
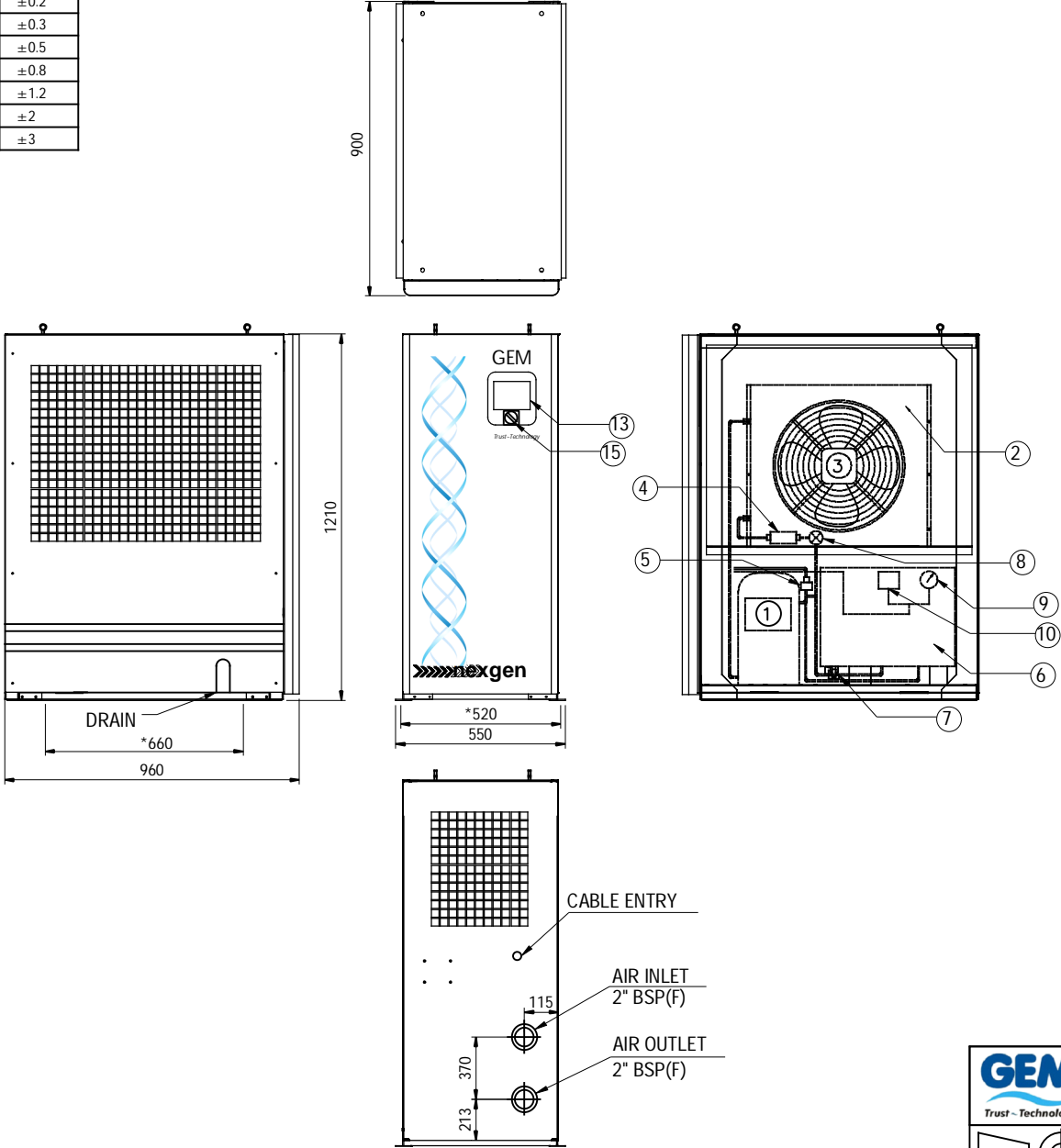


TOLERANCE ON LINEAR DIM'S IF NOT SPECIFIED	
DIM RANGE	ALLOWABLE LIMITS
OVER 0.5 TO 6	±0.1
OVER 6 TO 30	±0.2
OVER 30 TO 120	±0.3
OVER 120 TO 315	±0.5
OVER 315 TO 1000	±0.8
OVER 1000 TO 2000	±1.2
OVER 2000 TO 4000	±2
>4000	±3



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

SPECIFICATION :	
MODEL	: NXG
CAPACITY	: 250,300CFM
WORKING PRESSURE	: 7-16 Kg/cm ² (g)
INLET TEMPERATURE	: 45°C (max)
AMBIENT TEMPERATURE	: 35°C (max)
IN/OUTLET SIZE	: 2" BSP(F)
REFRIGERANT USED	: R404a
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	: 1.475 kw

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



15	307209	ROTARY SWITCH 3 POLE, 25A	1	SALZER
14	1278 09	HIGH PRESSURE SWITCH (YK-400-400P340X)	1	MATCHWELL
13	1728 16	PLC-4" TOUCH SCREEN	1	RENU
12	1172 01	HAND SHUT OFF VALVE 1/4"	1	CASTLE
11	1278 10	LOW PRESSURE SWITCH (YK-400-035G050G)	1	MATCHWELL
10	1278 05	FAN CONTROL SWITCH (KP5)	1	DANFOSS
9	1220 02	HIGH PRESSURE GAUGE (0-500PSI)	1	WIKA
8	1247 40	EXPANSION VALVE TES2-ORIFICE3	1	DANFOSS
7	4396 02	AUTO DRAIN VALVE (GZ-HD)	1	GEM
6	4378 46	ALUMINIUM HEAT EXCHANGER WITH MOISTURE SEPERATOR	1	GEM
5	3370 01	HOT GAS BYPASS KVC12 1/2"	1	DANFOSS
4	2252 03	FILTER DRIER 3/8"-DML083	1	DANFOSS
3	1820 03	FAN MOTOR (Ø450mm)	1	EBM
2	1142 23	CONDENSER (22"x18"x4R)	1	GEM
1	1158 83	COMPRESSOR (KCM511CAL)	1	ECL
S.NO.	PART NO	DESCRIPTION	QTY.	MAKE

	NAME/SIGN		DATE	GEM EQUIPMENTS (P) LTD COIMBATORE - 641 407	
	DESIGN	SRIRAM	18-11-15		
	DRAWN	DHAMU	22-07-16		
	CHKD.			TITLE	
		APPD.		GA DARWING NXG 025/030	
MACHINED SURFACE AS PER IS:2102(Med.)				DRAWING No.	
PROPERTY MATERIAL				1806	
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.				REV 1	
A4		ALL DIMENSIONS ARE IN mm		SCALE NTS	SHEET 1 OF 1

01	18.08.16	ELECTRICAL DETAILS CHANGED	KARTHI					
REV.No	DATE	REVISION DETAILS	ALT. BY	CHKD. BY	APPD. BY	AREA	DCR.No	