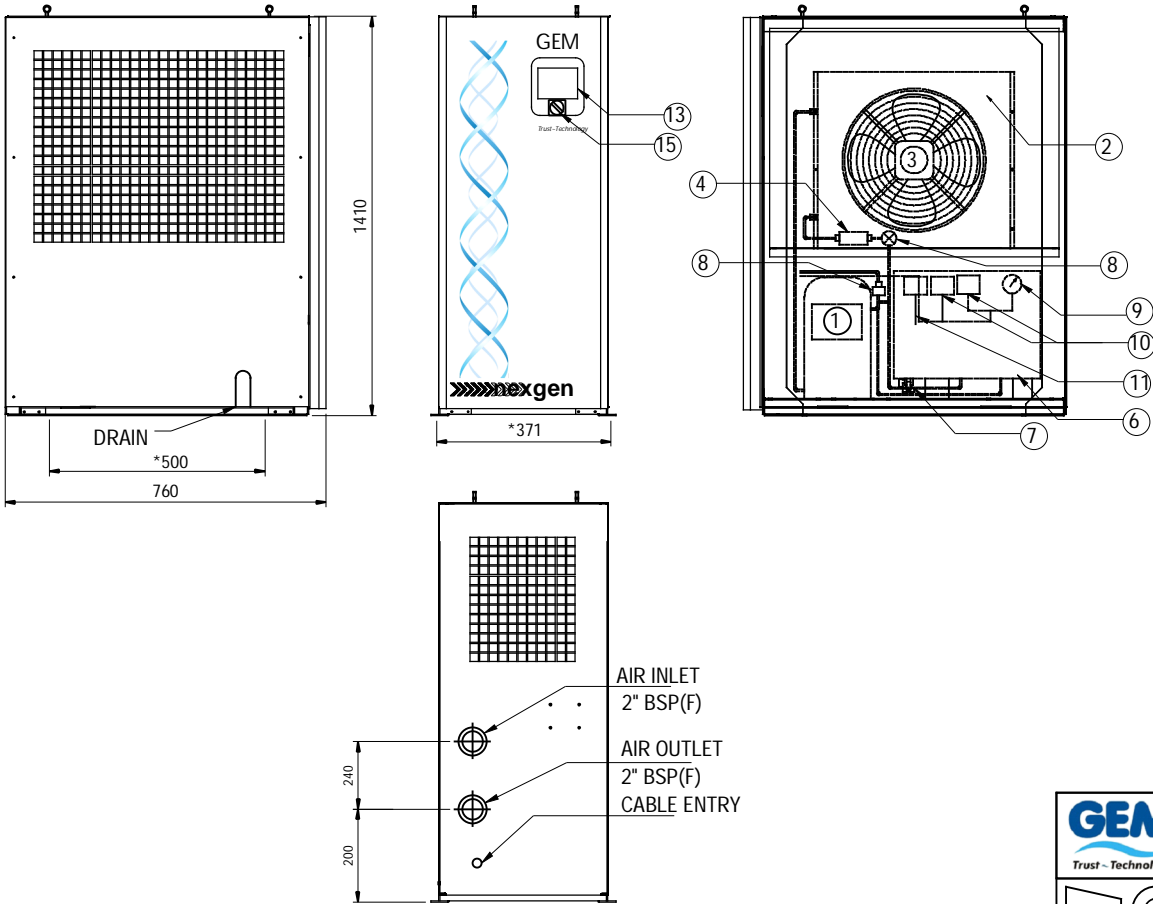


TOLERANCE ON LINEAR DIM'S IF NOT SPECIFIED	
DIM RANGE	ALLOWABLE LIMITS
OVER 0.5 TO 6	±0.1
OVER 6 TO 30	±0.2
OVER 30 TO 120	±0.3
OVER 120 TO 315	±0.5
OVER 315 TO 1000	±0.8
OVER 1000 TO 2000	±1.2
OVER 2000 TO 4000	±2
>4000	±3



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

SPECIFICATION :	
MODEL	: NXG
CAPACITY	: 150,200CFM
WORKING PRESSURE	: 7-16 Kg/cm (g)
INLET TEMPERATURE	: 45°C (max)
AMBIENT TEMPERATURE	: 40°C (max)
IN/OUTLET SIZE	: 11/2" BSP(F)
REFRIGERANT USED	: R134a
ELECTRICAL	: 415V, 50Hz, 3Ph.
DESIGN CODE	: IS 2825
DESIGN PRESSURE	: 17.6 Kg/cm <sup>2</sup> (g)
HYD. TEST PRESSURE	: 26.4 Kg/cm <sup>2</sup> (g)
POWER RATING	: 1.235 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)



15	3072 09	ROTARY SWITCH 3 POLE, 25A	1	SALZER
14	1278 04	HIGH PRESSURE SWITCH(KP5)	1	DANFOSS
13	1728 16	PLC-4" TOUCH SCREEN	1	RENU
12	1172 01	HAND SHUT OFF VALVE 1/4"	1	CASTLE
11	1278 06	LOW PRESSURE SWITCH(KP1)	1	DANFOSS
10	1278 04	FAN CONTROL SWITCH(KP5)	1	DANFOSS
9	1220 02	HIGH PRESSURE GAUGE (0-500PSI)	1	WIKA
8	1059 01	HOT GAS BYPASS SOLENOID VALVE (1/4") EVU2	1	DANFOSS
7	4396 02	AUTO DRAIN VALVE (GZ-HD)	1	GEM
6	4378 45	ALUMINIUM HEAT EXCHANGER WITH MOISTURE SEPERATOR	1	GEM
5	9025 04	CAPILLARY TUBE	1	DANFOSS
4	1198 11	FILTER DRIER -EK083	1	ECL
3	1820 03	FAN MOTOR (Ø300mm)	1	EBM
2	1142 23	CONDENSER (18"x18"x4R)	1	GEM
1	1158 83	COMPRESSOR (KCM511CAL)	1	ECL
S.NO.	PART NO	DESCRIPTION	QTY.	MAKE

 Trust - Technology	NAME/SIGN		DATE	<b>GEM EQUIPMENTS (P) LTD</b> <b>COIMBATORE - 641 407</b>		
	DESIGN	SRIRAM	18-11-15			
	DRAWN	NAVEEN.L	21-07-16			
	CHKD.			TITLE GA DARWING NXG 015/020		
	APPD.					
MACHINED SURFACE AS PER IS:2102(Med.)				DRAWING No.		REV
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.				1702		0
				A4 ALL DIMENSIONS ARE IN mm		SCALE NTS