

NOTES:
 1. C INDICATES MOUNTING DIMENSIONS.
 2. ALL DIMENSIONS AND WEIGHTS ARE FOR REFERENCE ONLY.
 3. COOLING AIR FLOW REQUIRED FOR THE PACKAGE IS 500 CFM.
 4. MINIMUM DISTANCE REQUIRED AROUND THE COMPRESSOR IS 33ft ON ALL SIDES AND 66ft ON TOP (INSTALLATION REQUIREMENT)
 5. # - VFD AVAILABLE IN CV VERSION ONLY.

UNIT WEIGHT DETAILS (OBS)	C	CV
MODEL		
EG 11	1213	1323
EG 15	1257	1433
EG 18	1411	1477
EG 22	1433	1488

MOISTURE SEPARATOR WITH ADV PLS & CONTROL PANEL ASSY (GROUND THE JOURN)		QTY
15	MOISTURE SEPARATOR WITH ADV PLS & CONTROL PANEL ASSY	1
14	VARIABLE FREQUENCY DRIVE #	1
13	OIL FILTER	1
12	OIL AND AFTER COOLER	1
11	COOLING FAN (08-22 KW)	2
10	COOLING FAN (11-15 KW)	1
9	MINIMUM PRESSURE VALVE	1
8	SAFETY VALVE	1
7	SEPARATOR ELEMENT	1
6	AIR OIL SEPARATOR TANK	1
5	DRIVE COUPLING	1
4	INTAKE VALVE	1
3	AIR FILTER	1
2	AIR FEND	1
1	ELECTRIC MOTOR	1

CENTRE OF GRAVITY DETAILS		Z
SNO	X	Y
1	28.07'	26.1'
		12.9'

TOLERANCE	FINISH	QTY
±0.1	2000	2000
±0.2	4000	4000
±0.3	1000	1000
±0.4	315	315
±0.5	120	120
±0.6	60	60
±0.7	30	30
±0.8	15	15
±1.0	6	6
±1.5	3	3
±2.0	1	1

REV. NO.	ECOING.	DATE	DESCRIPTION	CHKD. BY	ALT. BY
1					
2					
3					
4					
5					
6					

MACHINING DEVIATION FOR OPEN DIMSIS 2102(4-dim)		TOLERANCE
1	28.07'	±0.1
2	26.1'	±0.2
3	12.9'	±0.3
4		±0.4
5		±0.5
6		±0.6
7		±0.7
8		±0.8
9		±1.0
10		±1.5
11		±2.0

UNIT WEIGHT DETAILS (OBS)	C	CV
15		
14		
13		
12		
11		
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		

SNO	DESCRIPTION	QTY
1	MOISTURE SEPARATOR WITH ADV PLS & CONTROL PANEL ASSY	1
2	VARIABLE FREQUENCY DRIVE #	1
3	OIL FILTER	1
4	OIL AND AFTER COOLER	1
5	COOLING FAN (08-22 KW)	2
6	COOLING FAN (11-15 KW)	1
7	MINIMUM PRESSURE VALVE	1
8	SAFETY VALVE	1
9	SEPARATOR ELEMENT	1
10	AIR OIL SEPARATOR TANK	1
11	DRIVE COUPLING	1
12	INTAKE VALVE	1
13	AIR FILTER	1
14	AIR FEND	1
15	ELECTRIC MOTOR	1

SINO	DESCRIPTION	Qty.	DRAWING No.	Rev.	REMARKS
EG 11 - EG 22	ELGI EG-22/60HZ				
NOT APPLICABLE					

WEIGHT	REFER TABLE	SCALE	NTS	DATE	DATE
203		30x2.16			
CAD					
CHECKED					
APPROVED					

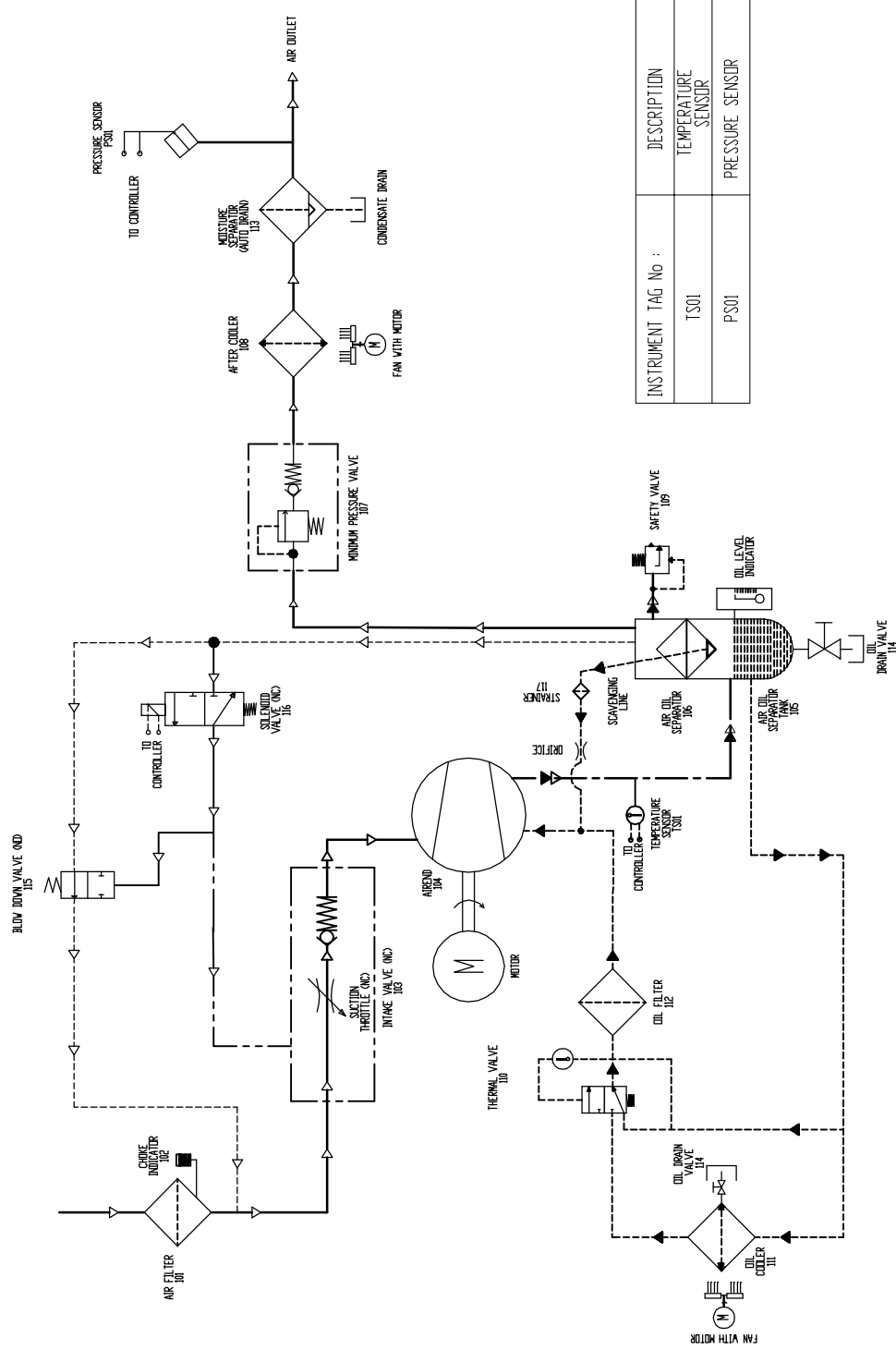
REV. NO.	ECOING.	DATE	DESCRIPTION	CHKD. BY	ALT. BY
1					
2					
3					
4					
5					
6					

SINO	DESCRIPTION	QTY
1	MOISTURE SEPARATOR WITH ADV PLS & CONTROL PANEL ASSY	1
2	VARIABLE FREQUENCY DRIVE #	1
3	OIL FILTER	1
4	OIL AND AFTER COOLER	1
5	COOLING FAN (08-22 KW)	2
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8	SAFETY VALVE	1
9	SEPARATOR ELEMENT	1
10	AIR OIL SEPARATOR TANK	1
11	DRIVE COUPLING	1
12	INTAKE VALVE	1
13	AIR FILTER	1
14	AIR FEND	1
15	ELECTRIC MOTOR	1

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED. For unspesified Tolerances, Refer Drg No. 012392230
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P & I DIAGRAM

⚠ - CRITICAL CHARACTERISTIC (SAFETY/REGULATORY)
 ⚠ - SIGNIFICANT CHARACTERISTIC (FIT/FORM/FUNCTION/FINISH)



INSTRUMENT TAG No :		DESCRIPTION
TS01		TEMPERATURE SENSOR
PS01		PRESSURE SENSOR

S.No.	DESCRIPTION	Qty.	DRAWING No.	Rev.	REMARKS
	MODEL : EG 11 - EG 22				
	MATERIAL : NOT APPLICABLE				
WEIGHT : REFER TABLE					
203	NAME	DATE			
CA0	AR	30.12.16			
CHECKED			SCALE	1:1	
APPROVED			NTS		

LEGEND	CIRCUIT	PIPE SIZE
---	ENVELOPE LINE	NOT APPLICABLE
—▲—	AIR LINE	1 INCH
—▲—	PULSE LINE	1/4 INCH
—▲—	OIL LINE	3/4 INCH
—▲—	AIR OIL LINE	2 INCH
—▲—	BLOW DOWN LINE	1/4 INCH DR 3/8 INCH

ELGI ELGI EQUIPMENTS LTD.,
 COMBATORE - INDIA.

GA DRAWING EG-22/60HZ
 (USA / SAUDI / BRAZIL)

DRG.No.	01	53	1678	1
DRG.SHEET	2	2		
REVISION	R	0	2	