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.

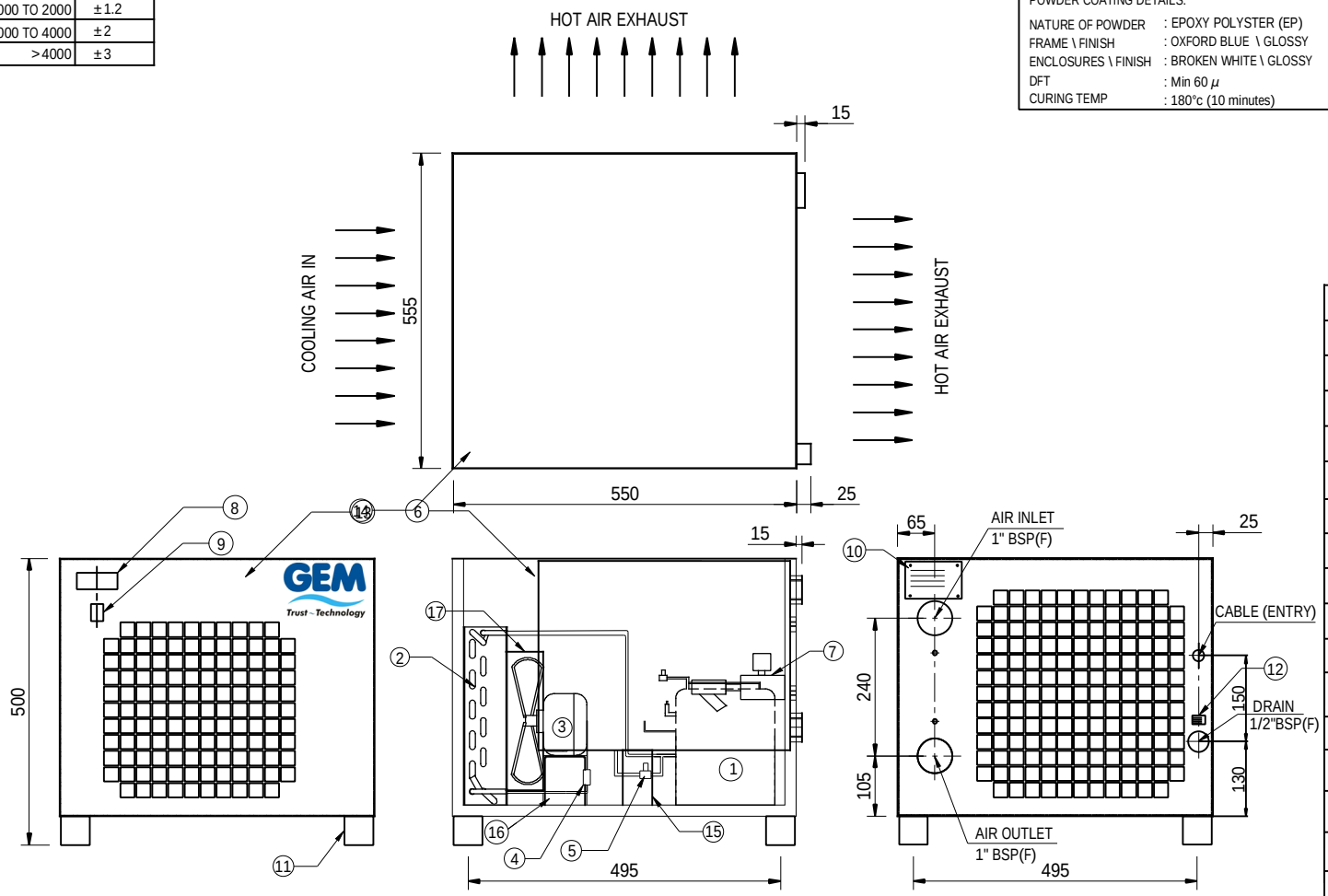
S.NO	CAPACITY CFM	COMPRESSOR		POWER RATING kW	RECOMMENDED MCB RATING Amps
		PART CODE	DESCRIPTION		
1	60	1450 04	KCE444HAG\ECZ444	0.450	3.2
2	80	1450 08	KCJ467HAG	0.675	5.0

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	: 2KD 006 /008
CAPACITY	: 60,80 CFM
WORKING PRESSURE	: 7-16 Kg/cm^2(g)
INLET TEMPERATURE	: 45°C (max)
OUTLET TEMPERATURE	: 30-35°C
AMBIENT TEMPERATURE	: 40°C (max)
IN/OUTLET SIZE	: 1"BSP(F)
OUTLET DEWPOINT	: +2°C TO +4°C
REFRIGERANT USED	: R134a
ELECTRICAL	: 220V±10%,50Hz,1Ph
DESIGN CODE	: IS 2825
DESIGN PRESSURE	: 17.6 Kg/cm^2(g)
HYD. TEST PRESSURE	: 26.4 Kg/cm^2(g)



S.NO.	PARTCODE	DESCRIPTION	QTY	MAKE/ MATERIAL
17	1014	FAN SHROUD 60/80 CFM	1	GI
16	1013	COOLER STAND	1	CRCA
15	1012	FAN STAND	1	CRCA
14	1011	TOP COVER	1	CRCA
13	1009	BOTTOM COVER WELDMENT	1	CRCA
12	7053 54	STICKER SET	1	CRYSTAL
11	8312 04	MOUNTING BUSH	4	GEM
10	1761 00	NAME PLATE REF DRYER	1	ALUMINIUM
9	3150 02	SWITCH ON/OFF	1	TECKNIC
8	1728 00	TEMPERATURE CONTROLLER	1	SUBZERO
7	4396 01	AUTO DRAIN VALVE (GZ LD)	1	GEM
6	4378 42	ALUMINIUM HEAT EXCHANGER WITH BUILT IN MOISTURE SEPARATOR	1	GEM
5	1059 01	HOT GAS BYPASS SOLENOID VALVE (1/4")	1	DANFOSS
4	2252 01/ 1198 50	FILTER DRIER(DML032S/EK032S)	1	DANFOSS/ EMERSON
3	1820 04/ 1821 01	FAN LEAF Ø230mm/FAN MOTOR Ø230mm	1	EBM
2	1142 04	CONDENSER(14"x12"x3R)	1	GEM
1	REF TABLE	COMPRESSOR	1	ECL

NOTE:
REFER P&I DIAGRAM DRG.NO : 1015
REFER WIRING DIAGRAM DRG.NO : 1016
REFER BOM.NO : 002011/002016

NOTE:
1. EXTENSION CABLE SHOULD BE SUPPLIED WITH 1m LONG
2. CABLE SIZE : 1.5sq.mm
3. 3 WIRE SYSTEM : P, N, E

NO FOUNDATION REQUIRED

REV.No	DATE	REVISION DETAILS	ALT. BY	CHKD. BY	APPD. BY	AREA	DCR.No
2	29.07.16	POWDER COATING DETAIL IS ADDED	NAVEEN L				
1	18.07.15	ADDITIONAL INFORMATIONS ADDED AND FAN MOTOR CHANGED TO Ø230mm-EBM MAKE					10296

	NAME/SIGN	DATE
DESIGN	SARAVANAN/GOWTHAM	07.02.15
DRAWN	GOWTHAM	22.06.15
CHKD.		
APPD.		

MACHINED SURFACE AS PER IS:2102(Med.)
PROPERTY MATERIAL

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GEM EQUIPMENTS (P) LTD
COIMBATORE - 641 407

TITLE: GA DRAWING 2KD006/008(GLOBAL SERIES)

DRAWING No. 1008 REV 2

A4 | ALL DIMENSIONS ARE IN mm | SCALE NTS | SHEET 1 OF 1