



CARATTERISTICHE ELETTRICHE
ELECTRIC CHARACTERISTIC

SERIE TAD/UR272...762-mAC

| Revisione | Foglio | Oggetto | Data | Responsabile |
|-----------|--------|-------------------------|------------|--------------|
| A | 1 | AGGIORNATA SERRANDA | 13/09/2005 | POLIDO |
| B | 1 | AGGIUNTO A10 | 01/03/2006 | POLIDO |
| C | 1 | TOLTO Q1 AGGIUNTO F2 | 04/05/2006 | POLIDO |
| D | 1 | CONNESSIONE VENTILATORI | 14/06/2007 | C.N. |
| E | 1 | SOSTITUITO Q5 | 25/06/2007 | C.N. |

| T-REF F | | | | | T-REF F+U | | | | |
|--------------|------------|--------|---------|---------|--------------|------------|--------|---------|---------|
| | P tot [kW] | OA [A] | FLA [A] | LRA [A] | | P tot [kW] | OA [A] | FLA [A] | LRA [A] |
| TREF DX 0272 | 9,102 | 19,5 | 23,4 | 56,1 | TREF DX 0272 | 15,102 | 34,5 | 38,4 | 56,1 |
| TREF DX 0302 | 10,902 | 23,5 | 28,4 | 74,1 | TREF DX 0302 | 16,902 | 38,5 | 43,4 | 74,1 |
| TREF DX 0362 | 12,302 | 24,7 | 30,0 | 82,7 | TREF DX 0362 | 18,302 | 39,7 | 45,0 | 82,7 |
| TREF DX 0422 | 14,192 | 28,7 | 35,0 | 96,7 | TREF DX 0422 | 20,192 | 43,7 | 50,0 | 96,7 |
| TREF DX 0452 | 14,916 | 30,2 | 35,9 | 109,3 | TREF DX 0452 | 20,916 | 45,2 | 50,9 | 109,3 |
| TREF DX 0512 | 17,24 | 34,6 | 40,9 | 143,7 | TREF DX 0512 | 23,24 | 49,6 | 55,9 | 143,7 |
| TREF DX 0552 | 18,341 | 38,2 | 44,6 | 143,6 | TREF DX 0552 | 24,341 | 53,2 | 59,6 | 143,6 |
| TREF DX 0602 | 20,761 | 42,8 | 55,9 | 145,9 | TREF DX 0602 | 26,761 | 57,8 | 70,9 | 145,9 |
| TREF DX 0692 | 23,532 | 46,6 | 58,9 | 150,9 | TREF DX 0692 | 29,532 | 61,6 | 73,9 | 150,9 |
| TREF DX 0762 | 26,261 | 50,4 | 62,7 | 154,7 | TREF DX 0762 | 32,261 | 65,4 | 77,7 | 154,7 |

| T-REF F+C | | | | | T-REF F+C+U | | | | |
|--------------|------------|--------|---------|---------|--------------|------------|--------|---------|---------|
| | P tot [kW] | OA [A] | FLA [A] | LRA [A] | | P tot [kW] | OA [A] | FLA [A] | LRA [A] |
| TREF DX 0272 | 18,702 | 61,2 | 65,1 | 56,1 | TREF DX 0272 | 24,702 | 76,2 | 80,1 | 56,1 |
| TREF DX 0302 | 20,502 | 65,2 | 70,1 | 74,1 | TREF DX 0302 | 26,502 | 80,2 | 85,1 | 74,1 |
| TREF DX 0362 | 21,902 | 66,4 | 71,7 | 82,7 | TREF DX 0362 | 27,902 | 81,4 | 86,7 | 82,7 |
| TREF DX 0422 | 23,792 | 70,5 | 76,8 | 96,7 | TREF DX 0422 | 29,792 | 85,5 | 91,8 | 96,7 |
| TREF DX 0452 | 24,516 | 72,0 | 77,7 | 109,3 | TREF DX 0452 | 30,516 | 87,0 | 92,7 | 109,3 |
| TREF DX 0512 | 26,84 | 76,3 | 82,6 | 143,7 | TREF DX 0512 | 32,84 | 91,3 | 97,6 | 143,7 |
| TREF DX 0552 | 31,141 | 93,8 | 100,2 | 143,6 | TREF DX 0552 | 37,141 | 108,8 | 115,2 | 143,6 |
| TREF DX 0602 | 33,561 | 98,4 | 111,5 | 145,9 | TREF DX 0602 | 39,561 | 113,4 | 126,5 | 145,9 |
| TREF DX 0692 | 36,332 | 102,2 | 114,5 | 150,9 | TREF DX 0692 | 42,332 | 117,2 | 129,5 | 150,9 |
| TREF DX 0762 | 39,061 | 106,0 | 118,3 | 154,7 | TREF DX 0762 | 45,061 | 121,0 | 133,3 | 154,7 |

VERS.

"F"= SOLO FREDDO-ONLY COOLING
 "F+C"= FREDDO/CALDO-ONLY COOLING/HEATING
 "F+U"= FREDDO/UMIDITA'-COOLING/HUMIDITY
 "F+C+U"= FREDDO/CALDO/UMIDITA'- COOLING/HEATING/HUMIDITY

| | | | | | | | | | |
|------|-------------------------|------------|--------|-------|------------|---------|---------|---------|--|
| C | TOLTO Q1 AGGIUNTO F2 | 04/05/2006 | POLIDO | DATE | 12/09/2005 | | | | |
| D | CONNESSIONE VENTILATORI | 14/06/2007 | C.N. | DRAW. | P.M. | | | | |
| E | SOSTITUITO Q5 | 25/06/2007 | C.N. | CHECK | P.M. | | | | |
| REV. | MODIFICATIONS | DATE | SIGN. | APPR. | M.M. | REPLACE | REPLACE | ORIGIN: | |



HF620C0304

SHEET 1 OF 19
CONTINUE 2

A

A

| SIGN. | Descriptions | Note | |
|----------------|---|------|--|
| AP1 AP2 | PRESSOSTATO DI ALTA HIGH PRESSURE P-STAT PRESSOSTAT HAUTE PRESSION DRUCKSCHALTER, HOCHDRUCK PRESOSTATO DE ALTA | | |
| KA3 KA4 | RELE' ALTA HI-PRESSURE RELAIS RELAIS HAUTE PRESSION RELAIS HOCHDRUCK RELE DE ALTA | | |
| KM1 KM2 | CONTATTORI COMPRESSORE COMPRESSOR CONTACTORS CONTACTEUR COMPRESSEUR SCHUTZ VENCHTER CONTACTOR DEL VENTILADOR | | |
| KM3 | CONTTATORE UMIDIFICATORE HUMIDIFIER CONT. CONT. HUMIDIFICATEUR BEFEUCHTER VERSORGUNG CONT. HUMIDIFICADOR | | |
| KM4 | CONTATTORE MOTOVENTILATORE FAN MOTOR CONECTOR CONTACTEUR VENTILATEUR VENTILATOR SCHUTZ CONTACTOR DEL MOTOVENTILADOR | | |
| KM5 KM6 | RISCALDAMENTO ELETTRICO EL. HEATERS CHAUFFAGE ELECTRIQUE ELETR. HAIZUNG RESISTENCIAS ELETRICAS | | |
| C1 C2 | COMPRESSORE COMPRESSOR COMPRESSEUR KOMPRESSOR COMPRESOR | | |
| TR | TRASFORMATORE TRANSFORMER TRANSFORMATEUR TRANSFORMATOR TRANSFORMADOR | | |
| QS | INTERRUTTORE GENERALE MAIN SWITCH INTERRUPTEUR GENERAL HAUPTSCHALTER INTERRUPTOR GENERAL | | |
| M1 M2 M3 | MOTOVENTILATORE EVAPORANTE EVAP. FAN MOTOR MOTEUR VENTILATEUR DE EVAP. EVAP.-LUEFTER MOTOVENTILADOR EVAPORADORA | | |
| CN1 CN2 | COND. DI RIFASAMENTO POWER FACT. CORRECTION COND. CORRECT. COS. PHI KOND. KORR. COS. PHI COND. DE COMP. DE FASES | | |

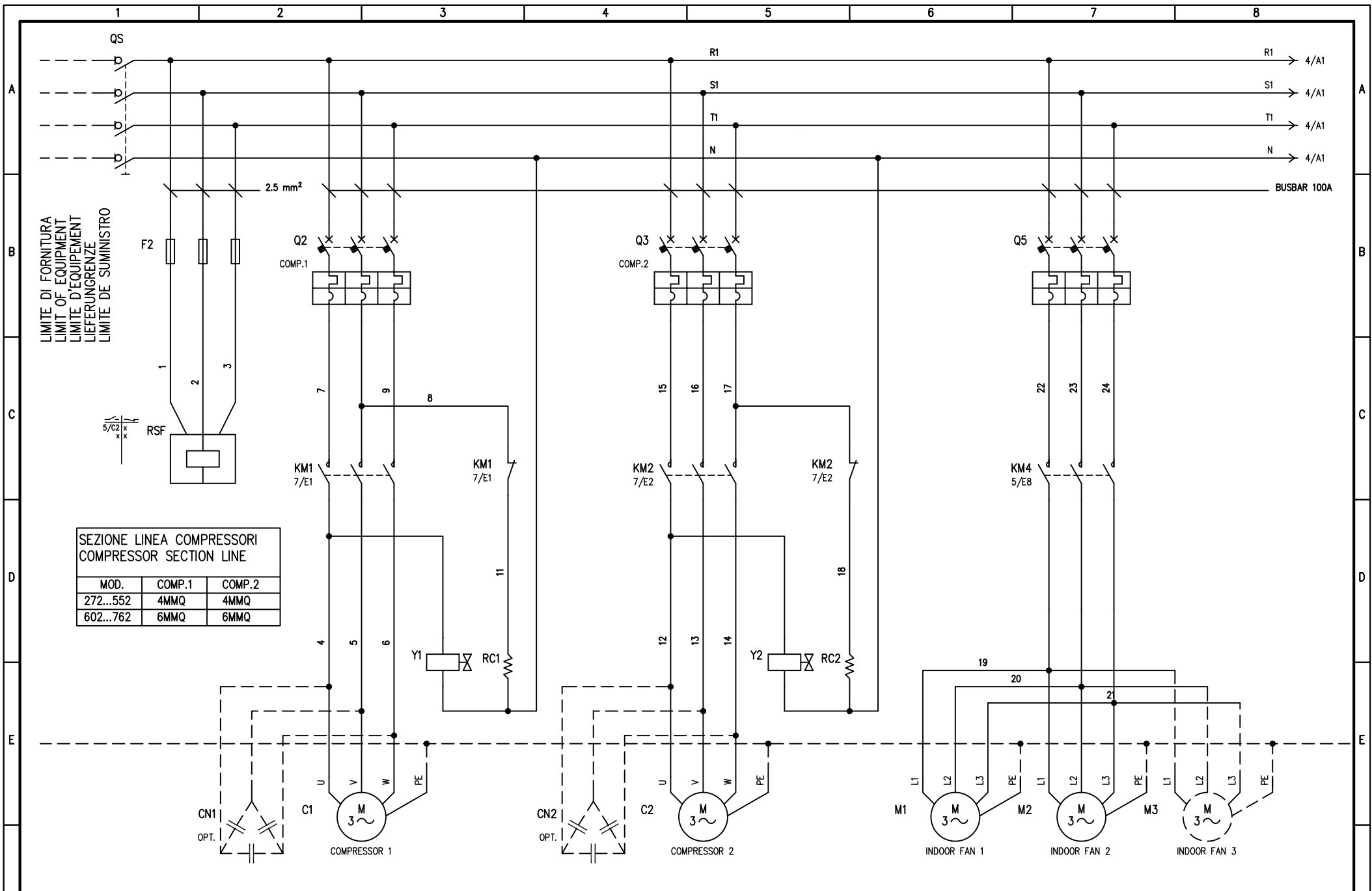
| SIGN. | Descriptions | Note | |
|------------|---|------|--|
| RSF | RELE' SEQUENZA FASE PHASE SEQUENCE CONTROL RELAY RELAIS DE CONTROLE DE PHASE D'ETAGE STEURRELAIS FUER PHASENFOLGE RELE' CONTROL SECCUENCIA FASES | | |
| SR1 | SERRANDA DAMPER REGISTRE MOTORISIESTE COMPUERTA | | |
| FS1 | PRESSOSTATO FLUSSO ARIA AIR FLOW PRESSURE SWITCH PRESSOST. D'ENCRASSEMENT DE FILTRE DRUCKSCHALTER NIEDERDRUCK PRESOSTATO DE BAJA | | |
| TP1 TP2 | TERMOSTATO SICUREZZA RISCALDAMENTO HEATING SAFETY THERMOSTAT THERMOSTAT DE SECURITE' CHAUFFAGE THERMOSTATE ELEKTROHEIZUNG TERMOSTATO DE SEGURIDAD DE LAS RESISTENCIAS | | |
| P1 | PRESIONE CONDENSAZIONE CONDENSING PRESSION SENSOR SONDE DU PRESSION DE CONDENSATION KONDENSATIONSDRUCK-FUEHLER SONDA PRESSION CONDENSACION | | |
| SA | TEMPERATURA AMBIENTE INTERNO SHELTER INTERNAL AIR TEMPERATURE SENSOR SONDE TEMPERATURE D'AIR ENTERIOR AUSSENER LUFTTEMP.-FILTER SONDA DE TEMPERATURA DE LA DESCARGA DE AIRE | | |
| SM | TEMPERATURA ARIA IN MANDATA DISCHARGE AIR TEMPERATURE SONDE DE TEMPERATURE ZULUFTTEMPERATUR TEMP. DE LA DISCARGA DE AIRE | | |
| SE | TEMPERATURA ARIA ESTERNA OUTDOOR AIR SENSOR SONDE D'AIR EXTERNE AUSSENLUFTUEHLER SONDA DE AIRE EXTERNA | | |
| BP1 BP2 | PRESSOSTATO DI BASSA LOW PRESSURE P-STAT PRESSOSTAT BASSE PRESSION DRUCKSCHALTER NIEDERDRUCK PRESOSTATO DE BAJA | | |
| K1 K2 | REGOLATORE DI VELOCITA' SPEED CONTROLLER REGULATEUR DE VITESSE VENTILATOR/DREHZAHLEGLER REGULADOR VELOCIDAD | | |
| FS2 | PRESSOSTATO FILTRI SPORCHI CLOGGED FILTER PRESSURE SWITCH PRESSOSTAT D'ENCRASSEMENT DE FILTRE DRUCKSCHALTER. FILTERVERSCHMUTZUNG PRESOSTATO FILTROS SUCIOS | | |
| R1 R2 | RISCALDAMENTO ELETTRICO EL. HEATERS CHAUFFAGE ELECTRIQUE ELETR. HAIZUNG RESISTENCIAS ELETRICAS | | |

| SIGN. | Descriptions | Note | |
|-------------------|--|------|--|
| Q1 | INTERR. RSF SWITCH RSF INTERR. RSF AUTOMATISCHER RSF INTERR. RSF | | |
| Q2 Q3 | INTERR. COMPRESSORI SWITCH COMPRESSORS INTERR. COMP. AUTOMATISCHER KOMP. INTERR. COMP. | | |
| Q4 | INTERR. UMIDIFICATORE SWITCH HUMIDIFIER INTERR. HUMIDIFIC. AUTOMATISCHER BEFEUCHTER INTERR. HUMIDIF. | | |
| Q5 | INTERR. VENTILATORI SWITCH FANS INTERR. VENT. AUTOMATISCHER VENT. INTERR. VENT. | | |
| Q6 | INTERR. RISCALDAMENTO ELETTRICO SWITCH E. HEATERS INTERR. CHAUFFAGE ELET. AUTOMATISCHER ELETR.HAIZUNG INTERR. RES. | | |
| Q7 | INTERR. AUSILIARI SWITCH AUX INTERR. AUS. AUTOMATISCHER AUX INTERR. AUS. | | |
| RC1 RC2 | RESISTENZE CARTER CRANCKCASE HEATERS RESISTANCE DE CARTER KUBELWANNENHEIZUNG RESISTENCIAS DE CARTER | | |
| Y1 Y2 | SOLENOIDI LIQUIDO FREON SOLENOID VALVE ELECTROVANNE FREON MAGNETVENTIL-KAELEMITTEL ELECTROVALVULA FREON | | |
| TP3 TP4 TP5 | TERMICHE VENTILATORI THERMAL PROTECTIONS FANS TERMICHE VENTILATORI TERMICHE VENTILATORI TERMICHE VENTILATORI | | |
| Y4 | CARICO ACQUA UMID. HUMIDIFIER FEED VALVE ELECTROVANNE D'ALIM. DE HUMID. BEFEUCHTER VERSORGUNG VALVULA ALIM. HUMIDIF. | | |
| Y5 | SCARICO ACQUA UMID. HUMIDIFIER DRAIN VALVE ELECTR. DE DRAINAGE DE HUMID. BEFEUCHTER ENTFUEHLUNG VALVULA DESAGUE HUMID. | | |
| SU | SONDA UMIDITA' HUMIDITY PROBE HYGRUMETRIE FUEHLER LUFTFEUCHTIGKEITSMESSUNG SONDE DE HUMEDAD | | |

F

F

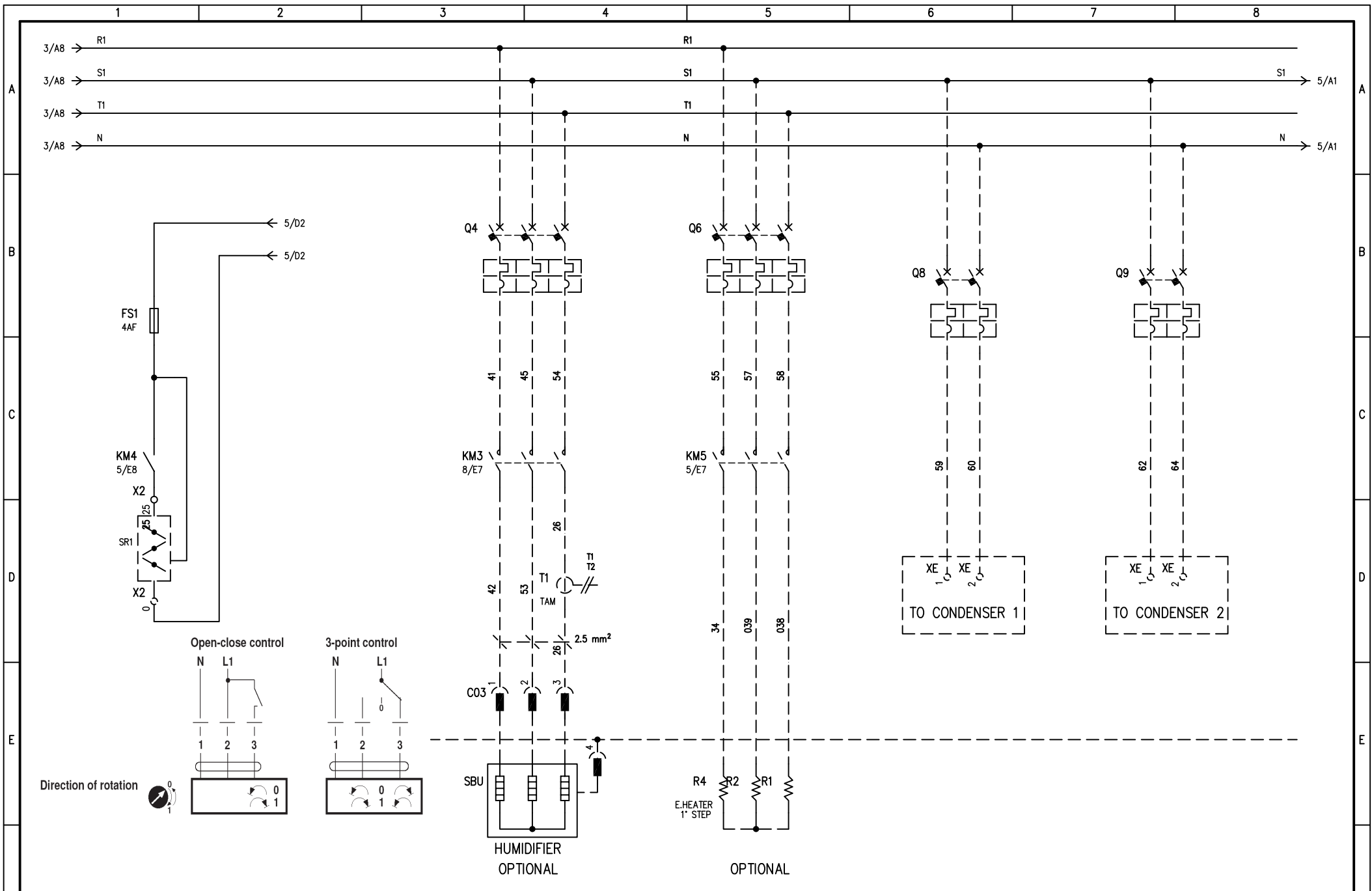
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| DATE 12/09/2005 |  | HF620C0304 | | SHEET 2 OF 19 | | | | | | |
| DRAW. P.M. | | | | CONTINUE 3 | | | | | | |
| CHECK P.M. | | | | | | | | | | |
| REV. | MODIFICATIONS | DATE | SIGN. | APPR. M.M. | REPLACE | REPLACE | ORIGIN: | 6 | 7 | 8 |



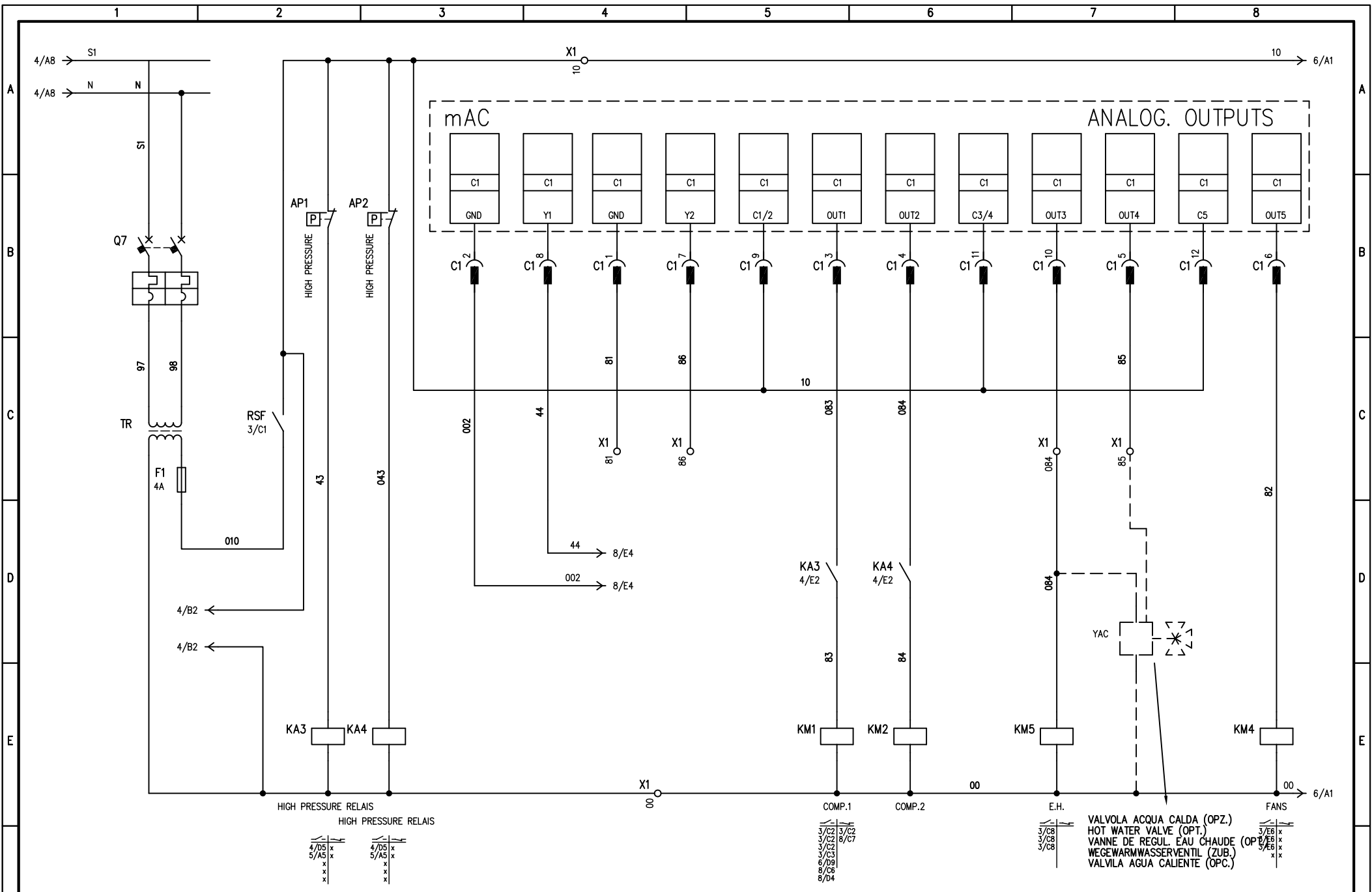
LIMITE DI FORNITURA
 LIMIT OF EQUIPMENT
 LIMITE D'EQUIPEMENT
 LIEFERUNGRENZE
 LIMITE DE SUMINISTRO

SEZIONE LINEA COMPRESSORI
 COMPRESSOR SECTION LINE

| MOD. | COMP.1 | COMP.2 |
|-----------|--------|--------|
| 272...552 | 4MMQ | 4MMQ |
| 602...762 | 6MMQ | 6MMQ |



| | | | | | | | | | | | |
|------|---------------|------|-------|-----------------|---------|---------|---------------|---|---|------------|---------------|
| | | | | DATE 12/09/2005 | | | LENNOX | | | | |
| | | | | DRAW. P.M. | | | | | | | |
| | | | | CHECK P.M. | | | | | | | |
| REV. | MODIFICATIONS | DATE | SIGN. | APPR. I.M.M. | REPLACE | REPLACE | ORIGIN: | | | HF620C0304 | SHEET 4 OF 19 |
| 1 | | 2 | | 3 | | 4 | | 5 | 6 | 7 | 8 CONTINUE 5 |

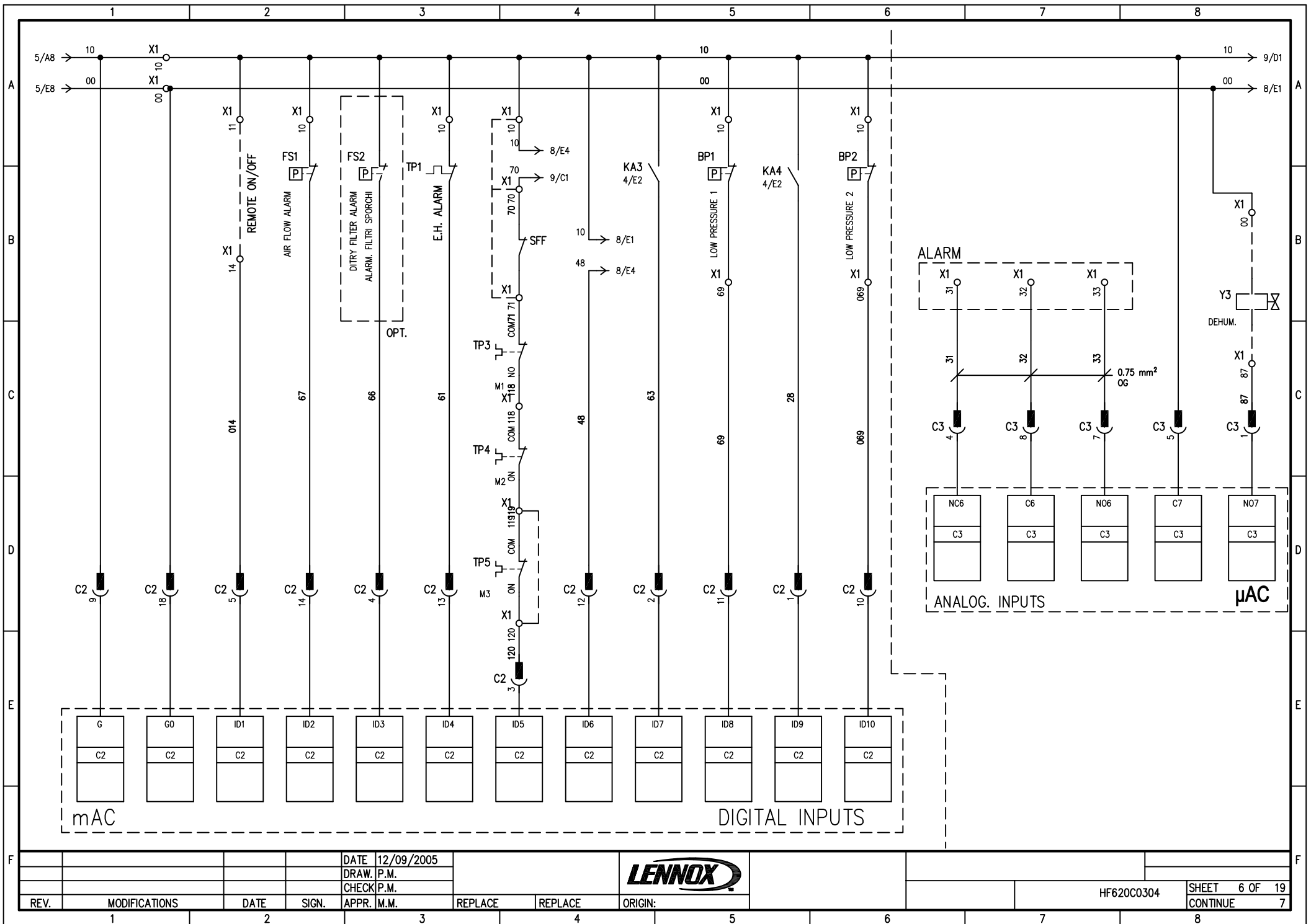


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| DATE 12/09/2005 | | DRAW. P.M. | | CHECK P.M. | | APPR. M.M. | | REPLACE | | REPLACE | | ORIGIN: | | HF620C0304 | | SHEET 5 OF 19 | |
| REV. | MODIFICATIONS | DATE | SIGN. | APPR. | M.M. | REPLACE | REPLACE | ORIGIN: | | | | | | | | | CONTINUE 6 |



HF620C0304

SHEET 5 OF 19
CONTINUE 6



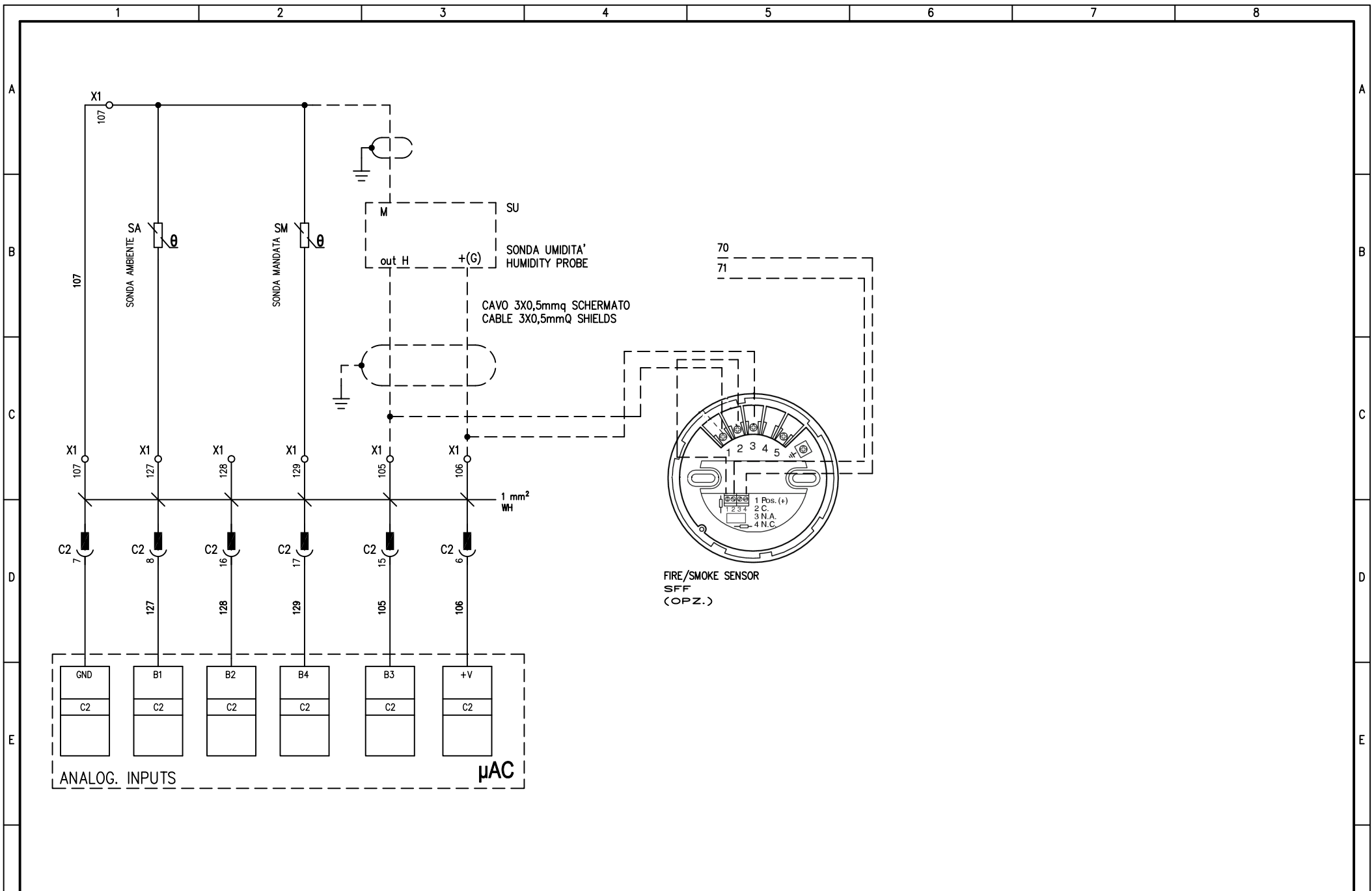
DATE 12/09/2005
 DRAW. P.M.
 CHECK P.M.



| REV. | MODIFICATIONS | DATE | SIGN. | APPR. M.M. | REPLACE | REPLACE | ORIGIN: |
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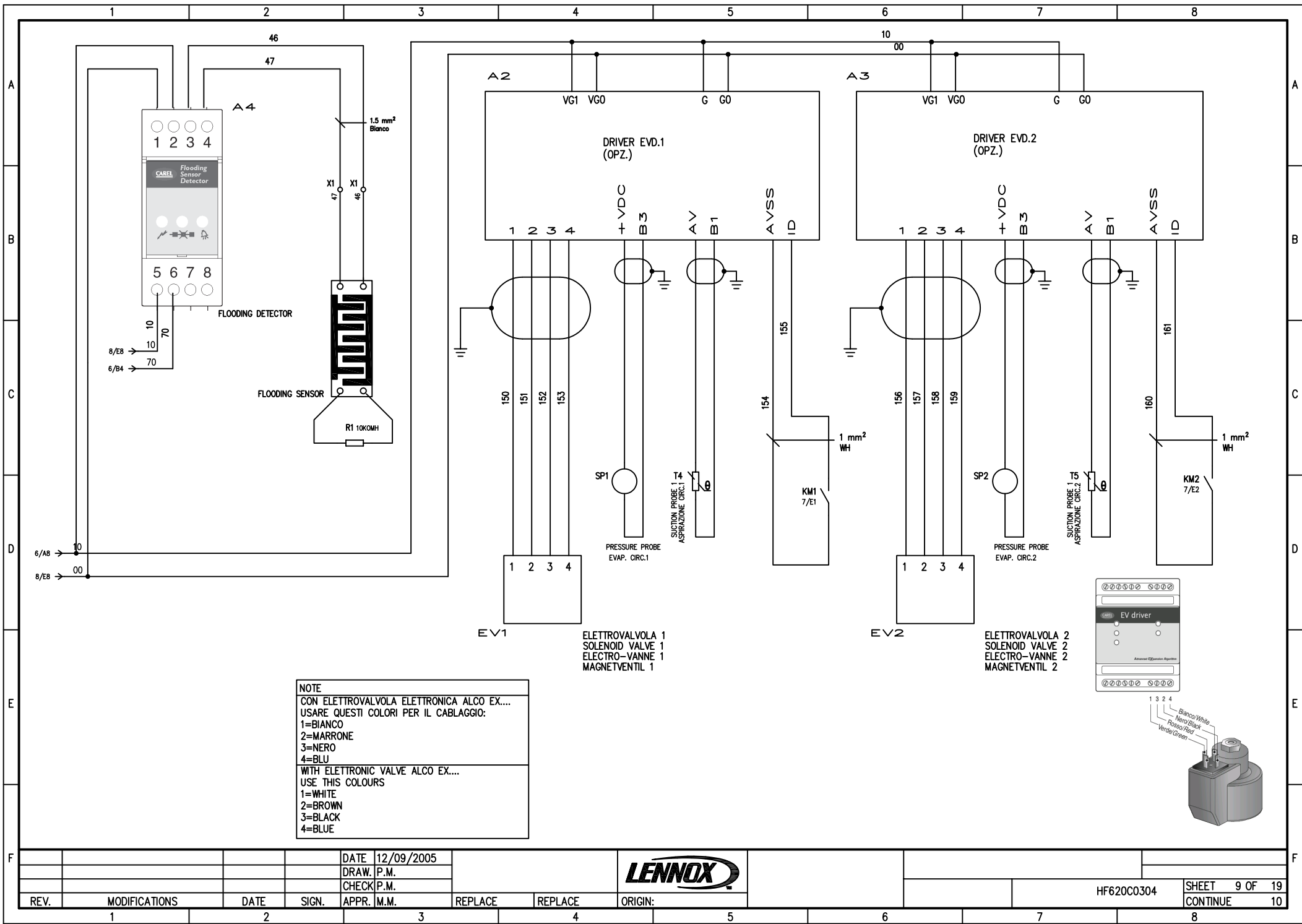
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SHEET 6 OF 19
 CONTINUE 7



| | | | | | | | | | | | |
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| | | | | DATE 12/09/2005 | | | | | | | |
| | | | | DRAW. P.M. | | | | | | | |
| | | | | CHECK P.M. | | | | | | | |
| REV. | MODIFICATIONS | DATE | SIGN. | APPR. M.M. | REPLACE | REPLACE | ORIGIN: | | | HF620C0304 | SHEET 7 OF 19 |
| 1 | | 2 | | 3 | | | 5 | 6 | 7 | 8 | CONTINUE 8 |





DATE 12/09/2005

DRAW. P.M.

CHECK P.M.

APPR. M.M.



ORIGIN:

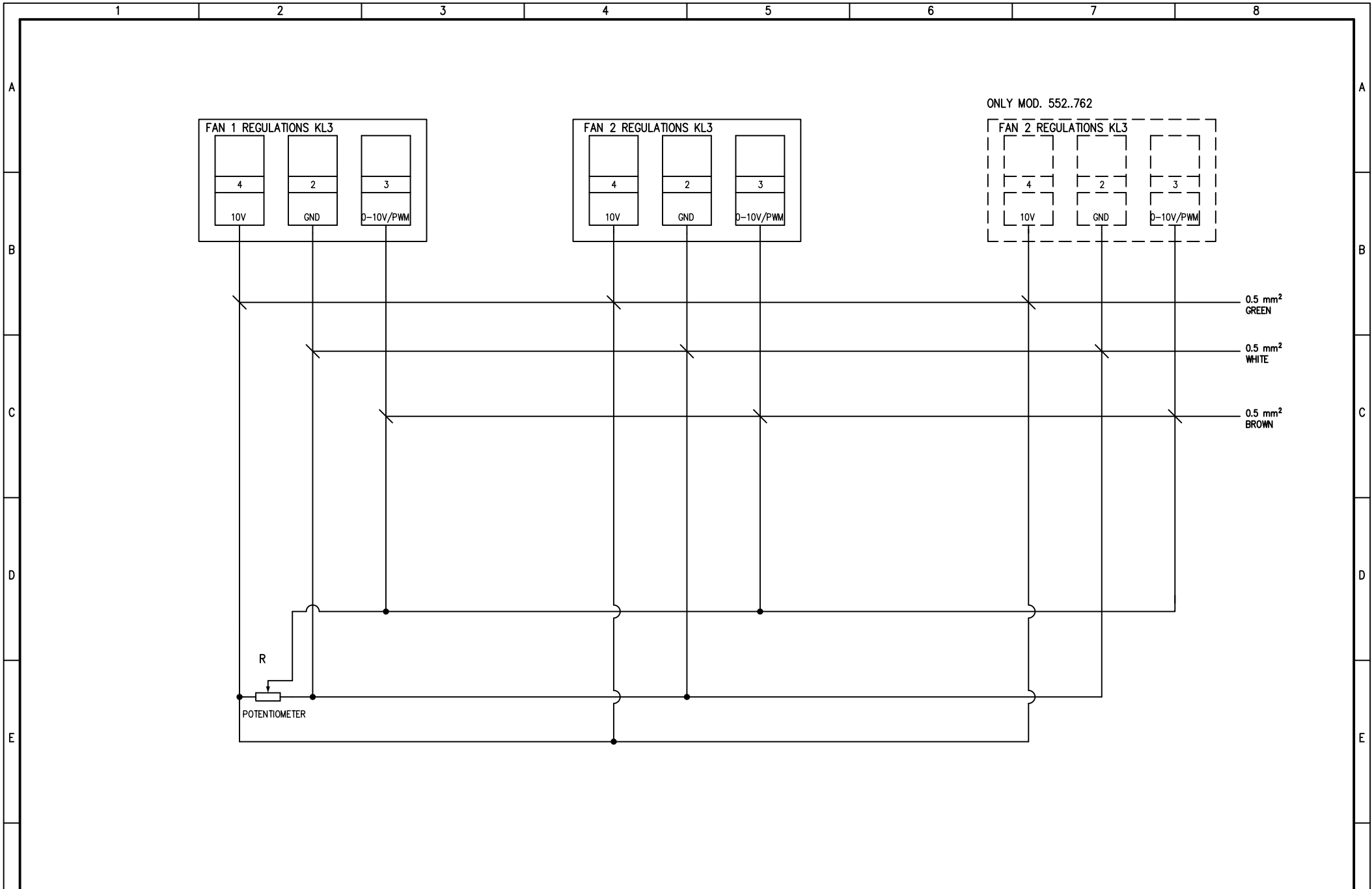
HF620C0304

SHEET 9 OF 19
CONTINUE 10

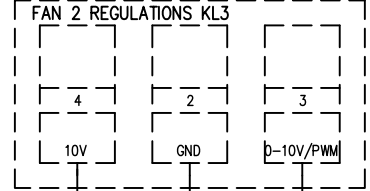
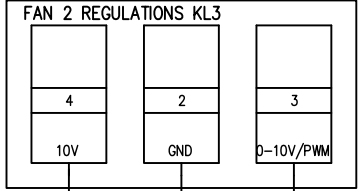
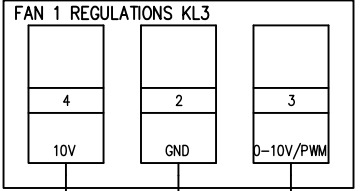
REV. MODIFICATIONS

DATE SIGN.

REPLACE REPLACE



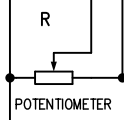
ONLY MOD. 552..762



0.5 mm²
GREEN

0.5 mm²
WHITE

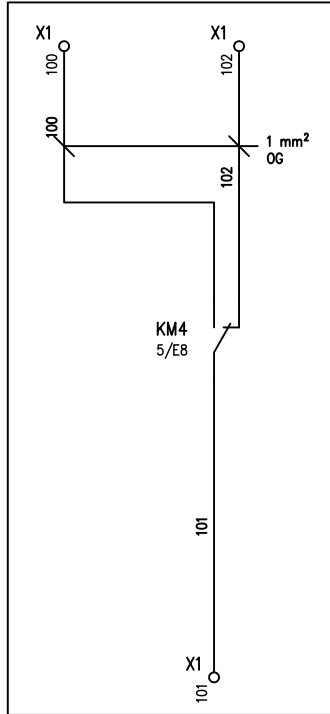
0.5 mm²
BROWN



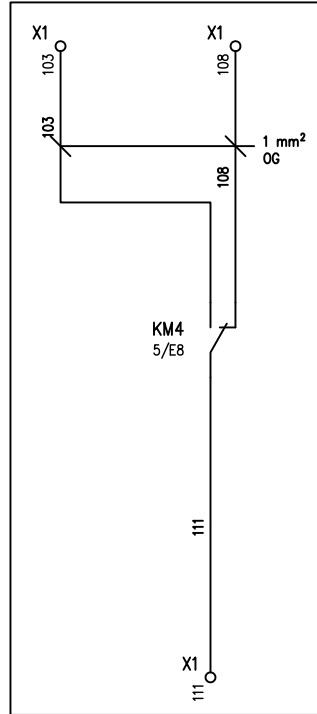
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| | | | | DATE 12/09/2005 | | | | | |
| | | | | DRAW. P.M. | | | | | |
| | | | | CHECK P.M. | | | | | |
| REV. | MODIFICATIONS | DATE | SIGN. | APPR. M.M. | REPLACE | REPLACE | ORIGIN: | HF620C0304 | SHEET 10 OF 19 |
| 1 | | 2 | | 3 | | 4 | | 7 | CONTINUE 11 |

CONTATTI PULITI SEGNALAZIONE REMOTA
 REMOTE SIGNAL CLEAN CONTACTS
 CONTACTS PROPRES SIGNALISATIONS A DISTANCE
 FREIE KONTAKTE FUER BETRIEBSMELDUNGEN
 CONT. LIMPIOS CON SENGNALIZACIONES REMOTAS

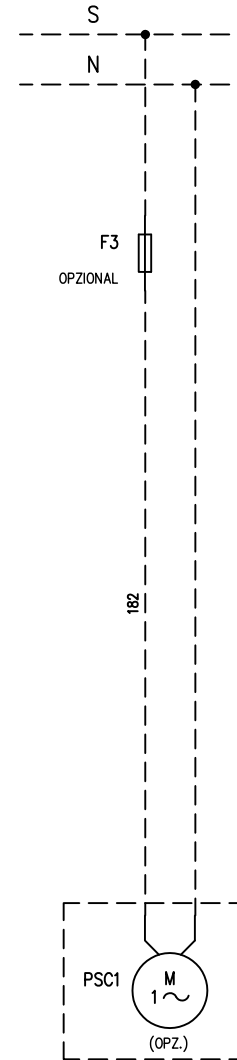
POMPA SCARICO CONDENSA
 CONDENSATE DRAIN PUMP
 POMPE A EAU CONDENSEUY
 KONDENSATWASS PUMPE
 BOMBA DESEGUE CONDEN.



EXT. DAMPER ON/OFF



EXT. PUMPS ON/OFF



DATE 12/09/2005
 DRAW. P.M.
 CHECK P.M.



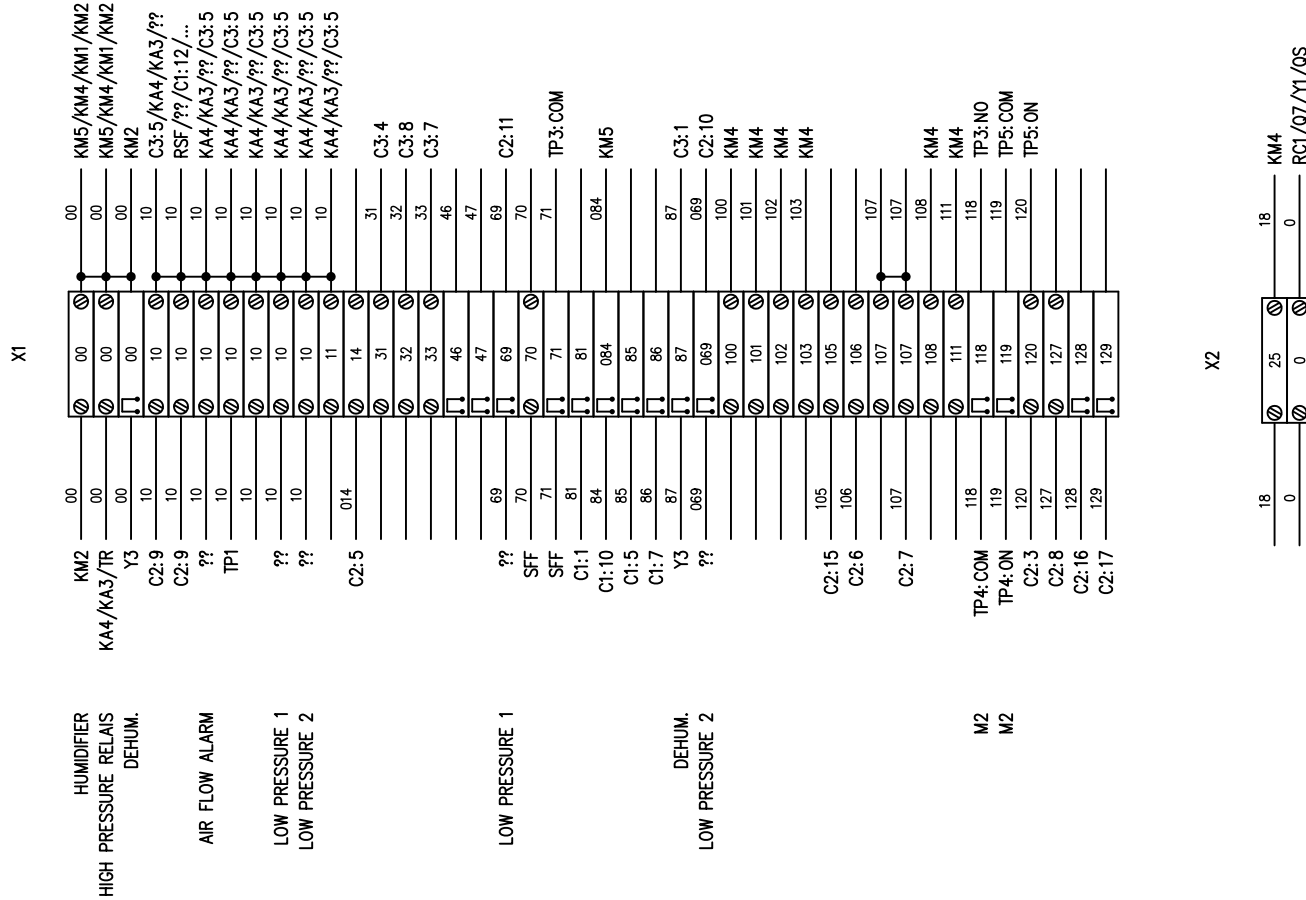
| REV. | MODIFICATIONS | DATE | SIGN. | APPR. M.M. | REPLACE | REPLACE | ORIGIN: |
|------|---------------|------|-------|------------|---------|---------|---------|
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HF620C0304

SHEET 11 OF 19
 CONTINUE 12

MORSETTIERA
 TERMINAL STRIP
 BORNIER
 KLEMMLEISTE

HUMID. CONNECTOR



C01

| Pin | Filo | Posizione |
|-----|------|-----------|
| 1 | 49 | 8/B3 |
| 2 | 50 | 8/B3 |
| 3 | 51 | 8/B4 |
| 4 | 52 | 8/B4 |

C02

| Pin | Filo | Posizione |
|-----|------|-----------|
| 1 | 93 | 8/B1 |
| 2 | 001 | 8/C1 |
| 3 | 94 | 8/B2 |
| 4 | 001 | 8/C2 |

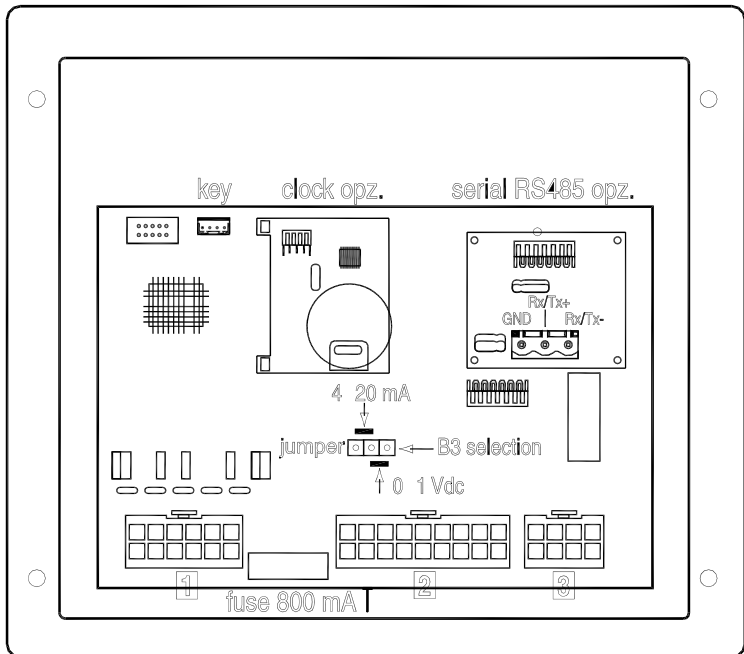
C03

| Pin | Filo | Posizione |
|-----|------|-----------|
| 1 | 42 | 4/E3 |
| 2 | 53 | 4/E4 |
| 3 | 26 | 4/E4 |
| 4 | PE | 4/E4 |

| REV. | MODIFICATIONS | DATE | SIGN. | APPR. | M.M. | REPLACE | REPLACE | ORIGIN: |
|------|---------------|------|-------|-------|------|---------|---------|---------|
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |

| | | | |
|---------------|--|------------|----------------|
| LENNOX | | HF620C0304 | SHEET 12 OF 19 |
| | | CONTINUE | 13 |

LAYOUT BOARD



CONNETTORI

C1

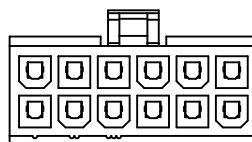
| Pin | Filo | Posizione |
|-----|------|-----------|
| 1 | 81 | 5/B4 |
| 2 | 002 | 5/B3 |
| 3 | 083 | 5/B5 |
| 4 | 084 | 5/B6 |
| 5 | 85 | 5/B7 |
| 6 | 82 | 5/B8 |
| 7 | 86 | 5/B5 |
| 8 | 44 | 5/B4 |
| 9 | 10 | 5/B5 |
| 10 | 840 | 5/B7 |
| 11 | 10 | 5/B6 |
| 12 | 10 | 5/B8 |

C2

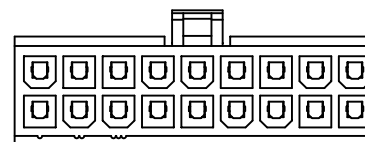
| Pin | Filo | Posizione |
|-----|------|-----------|
| 1 | 28 | 6/D5 |
| 2 | 63 | 6/D5 |
| 3 | 120 | 6/E4 |
| 4 | 66 | 6/D3 |
| 5 | 014 | 6/D2 |
| 6 | 106 | 7/D3 |
| 7 | 107 | 7/D1 |
| 8 | 127 | 7/D1 |
| 9 | 10 | 6/D1 |
| 10 | 069 | 6/D6 |
| 11 | 69 | 6/D5 |
| 12 | 48 | 6/D4 |
| 13 | 61 | 6/D3 |
| 14 | 67 | 6/D2 |
| 15 | 105 | 7/D3 |
| 16 | 128 | 7/D2 |
| 17 | 129 | 7/D2 |
| 18 | 00 | 6/D1 |

C3

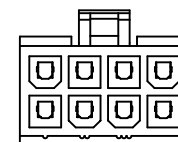
| Pin | Filo | Posizione |
|-----|------|-----------|
| 1 | 87 | 6/C8 |
| 4 | 31 | 6/C6 |
| 5 | 10 | 6/C8 |
| 7 | 33 | 6/C7 |
| 8 | 32 | 6/C7 |



39-01-2120 + 39-00-0038 MOLEX 12 POLI



39-01-2180 + 39-00-0038 MOLEX 18 POLI



39-01-2080 + 39-00-0038 MOLEX 8 POLI

| | |
|-------|---------------|
| DATE | 12/09/2005 |
| DRAW. | P.M. |
| CHECK | P.M. |
| REV. | MODIFICATIONS |
| DATE | SIGN. |
| APPR. | M.M. |



ORIGIN:

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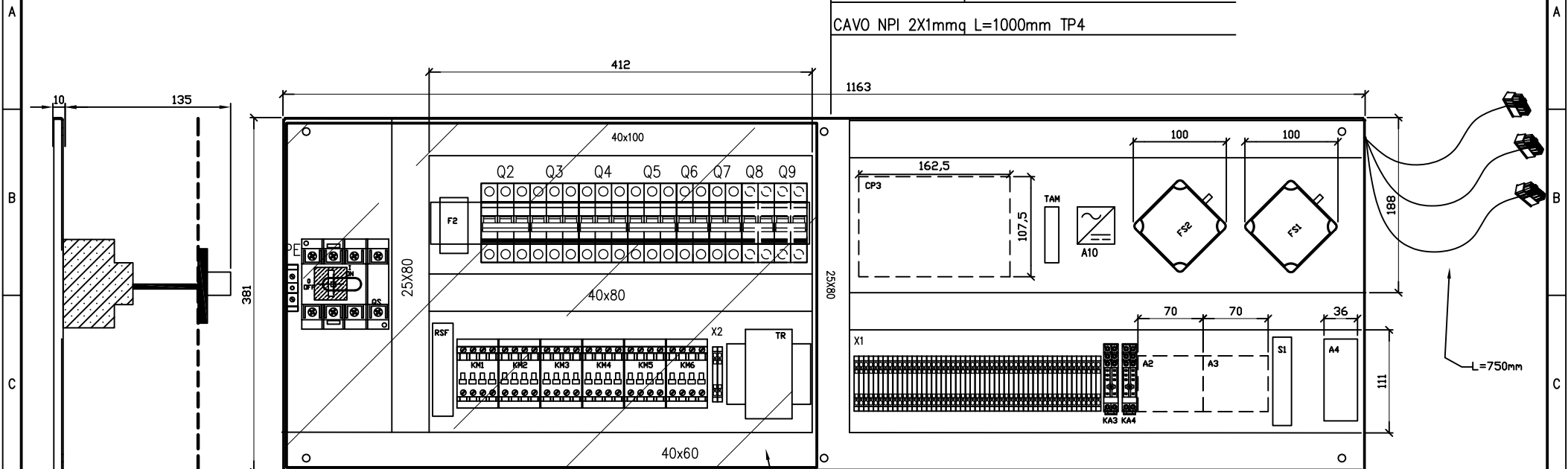
SHEET 13 OF 19
CONTINUE 14

LAYOUT

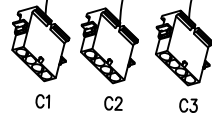
CAVO NPI 4X2,5mmq L=1000mm M1

CAVO NPI 2X1mmq L=1000mm TP3

CAVO NPI 2X1mmq L=1000mm TP4



L=200mm



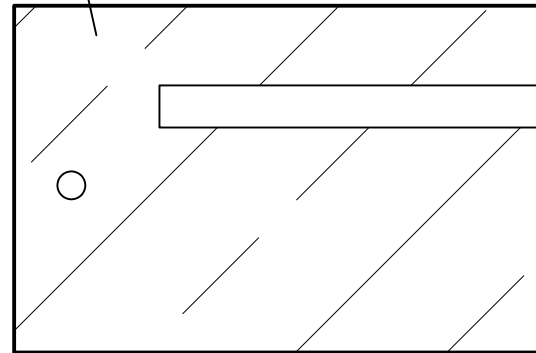
PIASTRA DI FONDO HF17000968

CAVO NPI L=1500mm C2 OCCHIELLI D.6

CAVO NPI 2X1mmq L=1700mm AP2 FASTON ROSSI

CAVO NPI 3X1,5 mmq L=2500mm Y2 PUNTALINI

CAVO NPI 3X1,5mmq L=1500mm RC2 GIUNTI



Ⓐ ALZARE SCHEDE CON CAVALLOTTO H=200mm

CAVO NPI L=1500mm C1 OCCHIELLI D.6

CAVO NPI 2X1mmq L=1700mm AP1 FASTON ROSSI

CAVO NPI 2X1mmq L=2500mm Y3 PUNTALINI


CAVO NPI 3X1,5mmq L=1500mm RC1 GIUNTI


CAVO NPI 3X1,5mmq L=1500mm Y1 PUNTALINI


| | | | | | | | | | | | | |
|------|---------------|------|-------|-----------------|---------|---------|---------|---|---|------------|----------------|----|
| | | | | DATE 12/09/2005 | | | | | | | | |
| | | | | DRAW. P.M. | | | | | | | | |
| | | | | CHECK P.M. | | | | | | | | |
| REV. | MODIFICATIONS | DATE | SIGN. | APPR. M.M. | REPLACE | REPLACE | ORIGIN: | | | HF620C0304 | SHEET 14 OF 19 | |
| 1 | | 2 | | 3 | | 4 | | 5 | 6 | 7 | 8 | |
| | | | | | | | | | | | CONTINUE | 15 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
|-----------|-----------------|------------------------|----------------|----------------------|-----------------------|---------|------------|-------------------------------|
| 272...512 | Ref-mark | Function | Technical data | Item code | Description | Amount | M.U. | Position |
| A | AP | ALTA PRESSIONE | | | | 1 | | 4/C02 |
| | BP | BASSA PRESS. | | | | 1 | | 5/A06 |
| | C1 | COMPRESSORE 1 | | | | 1 | | 3/E02 |
| B | C2 | COMPRESSORE 2 | | | | 1 | | 3/E02 |
| | EV1 | | | | | 1 | | 7/B05 |
| | EV2 | | | | | 1 | | 7/B05 |
| | FU1 | | 4AF | | FUSIBILE 5X20 | 1 | PCE | 3/D08 |
| C | KA3 | RELE' ALTA PRESSIONE 1 | | 40528024 | | 1 | | 4/E02 |
| | KA4 | RELE' ALTA PRESSIONE 2 | | 40528024 | | 1 | | 4/E02 |
| | KM1 | COMP.1 | | DIL0AM-10 COD.52217 | TELER.AEG LS27.10 24V | 1 | PCE | 4/E04 |
| D | KM2 | COMP.2 | | DIL0AM-10 COD.52217 | TELER.AEG LS27.10 24V | 1 | PCE | 4/E04 |
| | KM3 | UMIDIFICATORE | | DIL00M-10 COD.72614 | TEL. AEG LS4.10 24V | 1 | PCE | 4/E07 |
| | KM4 | VENT. EVAP. | | DIL00BM-10 COD.44255 | TEL. AEG LS7.10 24V | 1 | PCE | 4/E07 |
| | KM5 | RISC. 1 STEP | | DIL00M-10 COD.72614 | TELER.AEG LS4.10 24V | 1 | PCE | 6/B03 |
| E | KM6 | RISC. 2 STEP | | DIL00M-10 COD.72614 | TELER.AEG LS4.10 24V | 1 | PCE | 6/B03 |
| | A10 | | | 000MR010-24D | CONVERTITTORE | 1 | | 14/B5 |
| | | | | | | | | |
| F | DATE 12/09/2005 | | DRAW. P.M. | | CHECK P.M. | | APPR. M.M. | |
| REV. | | MODIFICATIONS | DATE | SIGN. | REPLACE | REPLACE | ORIGIN: | HF620C0304 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SHEET 15 OF 19 CONTINUE 16 |



| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
|-----------|---------------|-------------------------|----------------|------------------------|---|---------|---------|--|
| 272...512 | Ref-mark | Function | Technical data | Item code | Description | Amount | M.U. | Position |
| | M1/M2/M3 | VENT. EVAP. | | | | 1 | | 3/E05 |
| | Q2 | COMPRESSORE 1 | | PLS6-C25/3 COD.242951 | INT.AUT.Elfa E90 3P C 25A 6kA | 1 | PCE | 3/B06 |
| | Q3 | COMPRESSORE 2 | | PLS6-C25/3 COD.242951 | INT.AUT.Elfa E90 3P C 25A 6kA 552821 | 1 | PCE | 3/B07 |
| | Q4 | UMIDIFICATORE | | PLS6-C16/3 COD. 242949 | INT.AUT.Elfa E90 3P C 16A 6kA | 1 | PCE | 3/B07 |
| | Q5 | VENTILATORE | | PLS6-D20/3 COD. 242949 | INT.AUT.Elfa E90 3P D 20A 6kA | 1 | PCE | 3/B07 |
| | Q6 | RISCALDAMENTO | | PLS6-C32/3 COD. 242952 | INT.AUT.Elfa E90 3P C 32A 6kA | 1 | PCE | 3/B07 |
| | Q7 | AUX | | PLS6-C4/2 COD. 242872 | INT.AUT.Elfa E902P C 4A 6kA | 1 | PCE | 3/B07 |
| | QS | | 4X80/4X45 "F" | OT80E4/OT45E4 "F" | | 1 | | 3/A01 |
| | R1 | RISCALDAMENTO ELETTRIC. | | | | 1 | | 3/E04 |
| | RSF | RELE' SEQUENZA FASI | | | | 1 | | 3/C02 |
| | SA | SONDA AMBIENTE | | | | 1 | | 6/B05 |
| | TR2 | | 150VA | | CON FUS. A BORDO | 1 | | 3/C07 |
| | | | | | | | | |
| | | | | DATE 12/09/2005 |  | | | |
| | | | | DRAW. P.M. | | | | |
| | | | | CHECK P.M. | | | | |
| REV. | MODIFICATIONS | DATE | SIGN. | APPR. M.M. | REPLACE | REPLACE | ORIGIN: | HF620C0304 SHEET 16 OF 19 CONTINUE 17 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
|-----------|---------------|------------------------|----------------|----------------------|---|---------|------------|----------------|
| 552...762 | Ref-mark | Function | Technical data | Item code | Description | Amount | M.U. | Position |
| A | AP | ALTA PRESSIONE | | | | 1 | | 4/C02 |
| | BP | BASSA PRESS. | | | | 1 | | 5/A06 |
| | C1 | COMPRESSORE 1 | | | | 1 | | 3/E02 |
| B | C2 | COMPRESSORE 2 | | | | 1 | | 3/E02 |
| | EV1 | | | | | 1 | | 7/B05 |
| | EV2 | | | | | 1 | | 7/B05 |
| | FU1 | | 4AF | | FUSIBILE 5X20 | 1 | PCE | 3/D08 |
| C | KA3 | RELE' ALTA PRESSIONE 1 | | 40528024 | Codice non valido | 1 | | 4/E02 |
| | KA4 | RELE' ALTA PRESSIONE 2 | | 40528024 | Codice non valido | 1 | | 4/E02 |
| | KM1 | COMP.1 | | DIL1AM-10 COD.9513 | TELER.AEG LS37.10 24V | 1 | PCE | 4/E04 |
| D | KM2 | COMP.2 | | DIL1AM-10 COD.9513 | TELER.AEG LS37.10 24V | 1 | PCE | 4/E04 |
| | KM3 | UMIDIFICATORE | | DIL00M-10 COD.72614 | TEL. AEG LS7.10 24V | 1 | PCE | 4/E07 |
| | KM4 | VENT. EVAP. | | DIL00BM-10 COD.44255 | TEL. AEG LS7.10 24V | 1 | PCE | 4/E07 |
| | KM5 | RISC. 1 STEP | | DIL00M-10 COD.72614 | TELER.AEG LS4.10 24V | 1 | PCE | 6/B03 |
| E | KM6 | RISC. 2 STEP | | DIL00M-10 COD.72614 | TELER.AEG LS4.10 24V | 1 | PCE | 6/B03 |
| | | | | | | | | |
| F | | | | DATE 12/09/2005 |  | | | |
| | | | | DRAW. P.M. | | | | |
| | | | | CHECK P.M. | | | | |
| REV. | MODIFICATIONS | DATE | SIGN. | APPR. M.M. | REPLACE | REPLACE | ORIGIN: | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | | | | | | HF620C0304 | SHEET 17 OF 19 |
| | | | | | | | | CONTINUE 18 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
|-----------|---------------|-------------------------|----------------|------------------------|---|---------|---------|--|
| 552...762 | Ref-mark | Function | Technical data | Item code | Description | Amount | M.U. | Position |
| | M1/M2 | VENT. EVAP. | | | | 1 | | 3/E05 |
| | Q2 | COMPRESSORE 1 | | PLS6-C40/3 COD.242953 | INT.AUT.Elfa E90 3P C 40A 6kA | 1 | PCE | 3/B06 |
| | Q3 | COMPRESSORE 2 | | PLS6-C40/3 COD.242953 | INT.AUT.Elfa E90 3P C 40A 6kA 552821 | 1 | PCE | 3/B07 |
| | Q4 | UMIDIFICATORE | | PLS6-C16/3 COD. 242949 | INT.AUT.Elfa E90 3P C 16A 6kA | 1 | PCE | 3/B07 |
| | Q5 | VENTILATORE | | PLS6-D20/3 COD. 242949 | INT.AUT.Elfa E90 3P D 20A 6kA | 1 | PCE | 3/B07 |
| | Q6 | RISCALDAMENTO | | PLS6-C40/3 COD. 242953 | INT.AUT.Elfa E90 3P C 40A 6kA | 1 | PCE | 3/B07 |
| | Q7 | AUX | | PLS6-C4/2 COD. 242872 | INT.AUT.Elfa E902P C 4A 6kA | 1 | PCE | 3/B07 |
| | QS | | 4X125/4X63 "F" | OT125E4/OT63E4 "F" | | 1 | | 3/A01 |
| | R1 | RISCALDAMENTO ELETTRIC. | | | | 1 | | 3/E04 |
| | RSF | RELE' SEQUENZA FASI | | | | 1 | | 3/C02 |
| | SA | SONDA AMBIENTE | | | | 1 | | 6/B05 |
| | TR2 | | 150VA | | CON FUS. A BORDO | 1 | | 3/C07 |
| | | | | | | | | |
| | | | | DATE 12/09/2005 |  | | | |
| | | | | DRAW. P.M. | | | | |
| | | | | CHECK P.M. | | | | |
| REV. | MODIFICATIONS | DATE | SIGN. | APPR. M.M. | REPLACE | REPLACE | ORIGIN: | HF620C0304 SHEET 18 OF 19 CONTINUE 19 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |

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A

A

NOTE:

- 1) CABLARE Q.E. COME SE FOSSE COMPLETO MA ANDRA' INSTALLATO SOLO IL MATERIALE PER VERSIONE SOLO FREDDO
- 2) PREDISPORRE CABLAGGI PER SCHEDE A1..A2..A3...A4...pCOE E TUTTA LA PARTE DELLA LAN CONNECCTION
- 3) REALIZZAREE LASTRA DI PLEXIGLASS A COPERTURA PARTE DI POTENZA (VEDI LAYOUT)
- 4) CABLARE POTENZIOMETRO PT1 (100k MULTIGIRO CON GHIERA E MANOPOLA),MONTARE IL TUTTO SU SUPPORTO DI VS. FORNITURA

B

B

C

C

D

D

E

E

F

F

DATE 12/09/2005

DRAW. P.M.

CHECK P.M.

APPR. M.M.



HF620C0304

SHEET 19 OF 19

CONTINUE

REV.

MODIFICATIONS

DATE

SIGN.

APPR. M.M.

REPLACE

REPLACE

ORIGIN:

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