Refrigerating air dryer

ACT VS 800 – 2500

Air - water cooled

Attachments / Anhänge / Annexes / Allegati / Apèndices / Anexos / Bijlagen / Приложение / Mellékletek

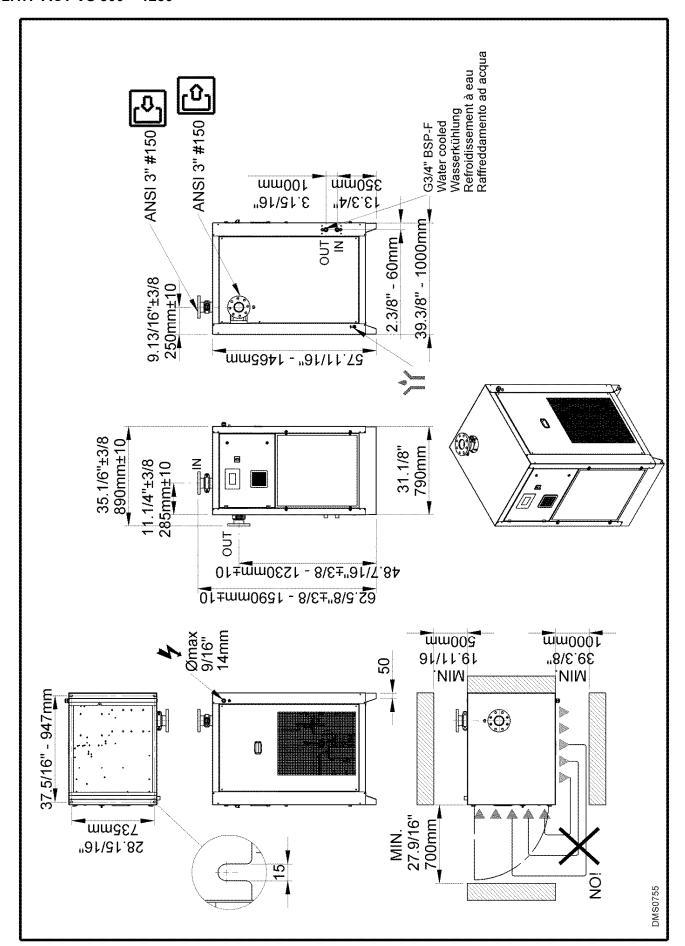


12 Attachments

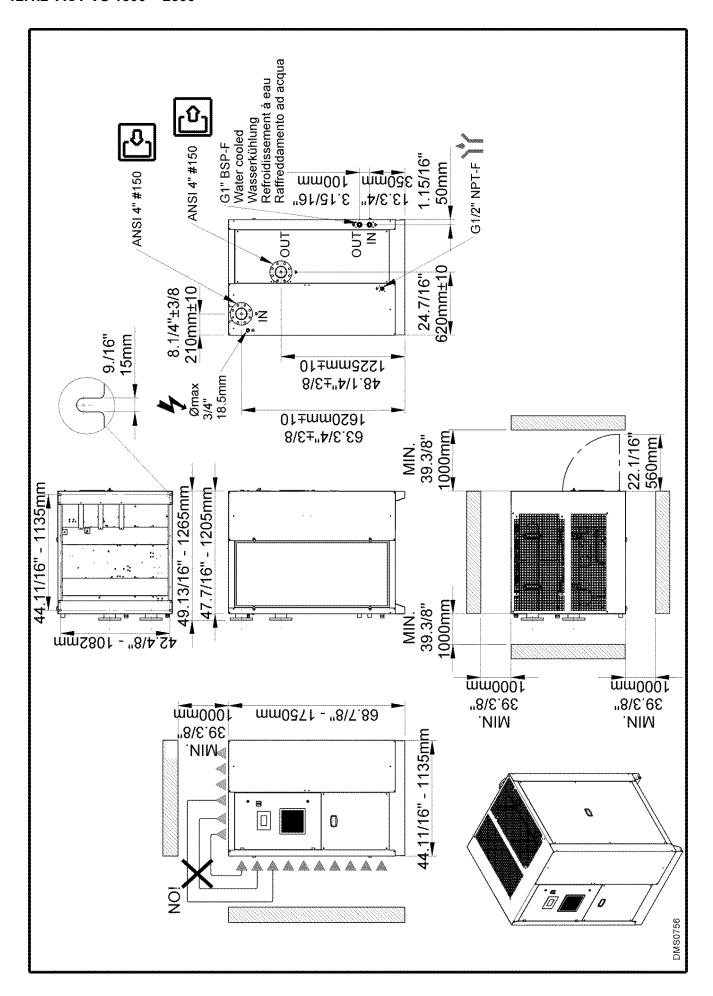
2

12.1 Dryers dimensions

12.1.1 ACT VS 800 - 1250



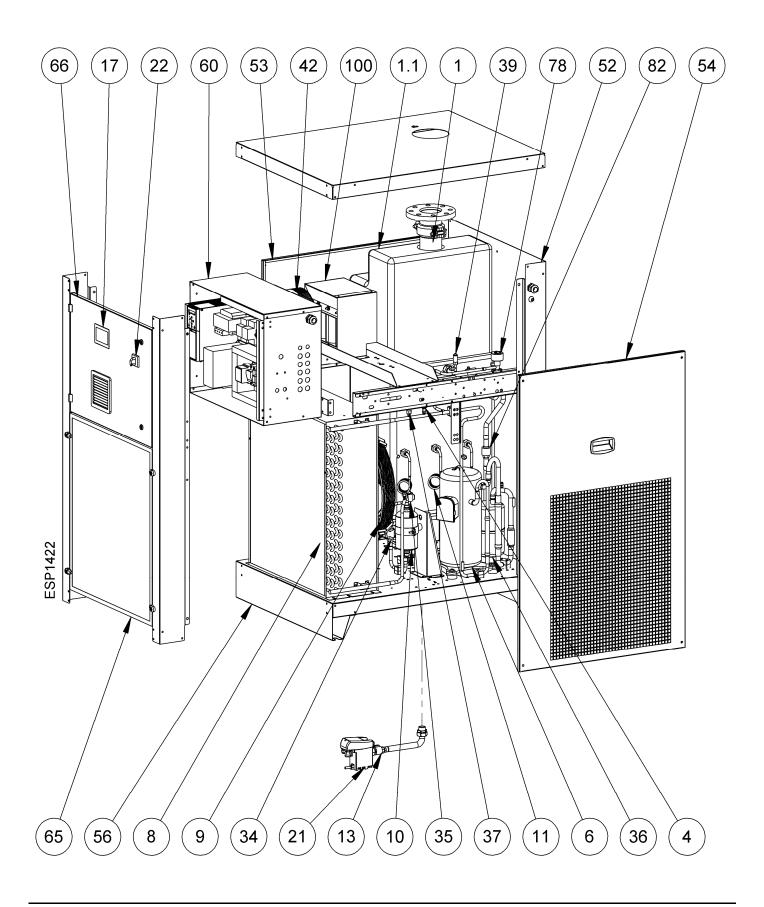
12.1.2 ACT VS 1500 - 2500



ACT VS 800 - 2500

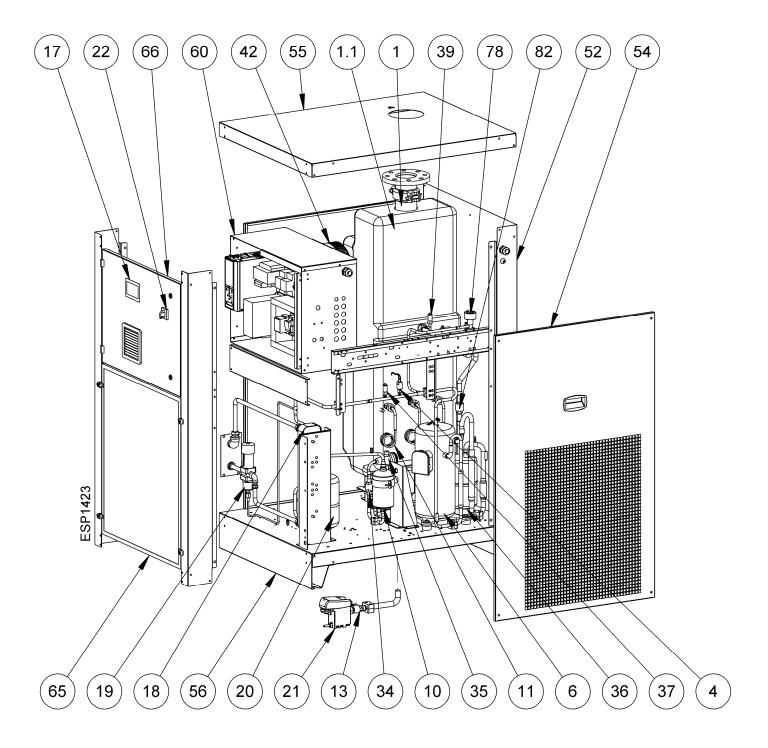
12.2 Exploded views

12.2.1 ACT VS 800 - 1250 Air Cooled

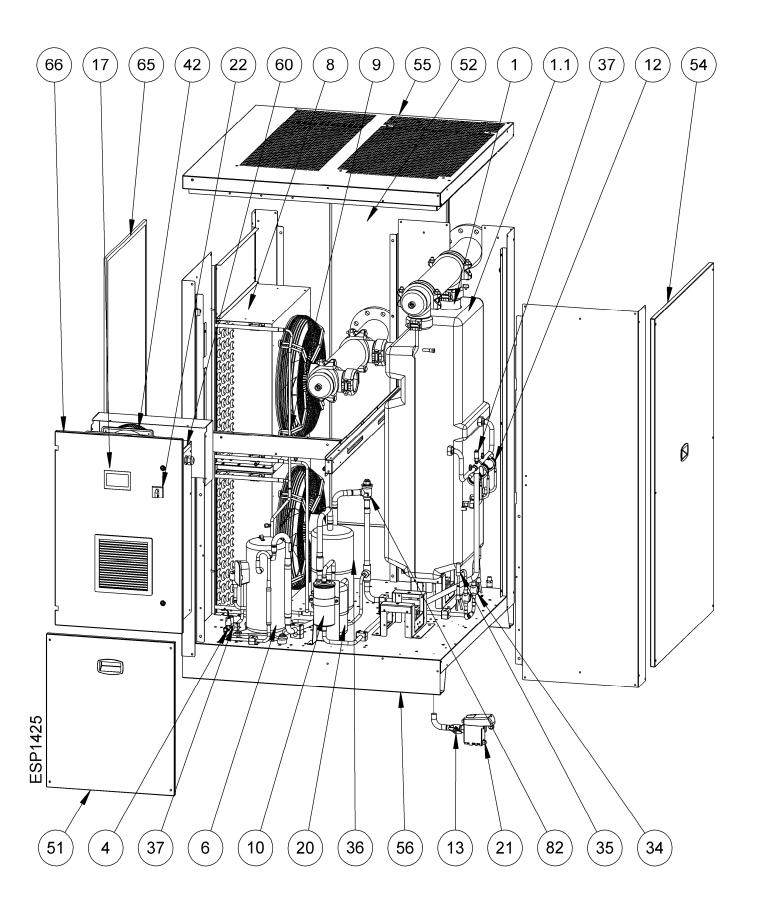


4 ACT VS 800 – 2500

12.2.2 ACT VS 800 - 1250 Water Cooled

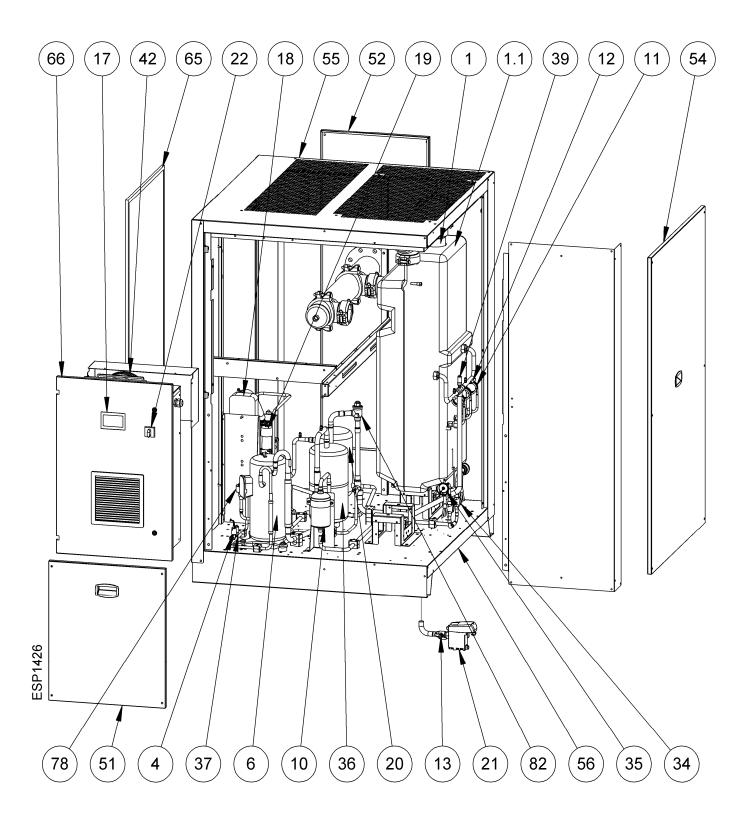


12.2.3 ACT VS 1500 - 2500 Air Cooled



6 **ACT VS 800 – 2500**

12.2.4 ACT VS 1500 - 2500 Water Cooled

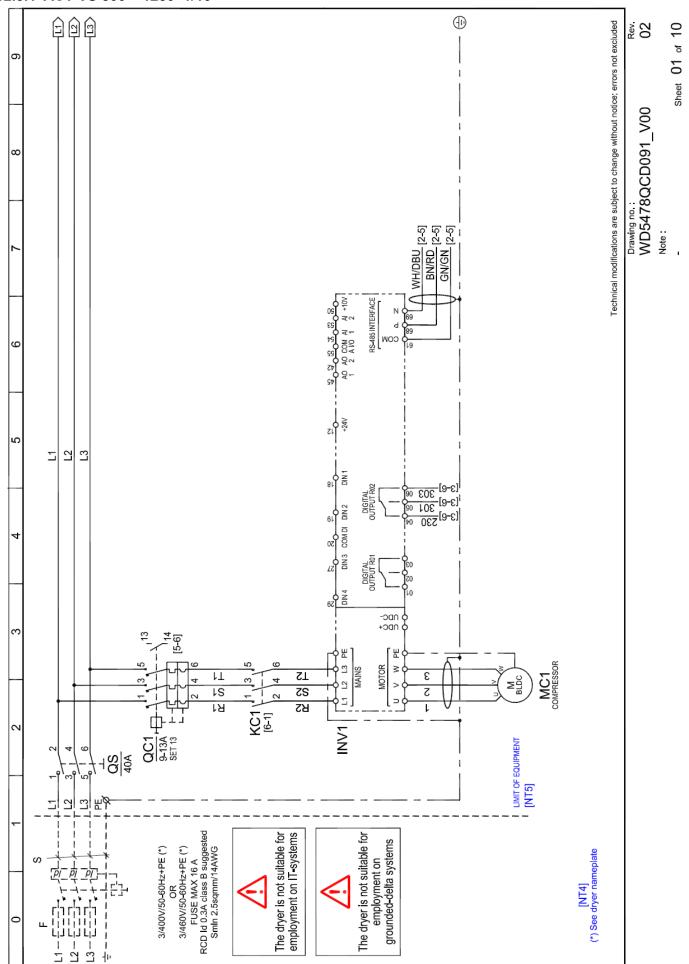


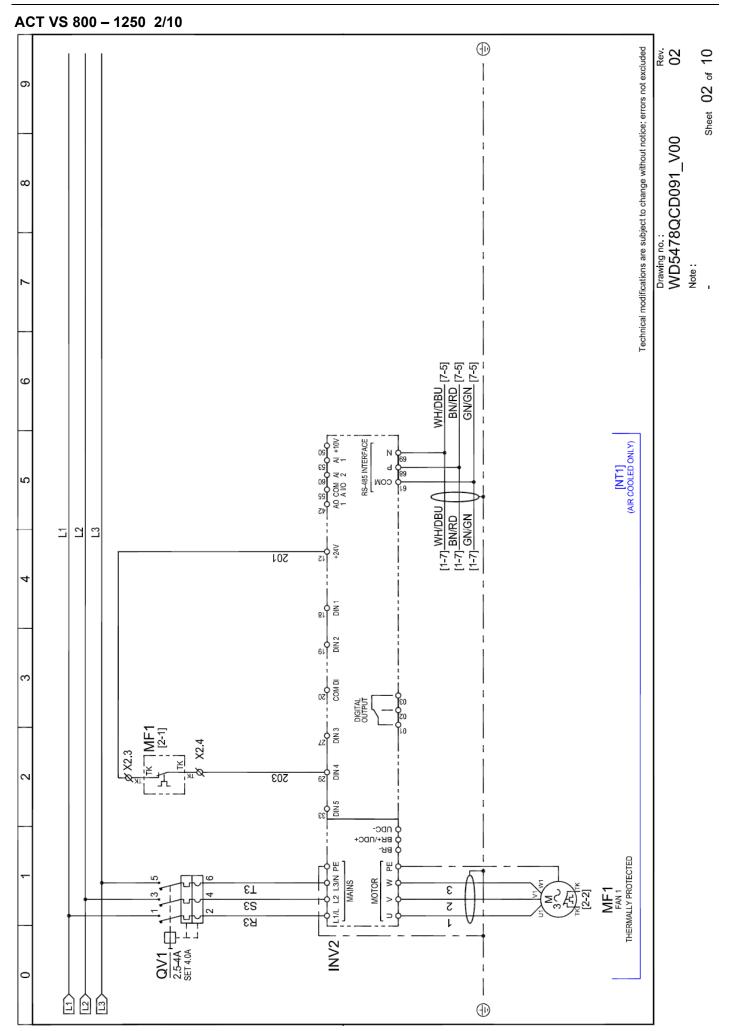
ACT VS 800 – 2500

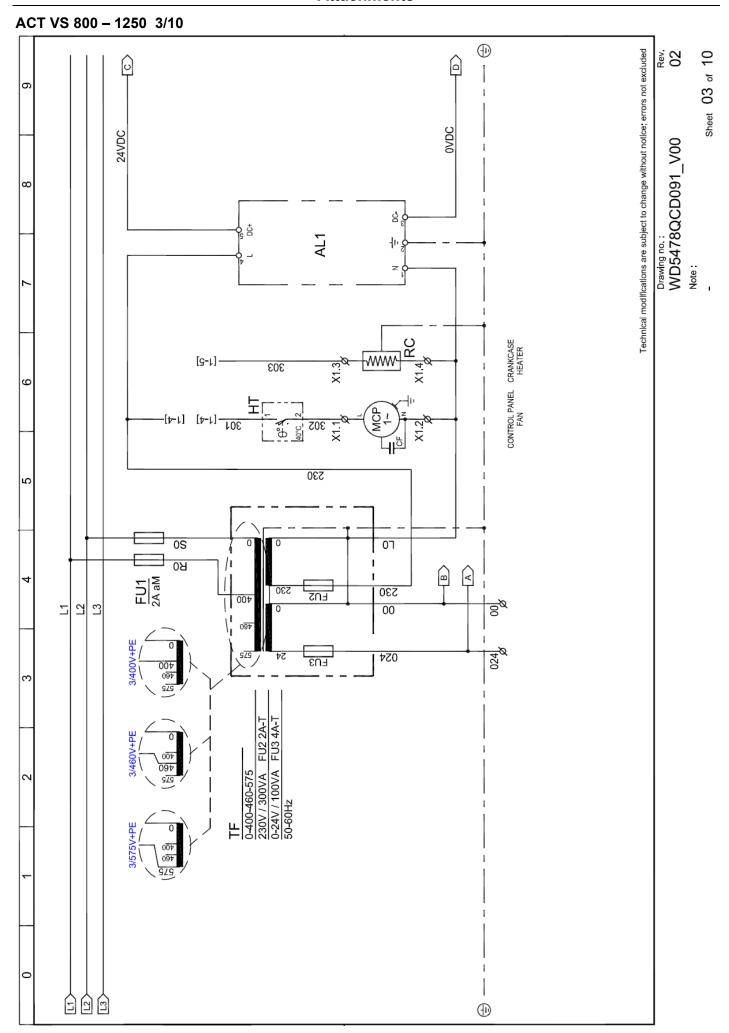
12.3 Electric diagrams

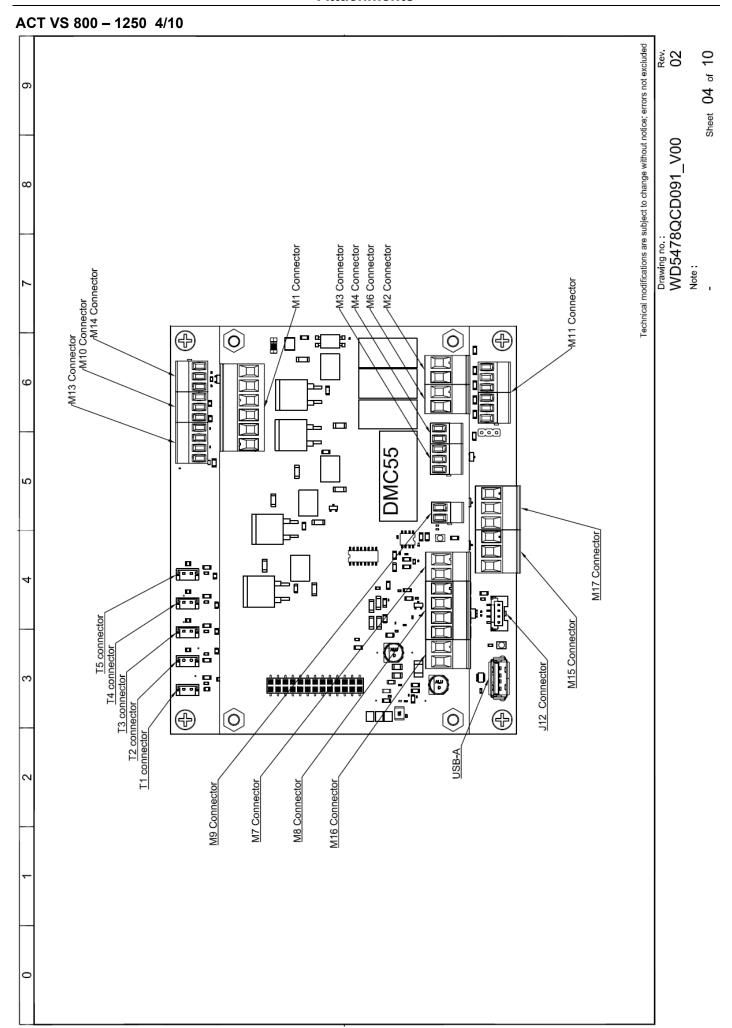
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12.3.1 ACT VS 800 - 1250 1/10





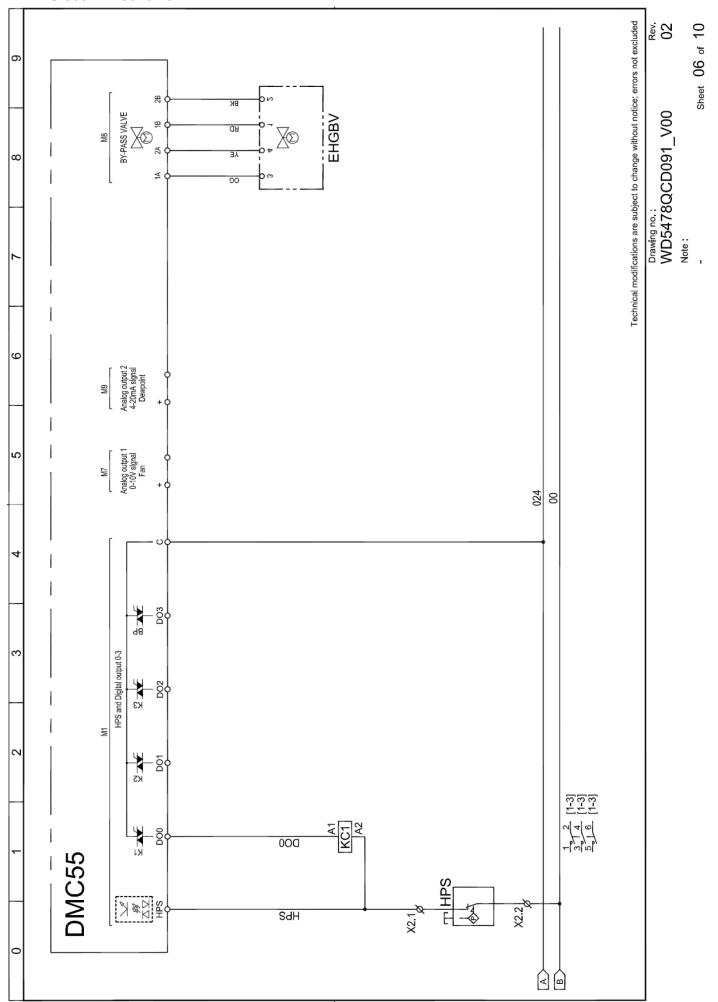




ACT VS 800 – 2500

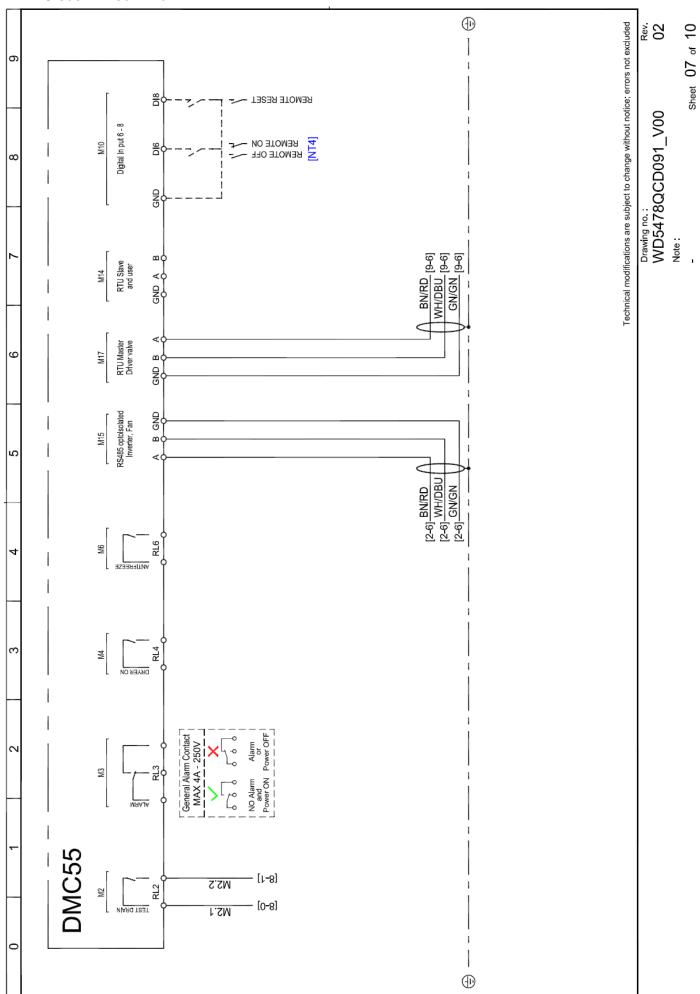
ACT VS 800 - 1250 5/10 Rev. 02 Technical modifications are subject to change without notice; errors not excluded [1-8] — - [S-8] DI2 DI¢ QC1 [1-3] General 무수 COM1 B 3 AMBIENT TEMP. Сомркез. DISCHARGE ТЕМР. В сомряе. Зистіои темр. - AM SIR IN TEMP. В Бемьоіит темь. В ЕУРРОВАТІИСЬ РРЕБСЯ. В соиреизии выеза. 54ADC 0NDC

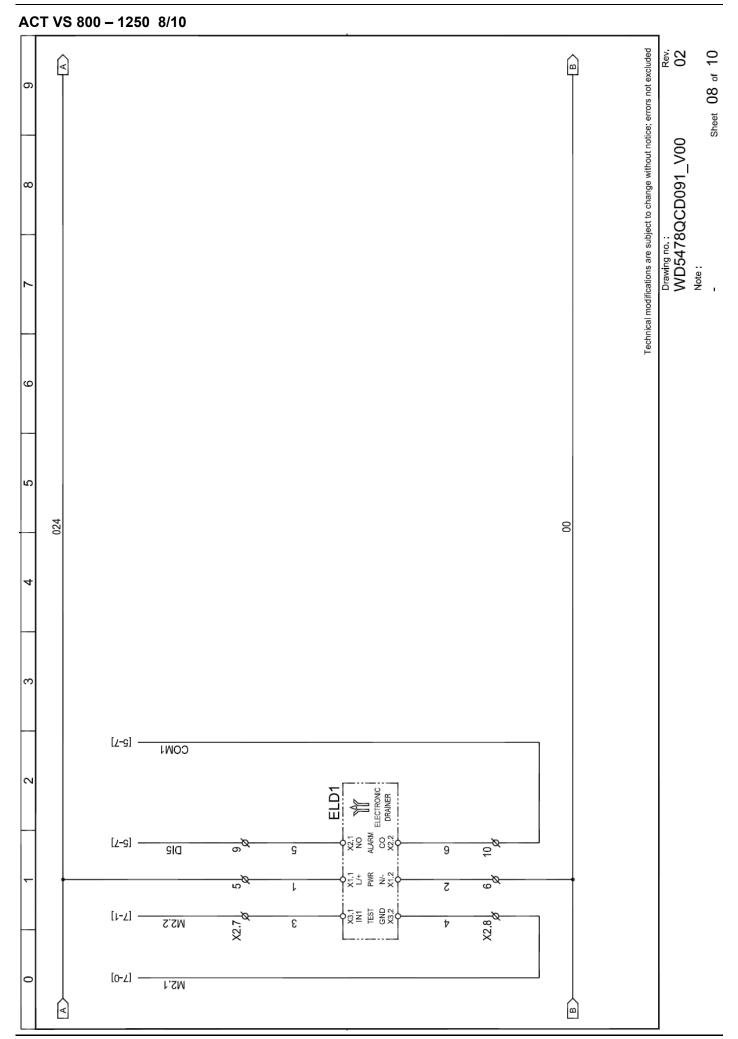
ACT VS 800 - 1250 6/10

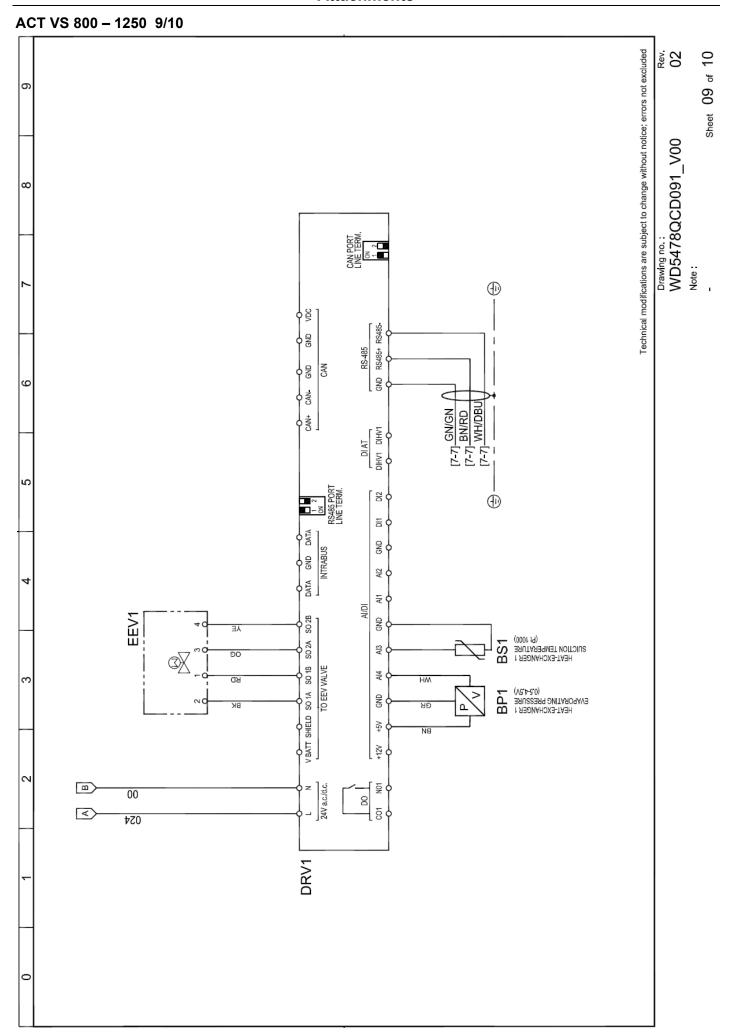


ACT VS 800 - 2500

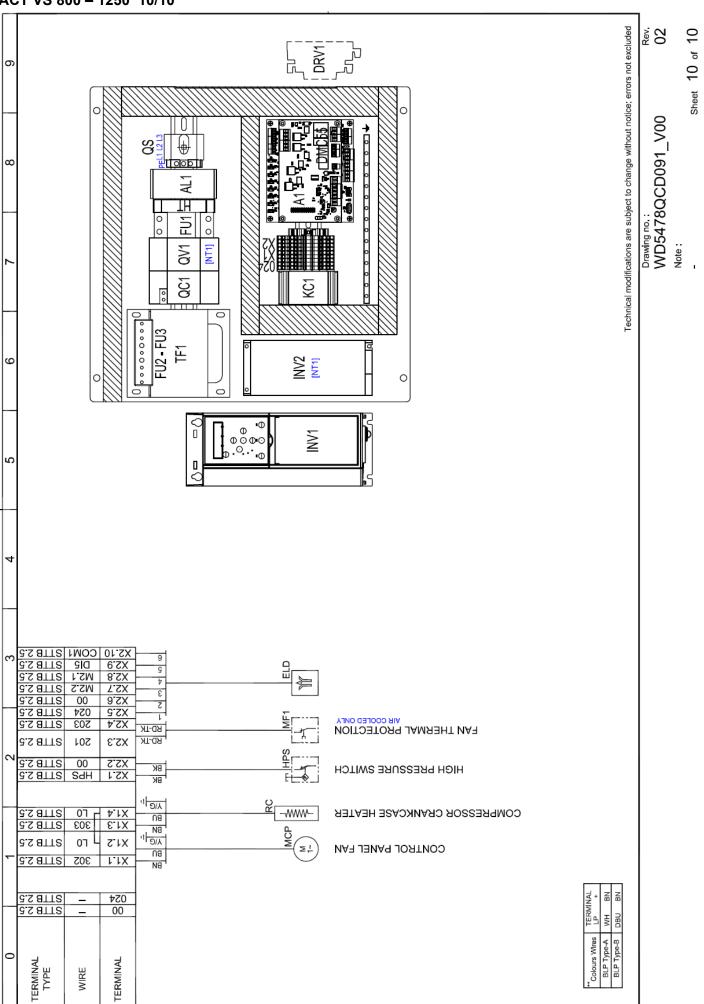
ACT VS 800 - 1250 7/10





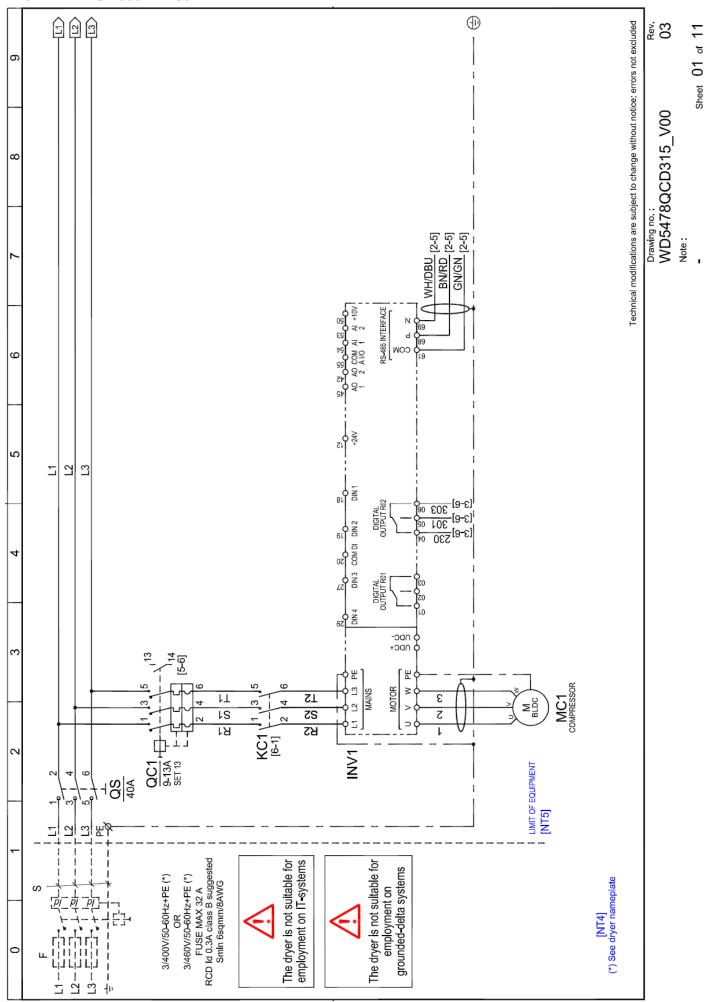


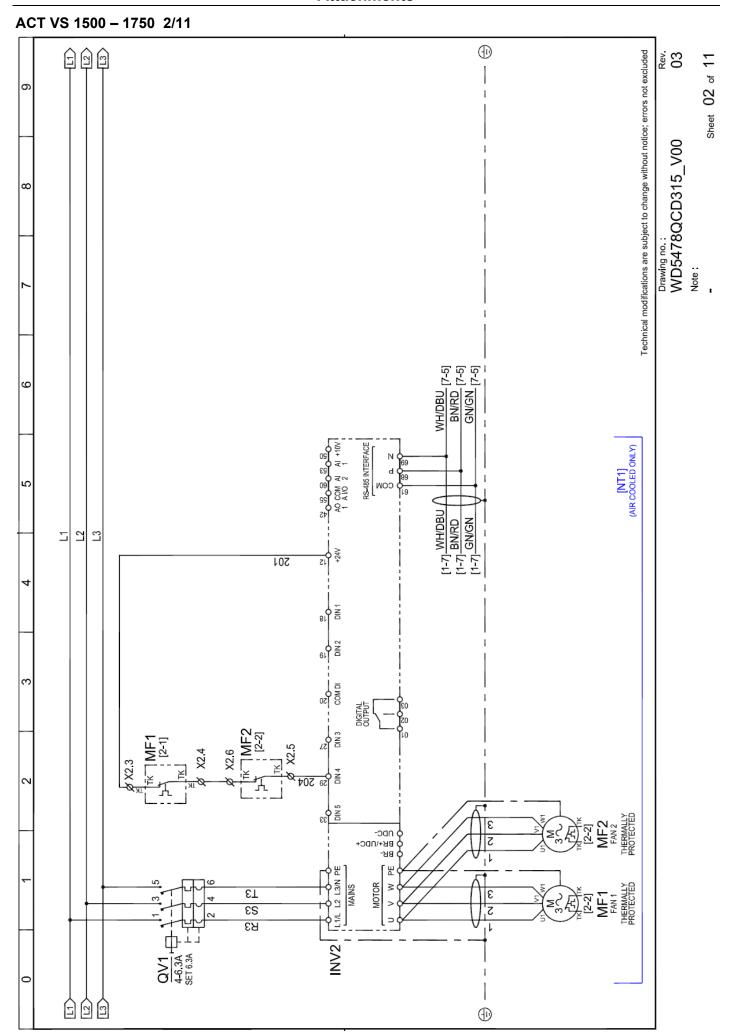
ACT VS 800 - 1250 10/10



ACT VS 800 - 2500 17

12.3.2 ACT VS 1500 - 1750 1/11

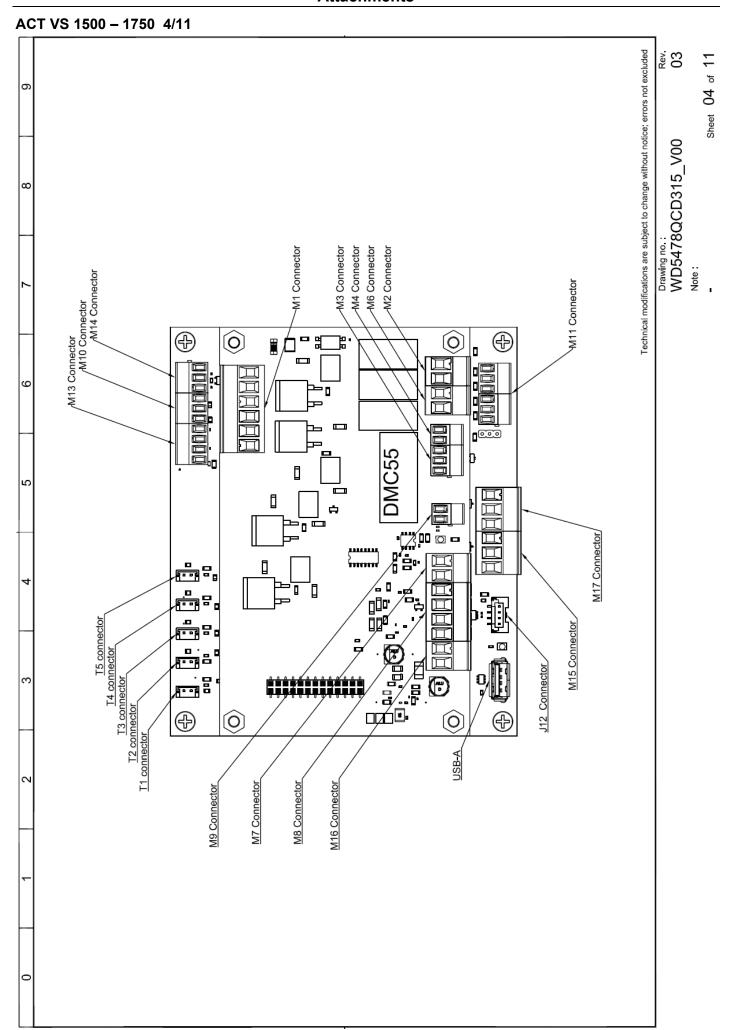




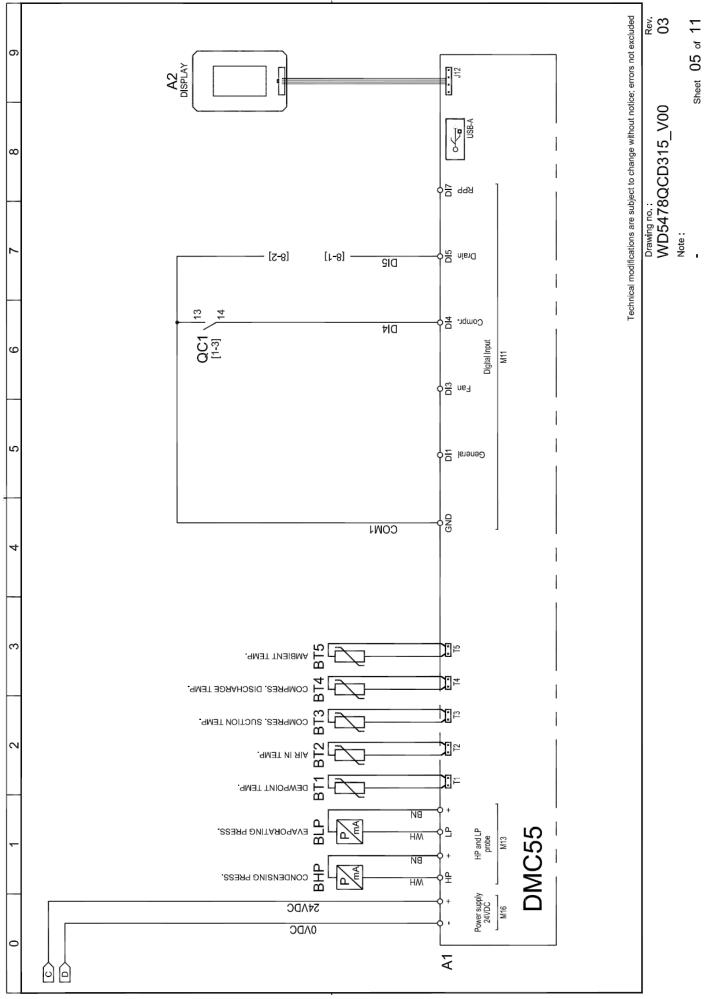
19

Attachments ACT VS 1500 - 1750 3/11 \oplus Technical modifications are subject to change without notice; errors not excluded 0VDC 24VDC Drawing no.: WD5478QCD315_V00 함 AL1 ₩, CONTROL PANEL CRANKCASE FAN HEATER 303 530 08 Γ٥ $\frac{FU1}{2A \text{ aM}}$ 230 2 2 00 054

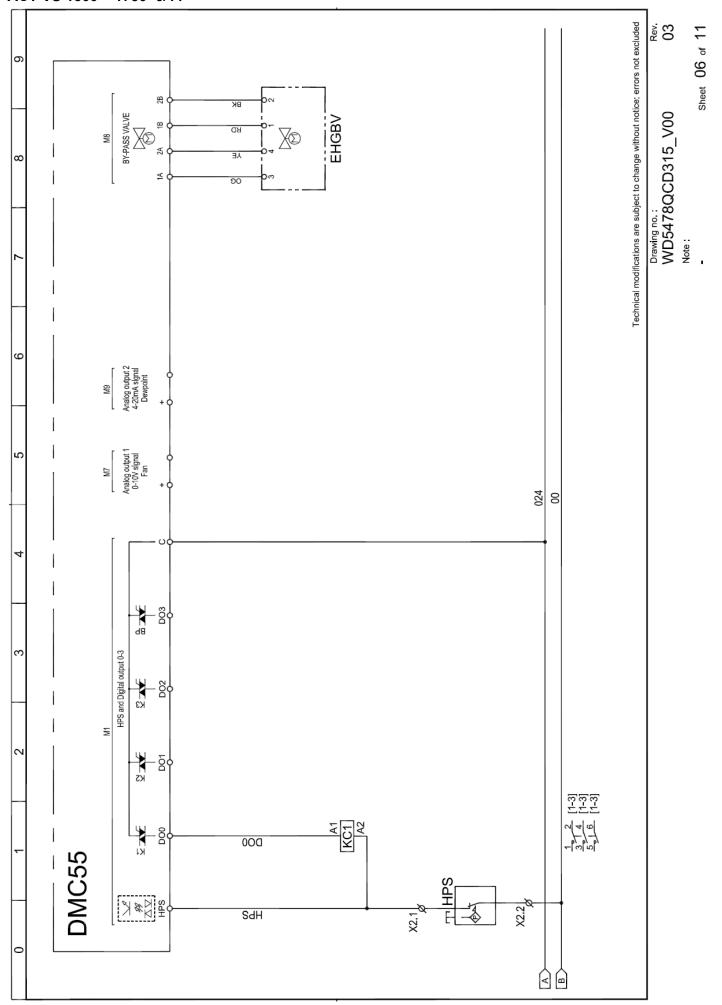
(II)



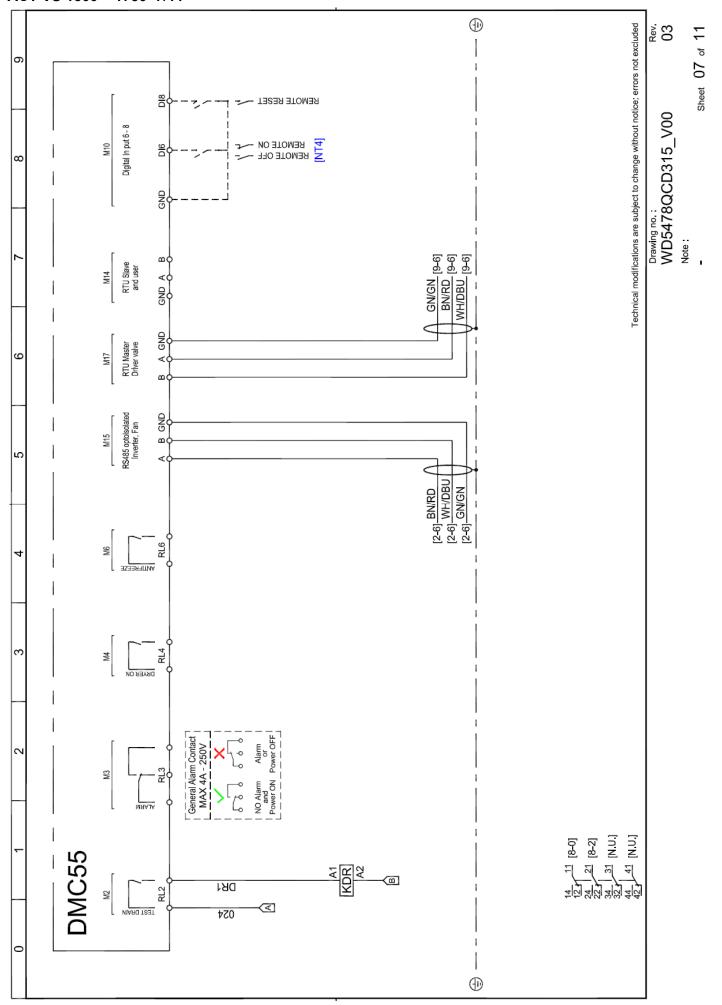
ACT VS 1500 - 1750 5/11



ACT VS 1500 - 1750 6/11

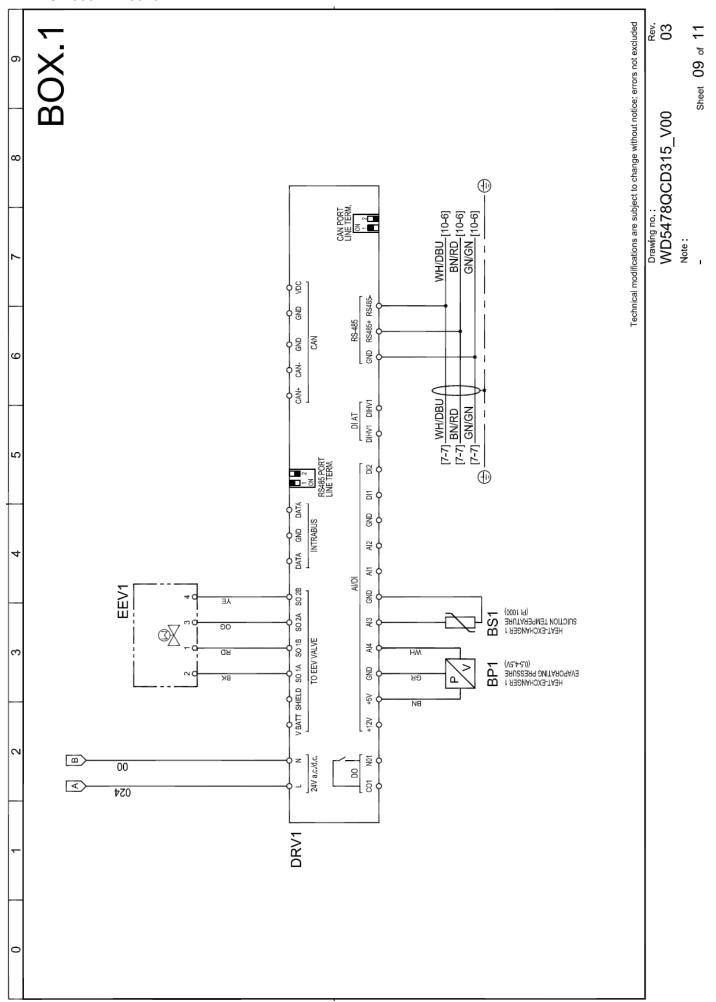


ACT VS 1500 - 1750 7/11



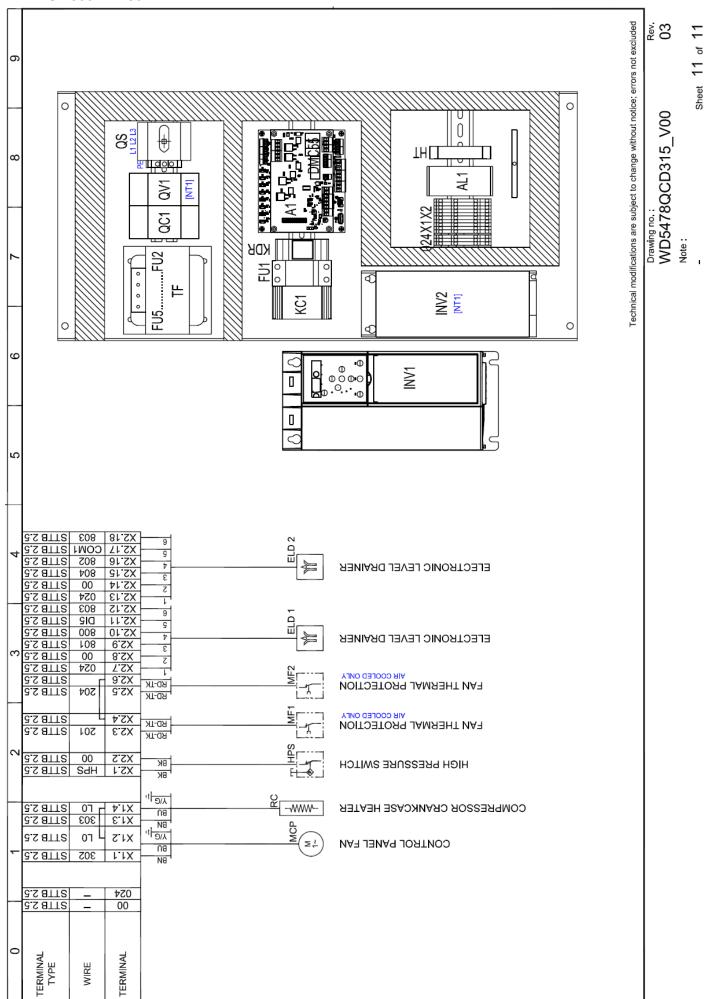
ACT VS 1500 - 1750 8/11 Technical modifications are subject to change without notice; errors not excluded Rev. 03 8 <u>∞</u> COM1 X3.2 EST = X3.2 X2.16 708 805 [7-8] -2Ø DI2 X2.10 108 008

ACT VS 1500 - 1750 9/11



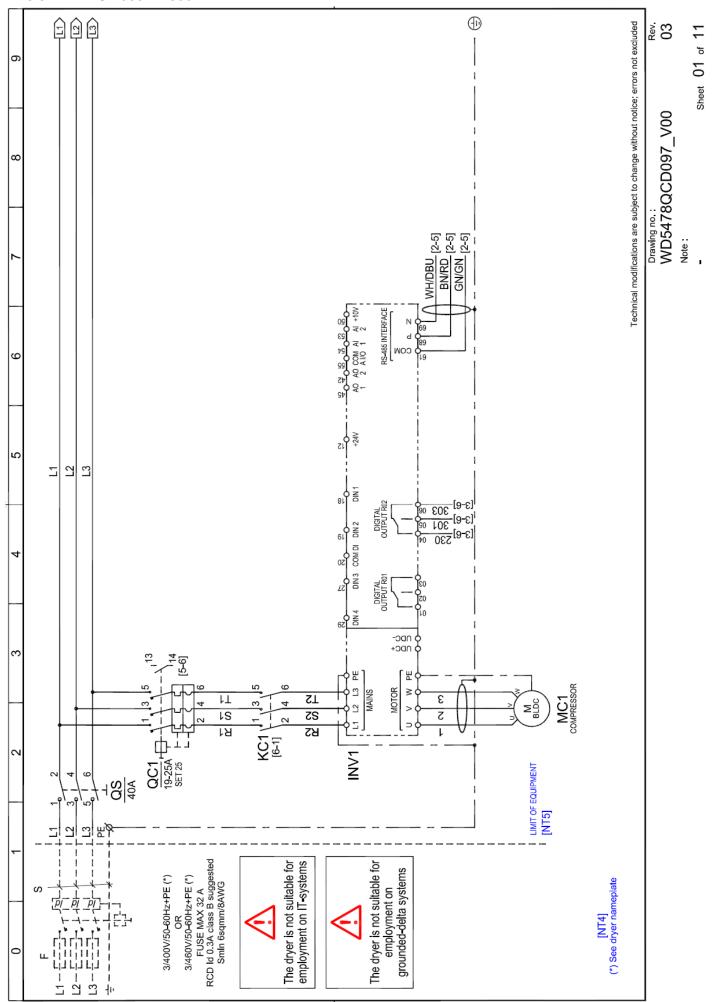
ACT VS 1500 - 1750 10/11 Rev. 03 Technical modifications are subject to change without notice; errors not excluded Sheet 10 of 11 Drawing no.: WD5478QCD315_V00 **(II)** þβ RS485+ RS485-수몽 수롱 SA S 9 φş [9-7] GN/GN [9-7] BN/RD [9-7] WH/DBU Q t DIAT DIHV1 DIHV1 음수 **(1)** 들수 DATA GND DATA 뭥 ₽¢ ¥ AI/DI EEV2 V BATT SHIELD SO 1A SO 1B SO 2A SO 2B 몽 JΕ S SADAHACET-TARH SHUTARRAMET NOITOIUS (0001 19) AI3 TO EEV VALVE ₽ł 용 **√**9 +12V 24V a.c./d.c. S 00 8 8 054

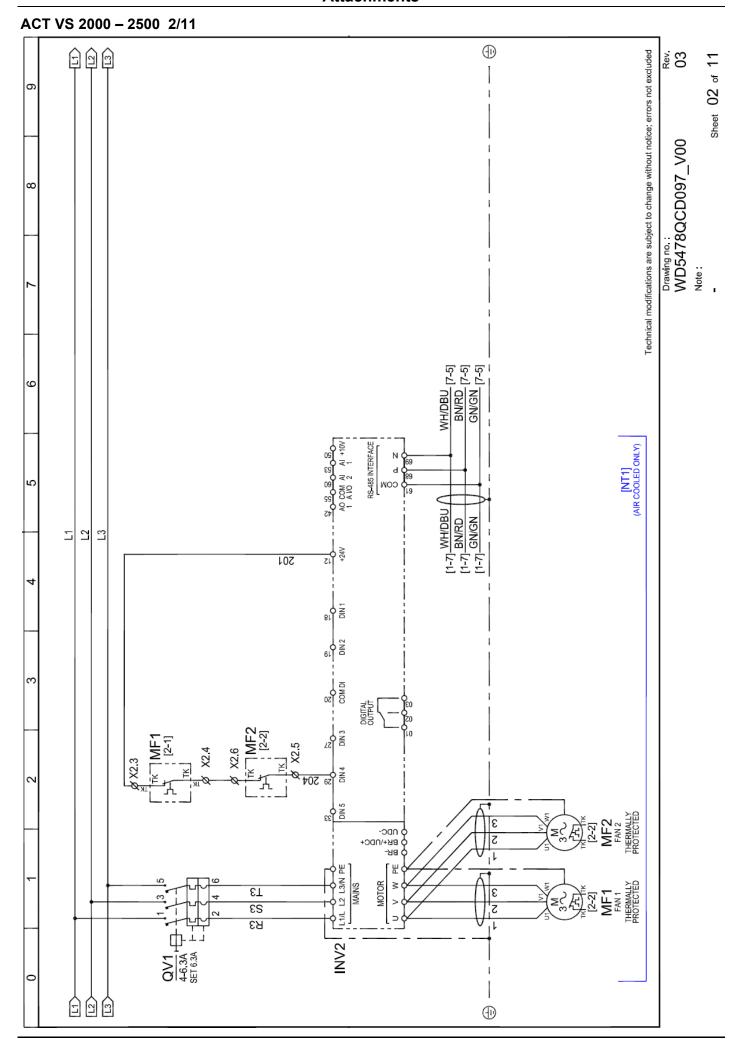
ACT VS 1500 - 1750 11/11

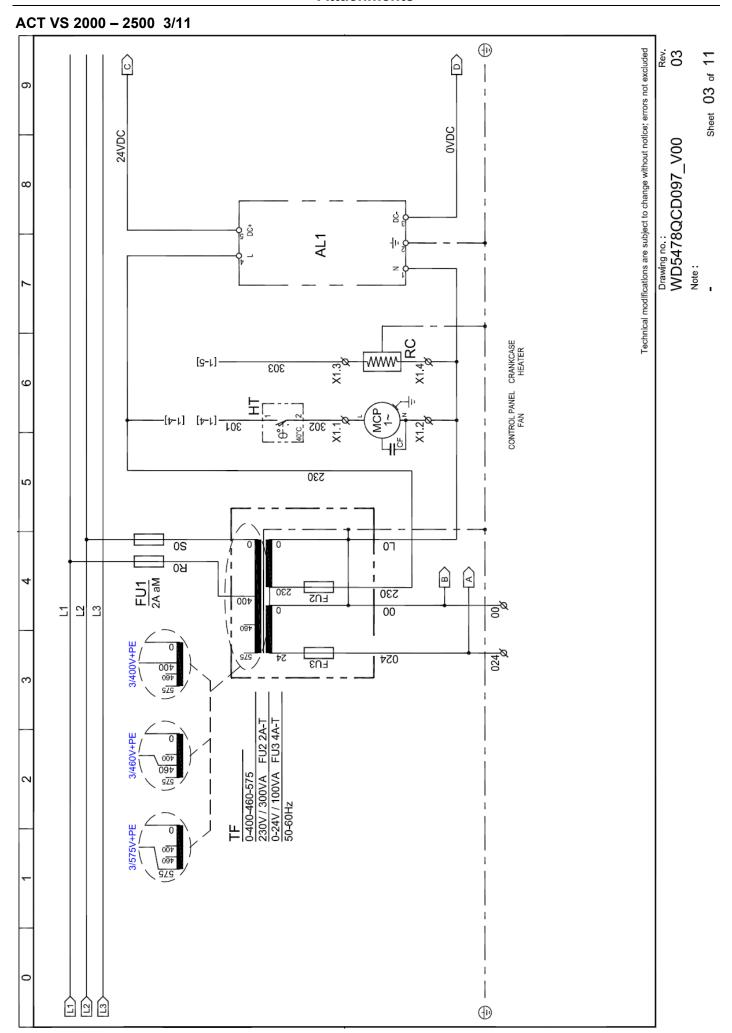


28 **ACT VS 800 – 2500**

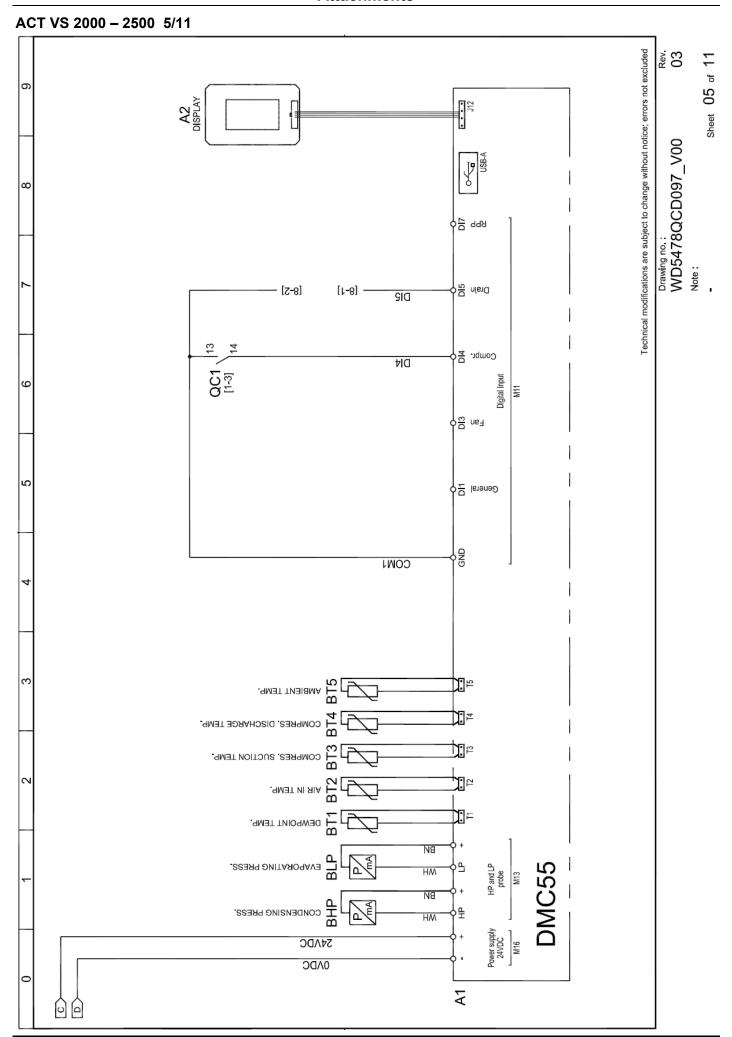
12.3.3 ACT VS 2000 - 2500 1/11





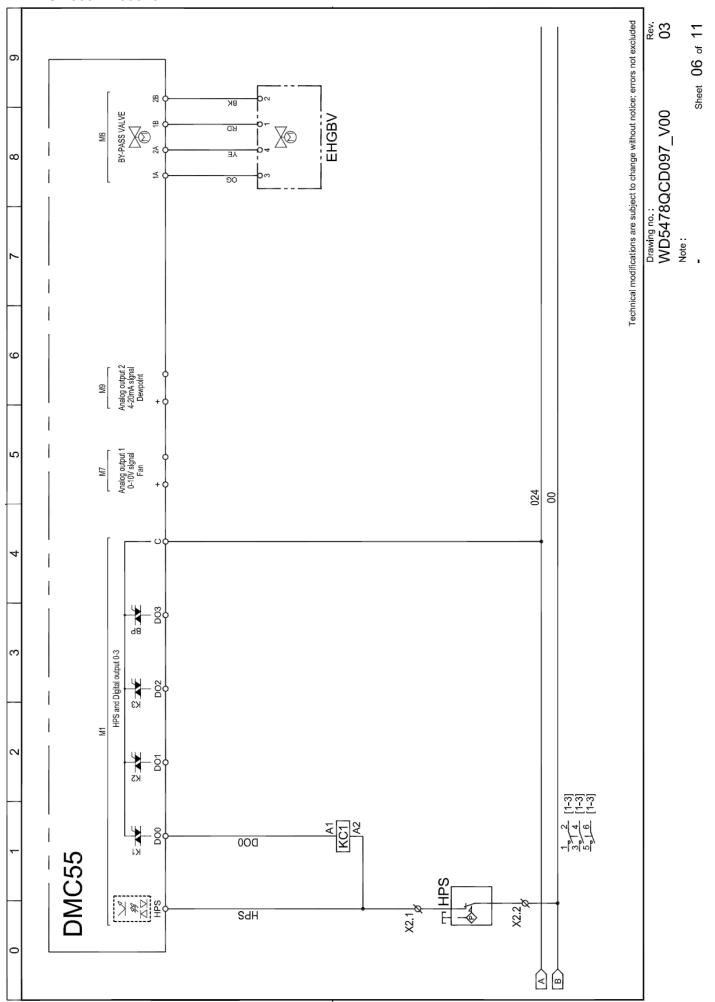


ACT VS 2000 - 2500 4/11 Rev. Technical modifications are subject to change without notice; errors not excluded Sheet 04 of 11 O Drawling no.: WD5478QCD097_V00 -M4 Connector -M6 Connector -M3 Connector M2 Connector -M1 Connector -M14 Connector M11 Connector M13 Connector M10 Connector 4 0 4 0 0 HHHHHH ٥, DMC55 , 0 M17 Connector ۵۵ ٥ T5 connector T3 connector T2 connector nnector M15 Connector J12 Connector **((P** 0 0 M7 Connector M8 Connector M16 Connector M9 Connector



ACT VS 800 - 2500

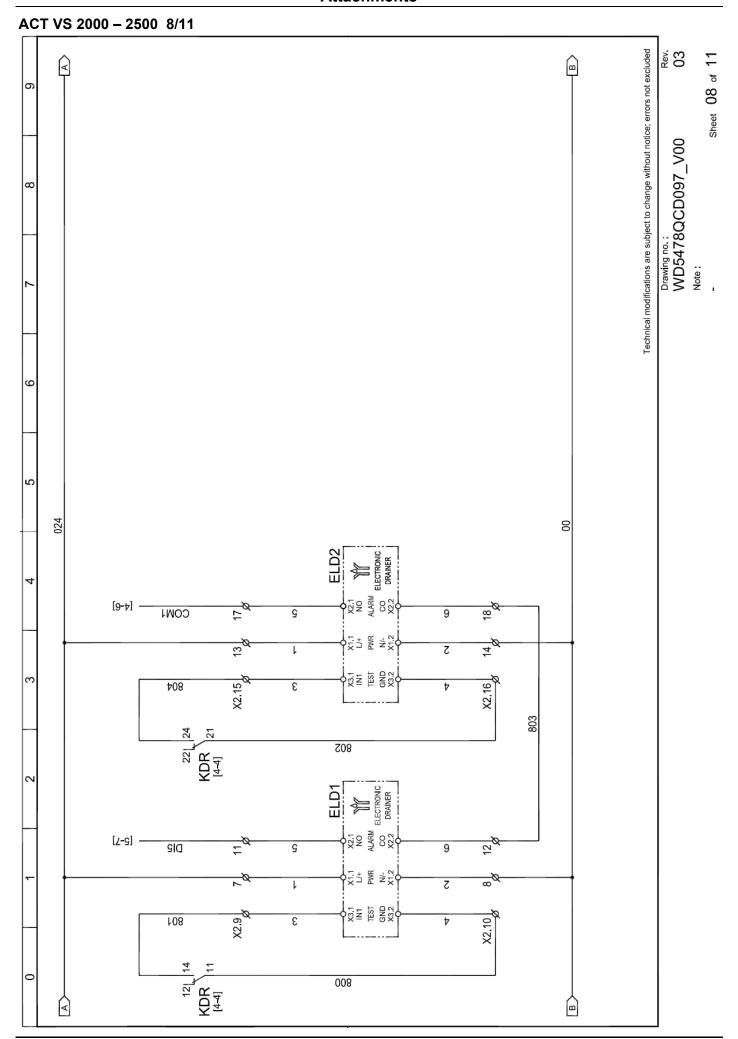
ACT VS 2000 - 2500 6/11



ACT VS 2000 - 2500 7/11 **(II)** Rev. 03 Technical modifications are subject to change without notice; errors not excluded Sheet 07 of 11 REMOTE RESET -Drawing no.: WD5478QCD097_V00 Digital In put 6 - 8 - REMOTE OFF -- NO STOMER GND GN/GN [9-6] BN/RD [9-6] WH/DBU [9-6] RTU Slave and user M14 GND RTU Master Driver valve M17 RS485 optolsolated Inverter, Fan GND **m**([2-6] BN/RD [2-6] WH/DBU [2-6] GN/GN RL6 RL_4 -131 [N.U.] N. U. KDR A1 DB1 RL2 **(** 024

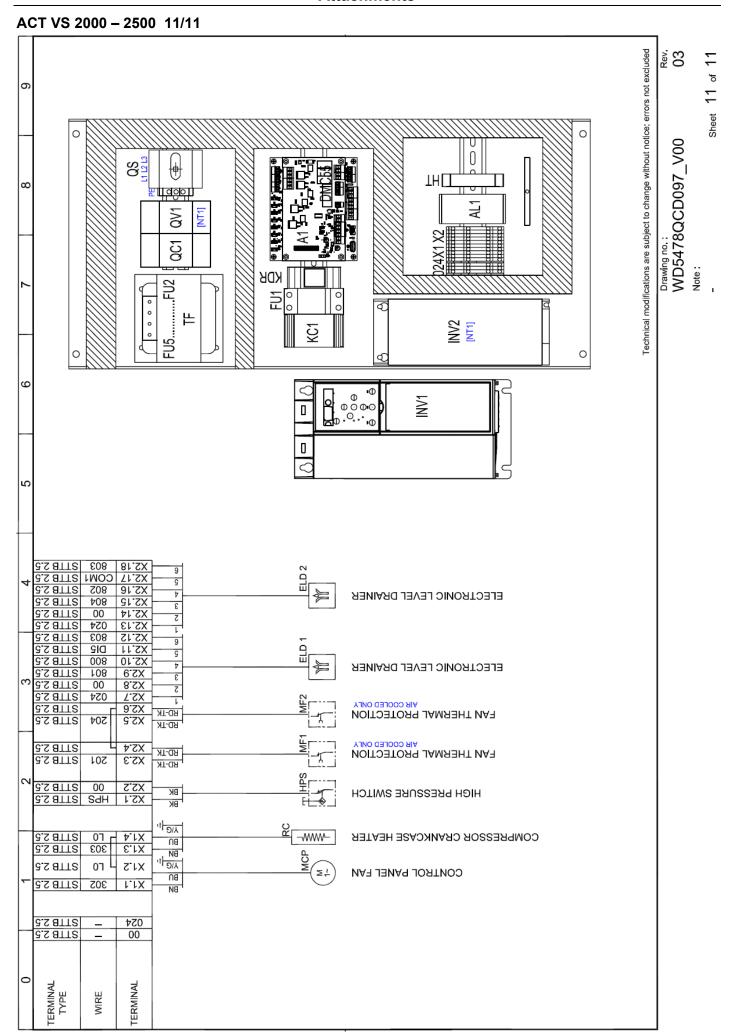
ACT VS 800 - 2500 35

①



ACT VS 2000 - 2500 9/11 Rev. 03 Technical modifications are subject to change without notice; errors not excluded Sheet 09 of 11 Drawing no.: WD5478QCD097_V00 ω **(1)** WH/DBU [10-6] BN/RD [10-6] GN/GN [10-6] 200 RS485+ RS485 수물 RS-485 $\phi \stackrel{>}{>}$ GND 9 φş [7-7] WH/DBU (7-7] BN/RD (7-7] GN/GN o t DIHV1 DIHV1 DIAT 음수 <u>.</u> 듣수 DATA GND DATA 8 6 ₽¢ ≨ ¢ AI/DI EEV1 V BATT SHIELD SO 1A SO 1B SO 2A SO 2B GNB HEAT-EXCHANGER 1 SUICTION TEMPERATURE (Pt 1000) BS1 A3 TO EEV VALVE A4 က W FREEXCHANGER 1 BRUSZBAR DINITAROGAVE (V2.4-2.0) 용 +5V ₹ 6 24V a.c./d.c. Ş 00 8 8 \triangleleft 054

ACT VS 2000 - 2500 10/11 Rev. 03 Technical modifications are subject to change without notice; errors not excluded Sheet 10 of 11 Drawing no.: WD5478QCD097_V00 ω **(II)** þβ RS485+ RS485-∮፟፟፟፟፟፟፟፟፟፟ RS-485 수물 GND [9-7] GN/GN [9-7] BN/RD [9-7] WH/DBU φş o t DIAT DIHV1 DIHV1 음수 **(II)** 돌수 DATA GND DATA 용수 INTRABUS ĕф ₽φ AIDI EEV2 SO 2B GNB S SADAHAT-EXCHANGER 2 SWITARPRAMPT NOITOIUS (1000) 19) V BATT SHIELD SO 1A SO 1B SO 2A A_{I3} TO EEV VALVE A4 2 HEAT-EXCHANGER 2 ENDESSARE SUITAROGAVE (V2.1-2.0) BP2 GND 45V ВИ ₽ ₽ 24V a c./d.c. 00 8 60 \triangleleft 054



COSTRUTTORE / MANUFACTURER : FRIULAIR S.r.I.

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www.friulair.com