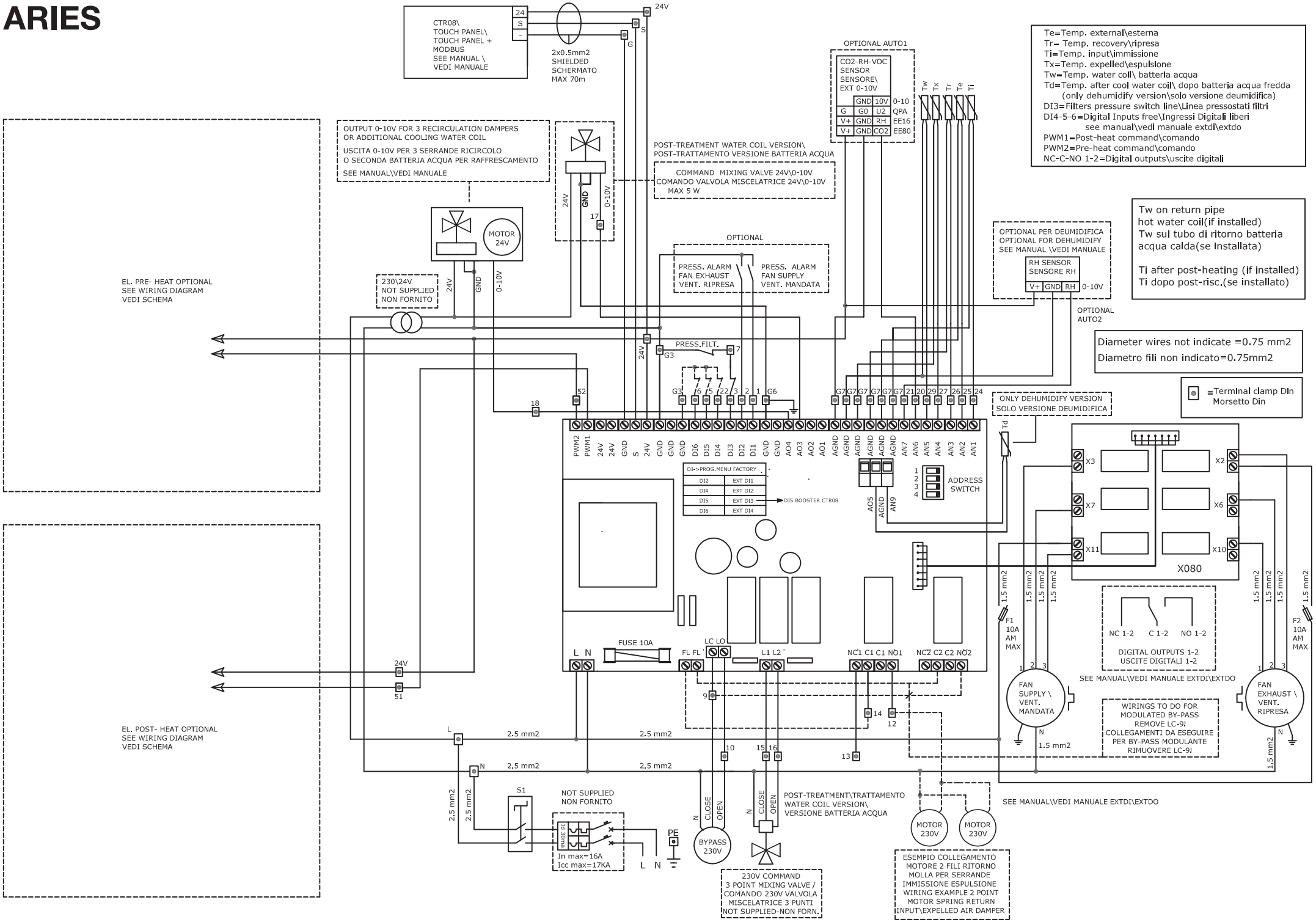
ARIES


CTR08\
TOUCH PANEL\
TOUCH PANEL +
MODBUS
SEE MANUAL \
VEDI MANUALE
24
S
-
24V
S
G
2x0.5mm2
SHIELDED
SCHERMATO
MAX 70m
OPTIONAL AUTO1
CO2-RH-VOC
SENSOR
SENSORE\
EXT 0-10V
GND 10V 0-10
G G0 U2 QPA
V+ GND RH EE16
V+ GND CO2 EE80
Tw Tx Tr Te Ti
Te=Temp. external\esterna
Tr= Temp. recovery\ripresa
Ti=Temp. input\immissione
Tx=Temp. expelled\espulsione
Tw=Temp. water coil\ batteria acqua
Td=Temp. after cool water coil\ dopo batteria acqua fredda
(only dehumidify version\solo versione deumidifica)
DI3=Filters pressure switch line\Linea pressostati filtri
DI4-5-6=Digital Inputs free\Ingressi Digitali liberi
see manual\vedi manuale extdi\extdo
PWM1=Post-heat command\comando
PWM2=Pre-heat command\comando
NC-C-NO 1-2=Digital outputs\uscite digitali
OUTPUT 0-10V FOR 3 RECIRCULATION DAMPERS
OR ADDITIONAL COOLING WATER COIL
USCITA 0-10V PER 3 SERRANDE RICIRCOLO
O SECONDA BATTERIA ACQUA PER RAFFRESCAMENTO
SEE MANUAL\VEDI MANUALE
24V
GND
0-10V
17
POST-TREATMENT WATER COIL VERSION\
POST-TRATTAMENTO VERSIONE BATTERIA ACQUA
COMMAND MIXING VALVE 24V\0-10V
COMANDO VALVOLA MISCELATRICE 24V\0-10V
MAX 5 W
MOTOR
24V
Tw on return pipe
hot water coil(if installed)
Tw sul tubo di ritorno batteria
acqua calda(se Installata)
Ti after post-heating (if installed)
Ti dopo post-risc.(se installato)
OPTIONAL
PRESS. ALARM
FAN EXHAUST
VENT. RIPRESA
PRESS. ALARM
FAN SUPPLY
VENT. MANDATA
OPTIONAL PER DEUMIDIFICA
OPTIONAL FOR DEHUMIDIFY
SEE MANUAL \VEDI MANUALE
RH SENSOR
SENSORE RH
V+ GND RH 0-10V
OPTIONAL
AUTO2
EL. PRE- HEAT OPTIONAL
SEE WIRING DIAGRAM
VEDI SCHEMA
230\24V
NOT SUPPLIED
NON FORNITO
24V
GND
0-10V
PRESS.FILT.
G3
7
Diameter wires not indicate =0.75 mm2
Diametro fili non indicato=0.75mm2
=Terminal clamp DIn
Morsetto Din
ONLY DEHUMIDIFY VERSION
SOLO VERSIONE DEUMIDIFICA
52
18
G3 6 5 22 3 2 1 G6
G7 G7 G7 G7 G7 G7 21 20 29 27 26 25 24
PWM2 PWM1 24V 24V GND S 24V GND GND GND D16 DI5 DI4 DI3 DI2 DI1 GND GND AO4 AO3 AO2 AO1 AGND AGND AGND AGND AGND AN7 AN6 AN5 AN4 AN3 AN2 AN1
Td
DI->PROG.MENU FACTORY
DI2 EXT DI1
DI4 EXT DI2
DI5 EXT DI3
DI6 EXT DI4
DI5 BOOSTER CTR08
AO5 AGND AN9
ADDRESS
SWITCH
X3 X2 X7 X6 X11 X10
X080
1.5 mm2
F1
10A
AM
MAX
F2
10A
AM
MAX
NC 1-2 C 1-2 NO 1-2
DIGITAL OUTPUTS 1-2
USCITE DIGITALI 1-2
SEE MANUAL\VEDI MANUALE EXTDI\EXTDO
FAN
SUPPLY \
VENT.
MANDATA
FAN
EXHAUST \
VENT.
RIPRESA
WIRINGS TO DO FOR
MODULATED BY-PASS
REMOVE LC-9I
COLLEGAMENTI DA ESEGUIRE
PER BY-PASS MODULANTE
RIMUOVERE LC-9I
L N
FUSE 10A
FL FL
LC LO
L1 L2
NC1 C1 C1 NO1
NC2 C2 C2 NO2
24V
51
9
14
12
13
10
15 16
EL. POST- HEAT OPTIONAL
SEE WIRING DIAGRAM
VEDI SCHEMA
L
N
2.5 mm2
S1
NOT SUPPLIED
NON FORNITO
In max=16A
Icc max=17KA
PE
L N
CLOSE
OPEN
BYPASS
230V
POST-TREATMENT\TRATTAMENTO
WATER COIL VERSION\
VERSIONE BATTERIA ACQUA
MOTOR
230V
MOTOR
230V
SEE MANUAL\VEDI MANUALE EXTDI\EXTDO
230V COMMAND
3 POINT MIXING VALVE /
COMANDO 230V VALVOLA
MISCELATRICE 3 PUNTI
NOT SUPPLIED-NON FORN.
ESEMPIO COLLEGAMENTO
MOTORE 2 FILI RITORNO
MOLLA PER SERRANDE
IMMISSIONE ESPULSIONE
WIRING EXAMPLE 2 POINT
MOTOR SPRING RETURN
INPUT\EXPELLED AIR DAMPER