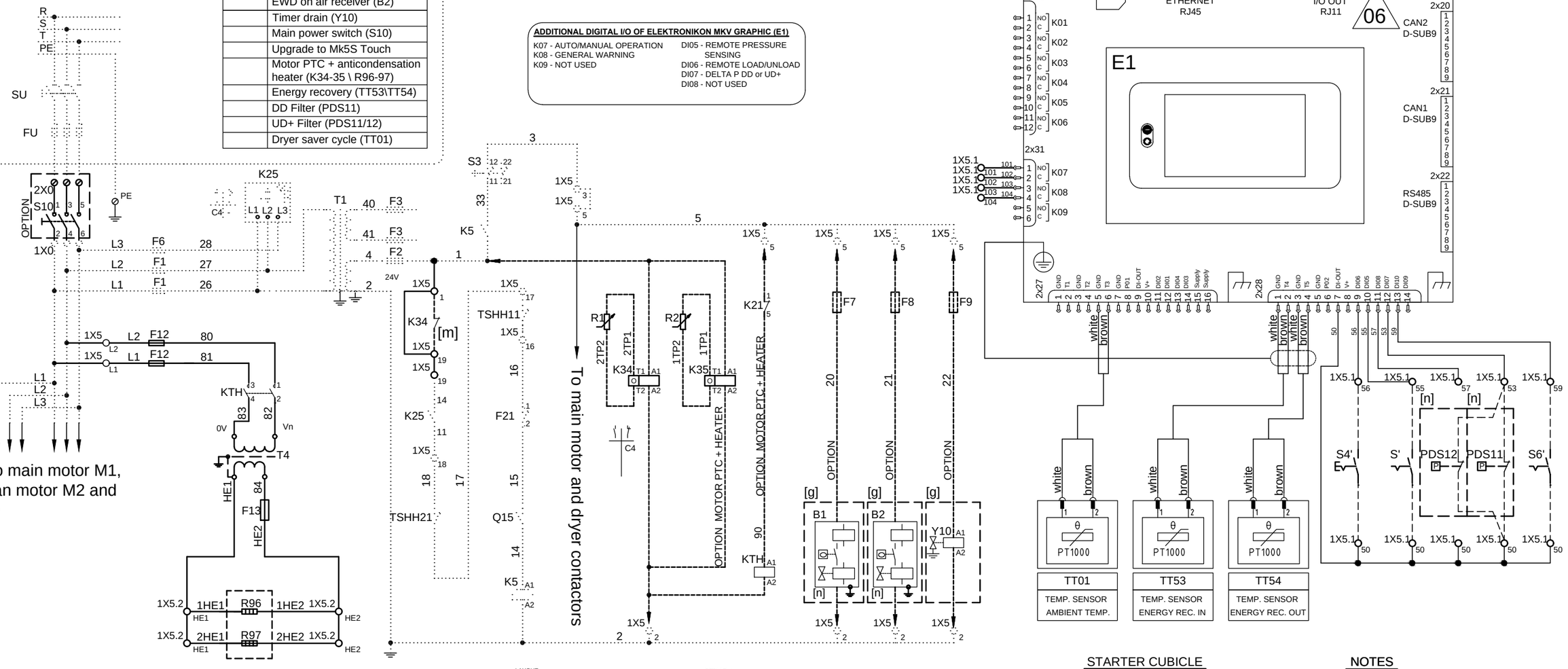
Compulsory Customer Care Installation

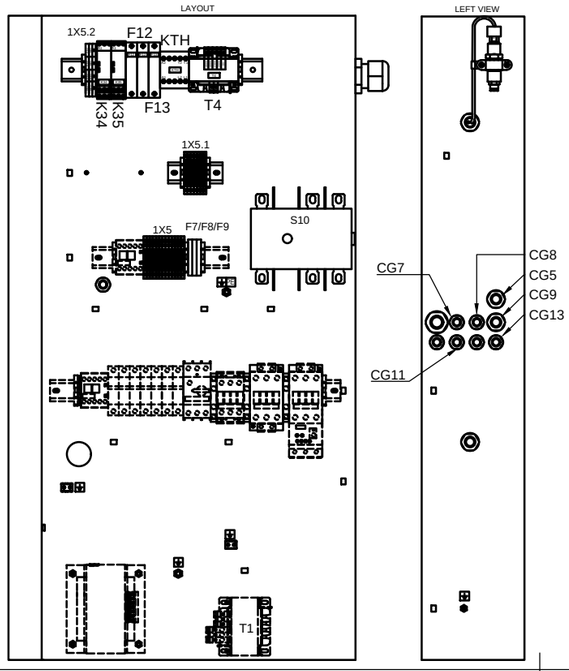
Installed	Features/optional components
	EWD on cooler (B1)
	EWD on air receiver (B2)
	Timer drain (Y10)
	Main power switch (S10)
	Upgrade to Mk5S Touch
	Motor PTC + anticondensation heater (K34-35 \ R96-97)
	Energy recovery (TT53\TT54)
	DD Filter (PDS11)
	UD+ Filter (PDS11/12)
	Dryer saver cycle (TT01)

ADDITIONAL DIGITAL I/O OF ELEKTRONIKON MKV GRAPHIC (E1)

K07 - AUTO/MANUAL OPERATION
K08 - GENERAL WARNING
K09 - NOT USED

DI05 - REMOTE PRESSURE SENSING
DI06 - REMOTE LOAD/UNLOAD
DI07 - DELTA P DD or UD+
DI08 - NOT USED





Configuration CABLE GLAND	
CG5 - Energy recovery (TT53+TT54)	M20x1.5
CG11 - DD/UD+ filters (PDS11/12)	M16x1.5
CG7 - EWD on cooler (B1)	M16x1.5
CG8 - EWD on tank (B2) or timer drain on tank (Y10)	M16x1.5
CG9 - Freeze protection (heaters)	M32x1.5
CG13 - Dryer saver cycle (TT01)	M16x1.5

STARTER CUBICLE

1X5 : main terminal block
1X5.1 : terminal block Mk5S Touch
1X5.2 : anti cond. h. terminal block
E1 : Elektronikon Mk5S Touch
F12-F13 : Anti cond. heather fuses
F1-2-3-6 : Control circuit fuses
F7-8-9 : Options fuses
S10 : main switch
S' : remote pressure sensing
S4' : remote load/unload
S6' : remote press. set select
T4 : heaters transformer
PDS11 : Delta P-switch for integrated DD filter
PDS12 : Delta P-switch for integrated UD+ filter
R1-R2 : motor PTC

KTH : Anticond. heather contactor
K34-35 : Thermistor relays
T1 : Control transformer

NOTES

[g] FPC: field provided components

[m] Optional thermistor, replace bridge by NC contact of K34

[n] Optional Delta P-switches are not available together

COMPRESSOR

B1 : EWD on cooler
B2 : EWD on tank
R96/R97 : anticondensation motor heaters
Y10 : timer drain on tank

The scope of the service diagram is to:
- show the connection of all options
- show additional I/O available only in case of upgrade to Mk5S Touch

The present service diagram an extension and has to be used only in conjunction with 2205010000 (IEC) or 2205030200 (UL/CSA).

Note	Position	Modified from	Date	Intr./Appd.
06		Changed controller, DN19061021, CID27287.	2019/06/14	ATFIZZARI

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Parent 3D Model	Ed.Version 3D

Tolerances,if not indicated,according to: ATLAS COPCO STANDARD CLASS
General tolerances: 1350K - V

Name: SERVICE DIAGRAM OPTIONS — GA15-26 IEC/UL/CSA Mk5S
Material: Not Applicable
Treatment: Not Applicable
Confidentiality class acc. to 1102 K: Confidential
ACDE

Atlas Copco
STATUS: Approved
Scale: -/-
Drawn by: ATLASCOPCO\CAInfanton
Drawing format: A2
Blank wt. Kg
Fini wt. Kg
Des checked.
Prod checked.
Approved.
Date: 18/07/2014
Family
Blank nr.
Compare
Replaces
Drawing owner: CAI
Transferred from
Designation: 2205010001
Sheet ( ) 01 01