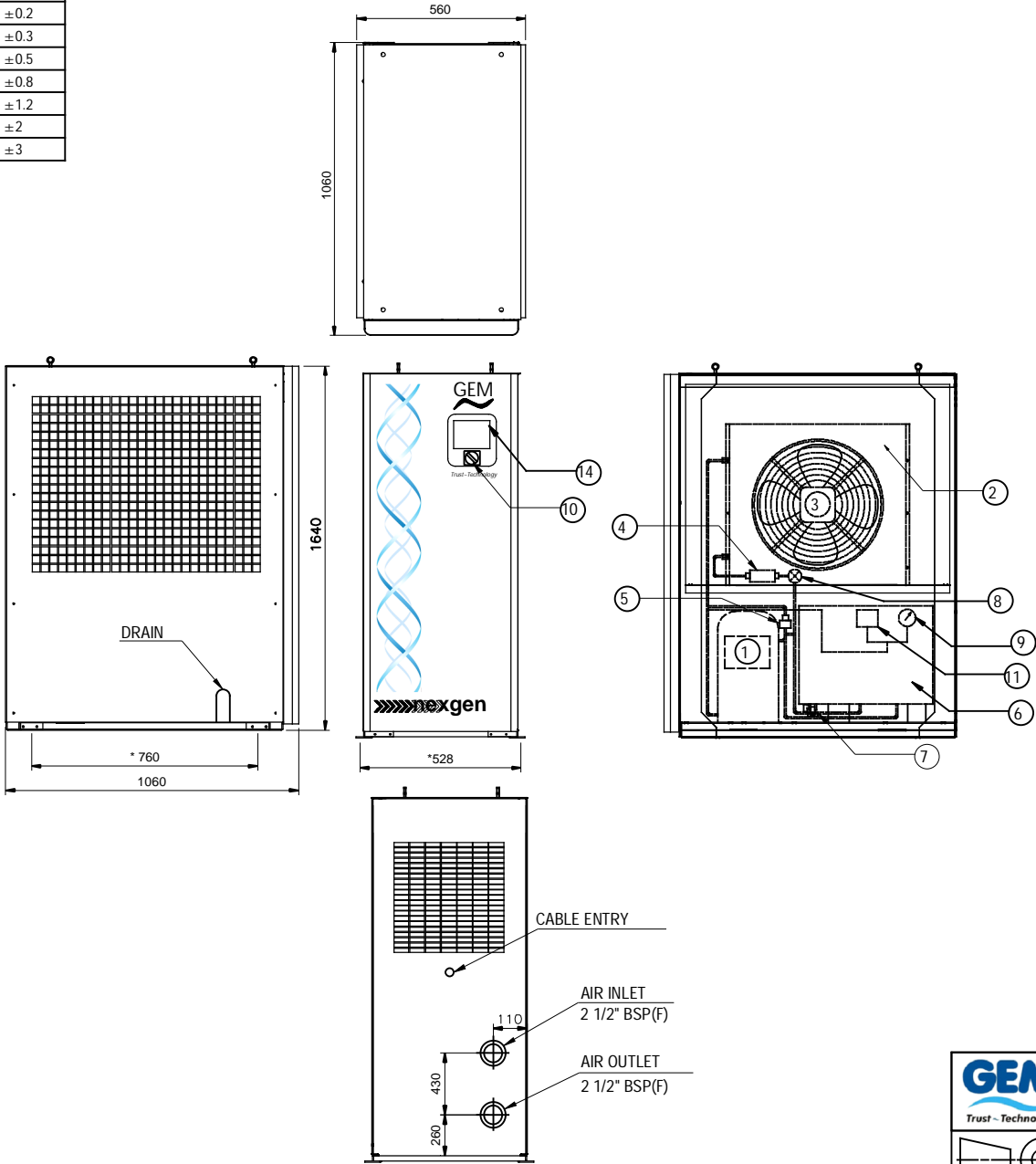


TOLERANCE ON LINEAR DIM'S IF NOT SPECIFIED	
DIM RANGE	ALLOWABLE LIMITS
OVER 0.5 TO 6	±0.1
OVER 6 TO 30	±0.2
OVER 30 TO 120	±0.3
OVER 120 TO 315	±0.5
OVER 315 TO 1000	±0.8
OVER 1000 TO 2000	±1.2
OVER 2000 TO 4000	±2
>4000	±3


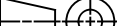
REMOVE ALL SHARP EDGES AND CORNERS.
MAINTAIN ALWAYS, THE MIDRANGE OF TOLERANCES.



SPECIFICATION :	
MODEL	: NGX
CAPACITY	: 600 CFM
WORKING PRESSURE	: 7-16 Kg/cm ² (g)
INLET TEMPERATURE	: 45°C (max)
AMBIENT TEMPERATURE	: 40°C (max)
IN/OUTLET SIZE	: 2 1/2" 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	: 2.38 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	1278 09	HIGH PRESSURE SWITCH (YK-400-400P340X)	1	DANFOSS
14	1728 16	PLC-4" TOUCH SCREEN	1	RENU
13	1172 01	HAND SHUT OFF VALVE (1/4")	1	CASTLE
12	1278 10	LOW PRESSURE SWITCH (YK-400-035G050G)	1	DANFOSS
11	1278 04	FAN CONTROL SWITCH (KP5)	1	DANFOSS
10	3072 09	ROTARY SWITCH 3 POLE, 25A	1	SALZER
9	1220 02	HIGH PRESSURE GAUGE (0-500PSI)	1	WIKA
8	1247 40	EXPANSION VALVE TES2-ORIFICE4	1	DANFOSS
7	4396 02	AUTO DRAIN VALVE (GZ-HD)	1	GEM
6	4378 48	ALUMINIUM HEAT EXCHANGER WITH MOISTURE SEPERATOR	1	GEM
5	3370 01	HOT GAS BYPASS (1/2") KVC12	1	DANFOSS
4	2252 04	FILTER DRIER 3/8"(EK163)	1	DANFOSS/ ECL
3	1820 11	FAN MOTOR (Ø450mm)	1	EBM-NADI
2	1142 25	CONDENSER (30"x24"x4R)	1	GEM
1	1158 85	COMPRESSOR (KCM522CAL)	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	NAVEEN.L	25-07-16			
	CHKD.			TITLE GA DARWING NXG 060		
	APPD.					
MACHINED SURFACE AS PER IS:2102(Med.)				DRAWING No.		REV
PROPERTY MATERIAL				2094		0
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

REV.No	DATE	REVISION DETAILS	ALT. BY	CHKD. BY	APPD. BY	AREA	DCR.No	F/DSN/022 1		2	3	4	5	6	FILE PATH 7
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