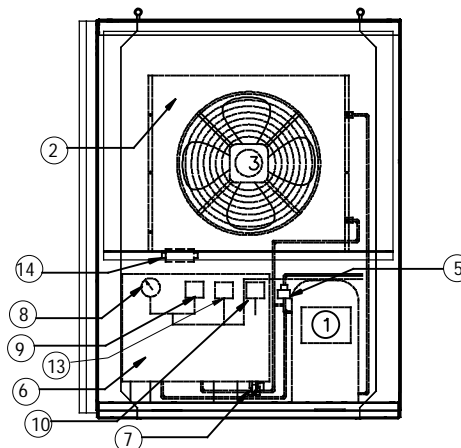
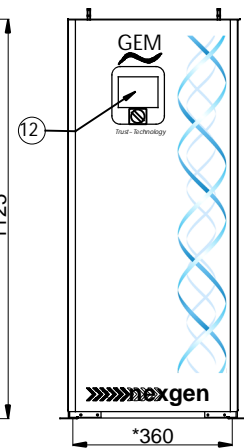
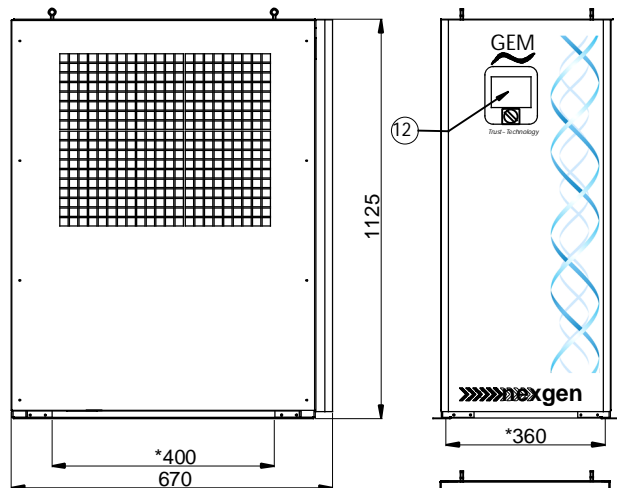


POWDER COATING DETAILS:

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)



SPECIFICATION :

MODEL : NXG
CAPACITY : 80,100CFM
WORKING PRESSURE : 7-16 Kg/cm²(g)
INLET TEMPERATURE : 45°C (max)
AMBIENT TEMPERATURE : 40°C (max)
IN/OUTLET SIZE : 1" BSP(F)
REFRIGERANT USED : R134a
ELECTRICAL : 415V, 50Hz, 3Ph.
DESIGN CODE : IS 2825
DESIGN PRESSURE : 17.6 Kg/cm²(g)
HYD. TEST PRESSURE : 26.4 Kg/cm²(g)
POWER RATING : 0.785 KW



*-FOUNDATION DETAILS

14	225203/ 119811	FILTER DRIER(DML083/EK083)	1	DANFOSS/ ECL
13	1278 04	HIGH PRESSURE SWITCH (KP5)	1	DANFOSS
12	1728 16	PLC-4" TOUCH SCREEN	1	RENU
11	1172 01	HAND SHUT OFF VALVE 1/4"	1	CASTLE
10	127806	LOW PRESSURE SWITCH (KP1)	1	DANFOSS
9	1278 04	FAN CONTROL SWITCH(KP5)	1	DANFOSS
8	122002	HIGH PRESSURE GAUGE (0-500PSI)	1	WIKA
7	4396 02	AUTO DRAIN VALVE (GZ-HD)	1	GEM
6	4378 43	ALUMINIUM HEAT EXCHANGER WITH MOISTURE SEPERATOR	1	GEM
5	1059 01	HOT GAS BYPASS SOLENOID VALVE (1/4") EVU2	1	DANFOSS
4	9025 04	CAPILLARY TUBE 0.55 x 5 FEET	2	GEM
3	1820 07	FAN MOTOR (Ø300mm)	1	EBM
2	1142 06	CONDENSER (14"x14"x4R)	1	GEM
1	1158 83	COMPRESSOR (KCJ467CAL)	1	ECL
S.NO.	PART NO	DESCRIPTION	QTY.	MAKE

 Trust - Technology	NAME/SIGN		DATE	GEM EQUIPMENTS (P) LTD COIMBATORE - 641 407		
	DESIGN	SRIRAM	18-11-15			
	DRAWN	KARTHICK	20-07-16			
	CHKD.			TITLE	GA DRAWING NXG 010	
	APPD.					
MACHINED SURFACE AS PER IS:2102(Med.)				DRAWING No.	1699	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		