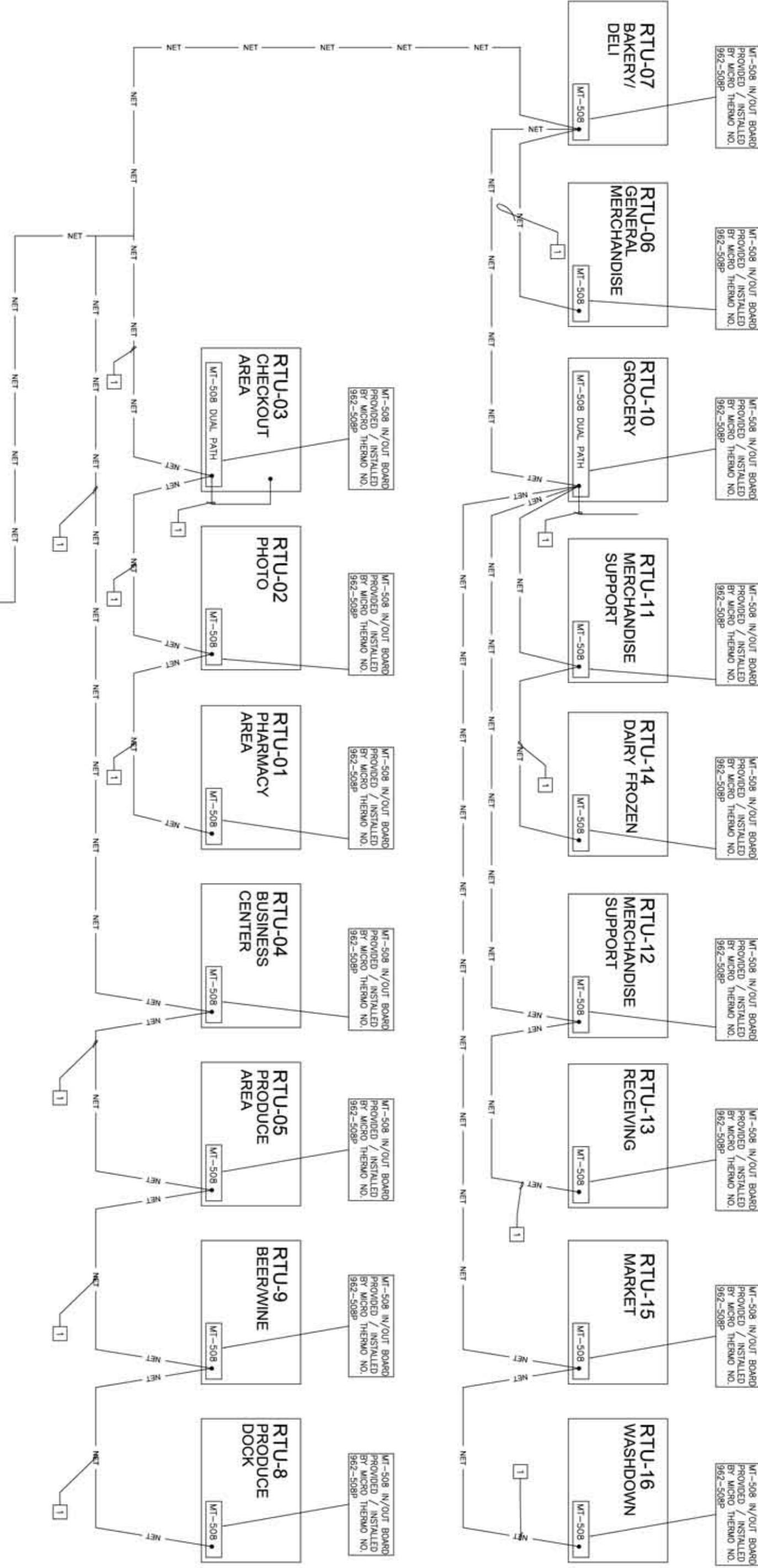


## IMPORTANT NOTE:

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The CE-220 KVM kit allows access to a computer system from an additional remote console (keyboard, monitor and mouse). It includes a local unit (CE-220L), a remote unit (CE-200R), 1 custom KVM cable and two power adapters (MT # 200-0052). This kit does not include the required additional cables, mouse, keyboard and monitor.

The cable used to interconnect the two control units must be of Category 5 STP (4 pairs of wires connected to RJ45 connectors, pin to pin). The maximum length of the cable is 500 ft or 150 meters away (MT # 600-0050).

A Basic KVM kit (MT # 209-0041) includes a KVM kit, a PS2 mouse and a keyboard, an additional monitor will also be required but is not included in the kits (MT # 200-0012).

A Deluxe KVM kit (MT # 209-0042) includes the following :

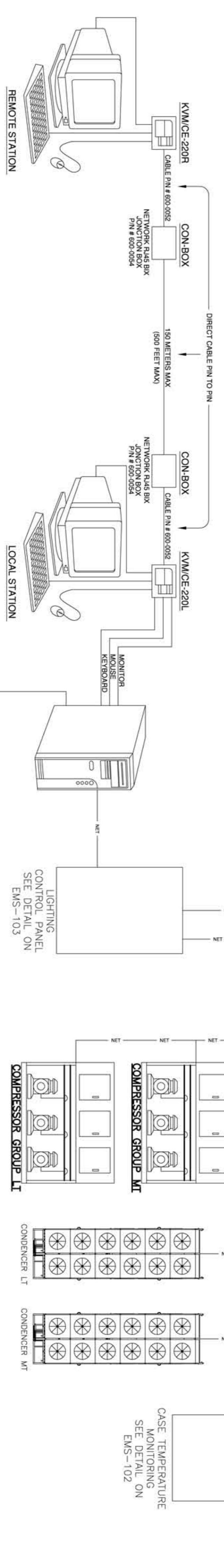
1 x 200-0052 KVM base kit  
2 x 600-0052 Network cables with RJ45 connectors  
1 x 200-0013 PS2 keyboard  
1 x 200-0017 PS2 mouse

**Note :** You must use the same brand and model of mouse on the local and remote units.

**Configuration:** On the Local Unit, set range switch to "Long" if the distance between the two units is greater than 100 ft or 30 meters. If the switch is in the wrong position the monitor screen will be blurred.

- KVM Kit supplied by MICRO THERMO and installed by EMS contractor

- PC Monitor (2) supplied by CUSTOMER and installed by EMS contractor



CASE TEMPERATURE MONITORING  
SEE DETAIL ON EMS-102

INFRARED LEAK DETECTOR  
SEE DETAIL ON EMS-103

CLIENT:

ARCHITECT: \_\_\_\_\_  
DATE: \_\_\_\_\_  
DESCRIPTION: \_\_\_\_\_  
REV. 00

AUTOMATISATION / CONTROL:

**MICRO THERMO**  
TECHNOLOGIES

2554 boulevard Le Corbusier  
Laval, Quebec  
Canada H7S 2K6  
(Tel: (450) 685-3033  
Fax: (450) 685-2835  
e-mail: mt@microthermo.com

PROJECT NAME: \_\_\_\_\_

PROTOTYPE STORE 70K

1) NETWORK CABLE 16G, 2-WIRE INSULATED TWISTED PAIR  
ECLIPSE TYPE 24/6, STRANDED, 19/29 UTP  
UNSHIELDED TWISTED PAIR BELDEN 8471 TYPE

WIRING LEGEND

**NETWORK GUIDELINES**

**RECOMMENDED FT-10 LON DATA WIRE : BELDEN 8471 SINGLE TWISTED PAIR, UNSHIELDED, GAUZE 16;**  
A FREE TOPOLOGY SIMPLE NETWORK (CHANNEL) CAN GO UP TO 500 METERS OF WIRING AND CAN CONTAIN UP TO 63 NODES;  
A REPEATER (PART NUMBER) IS NEEDED TO INSTALL MORE THAN 63 NODES (MAXIMUM LIMITED TO 126 NODES PER CHANNEL);  
A NETWORK TERMINATION IS REQUIRED ON EACH REPEATER SIDE;  
A MAXIMUM OF REPEATERS CAN BE USED PER CHANNEL;  
REPEATERS CANNOT BE INSTALLED IN SERIES;  
A ROUTER (PART NUMBER) IS NEEDED TO ADD A CHANNEL AND INCREASE THE NUMBER OF NODES (26 PER ROUTER);  
A NETWORK TERMINATION IS REQUIRED FOR EACH CHANNEL;  
CHANNELS CANNOT BE CONNECTED TOGETHER;  
ROUTERS CANNOT BE INSTALLED IN SERIES.

FOR MORE INFORMATION, CONSULT VOLUME 5 MT ALLIANCE PLATFORM / SYSTEM ARCHITECTURE GUIDELINES