



MWD WIRING DIAGRAM

48-60 / 24V (Heat Pump) R & W Control

DATE: 9/03
REV: C
NO. 81-039-9-P

POWER SUPPLY
200-240V/1PH/50\60 HZ
(See nameplate for details)

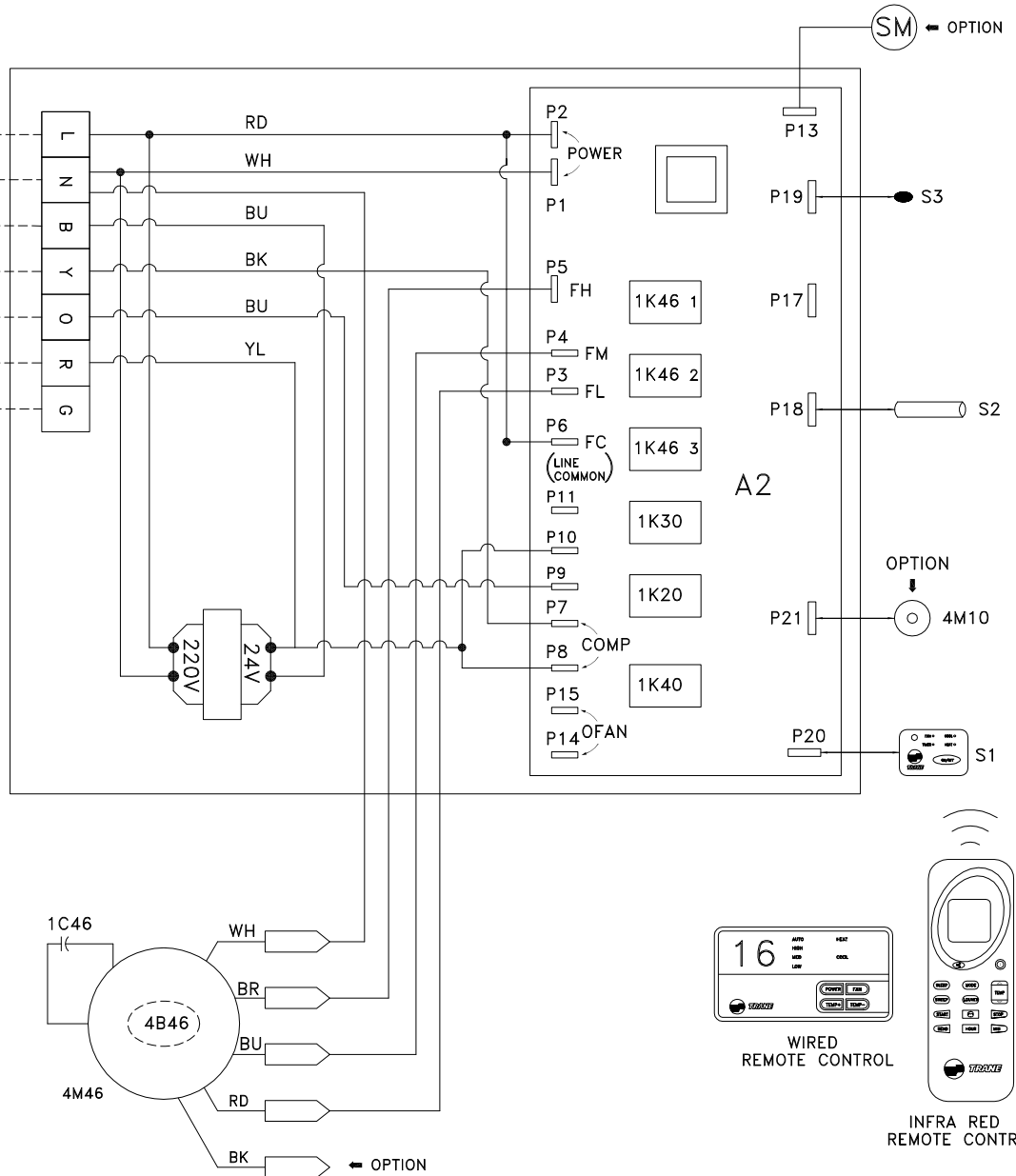
OUTDOOR UNIT
TWA 50-60



BK/BU
BR/RD
BK/WH



TO 380 V, THREE (3) PH, 50 HZ.
POWER SUPPLY PER LOCAL CODES



ITEM	DESCRIPTION
A2	CIRCUIT BOARD
1C46	FAN MOTOR CAPACITOR
1K20	COMPRESSOR RELAY
1K30	REVERSING RELAY
1K40	COMPRESSOR FAN MOTOR
1K46	FAN SPEED RELAY
4B46	FAN MOTOR THERMAL OVERLOAD PROTECTION
4M46	INDOOR FAN MOTOR
S1	INFRA RED RECEIVER / CONTROL PANEL
S2	FREEZE SENSOR (LOCATED ON EVAPORATOR COIL HEADER)
S3	RETURN AIR TEMP SENSOR (LOCATED IN RETURN AIR STREAM)

ITEM	OPTION
SM	STEPPER MOTOR
4M10	SWEEP MOTOR

LEGEND	
----	FIELD WIRING
—	FACTORY WIRING
—	SEE DETAIL VIEW FOR CONNECTION
L	LINE
N	NEUTRAL

CODE COULEUR FARBMARKIERUNG COLOR CODE		
BK	BLACK	NOIR
BN	BROWN	BRUN
BU	BLUE	BLEU
GY	GRAY	GRIS
RD	RED	ROUGE
WH	WHITE	BLANC
YE	YELLOW	JAUNE
GN	GREEN	VERT
		SCHWARZ
		BRAUN
		BLAU
		GRAU
		ROT
		WEISS
		GELB
		GRUEN

NOTE: CONNECTIONS FOR OPTIONS ARE AVAILABLE ONLY IF OPTION IS INSTALLED