



Mechanically Refrigerated Thermal Platform (MRTP) Ordering Information

MRTP

Thermal Platform Size

- 1 6.75" X 6.75" (17.15 cm X 17.15 cm)
- 2 6.75" X 13.25" (17.15 cm X 33.66 cm)
- 3 6.75" X 20.00" (17.15 cm X 50.80 cm)
- 4 3.38" X 3.38" (8.58 cm X 8.58 cm)
- 5 11" X 11" (27.94 cm X 27.94 cm)
- 6 3.38" X 6.75" (8.58 cm X 17.15 cm)
- 7 10" X 15" (25.4 cm X 38.1 cm)

Refrigeration Plant

- 1 Single Stage (-35°C)
- 2 Dual Stage "Cascade" (-70°C)
- 3 Single Stage (0°C)

Refrigeration Plant Power

- 1 115 VAC - 60 Hz - 1 phase
- 2 208/240 VAC - 60 Hz - 1 phase
- 3 220/240 VAC - 50 Hz - 1 phase

Cabinet Configuration

- 1 Upright (39.25"/99.70cm tall not including thermal platform)
- 2 Under bench (24.5"/62.23 cm tall not including thermal platform)
- 3 Console with built-in cantilevered thermal platform

Heat Rejection

- 1 Air-cooled condenser
- 2 Water-cooled condenser

Remote Communications

1. Standard bus and Modbus RTU protocol EIA-232/485 (standard)
2. Standard bus and Modbus RTU protocol EIA-232/485 and GPIB-488 (optional)
3. Standard bus only EIA-232/485 & Ethernet/IP Modbus TCP (optional)

Country

- A Continental Europe
- C Australia/New Zealand
- D United Kingdom/Ireland
- E Denmark
- F France/Belgium
- G India/South Africa
- H Israel
- I Italy
- J Japan
- K USA (North America)
- L Switzerland
- O Russia
- X China
- T Argentina

Example: MRTP-123311F MRTP System, 6.75" X 6.75" Thermal platform, Dual-stage (Cascade) Refrigeration plant, 220/230 VAC - 50 Hz - 1 phase facility power, console configuration, Air-cooled condenser, Modbus RTU EIA-232 communications, power cord plug, voltage and frequency for France

Environmental Stress Systems Inc.
21089 Longeway Road, Sonoma, CA 95370 USA

Tel: 209.588.1993 - Fax: 209.588.1997 - Email: ess@essproducts.com - www.essproducts.com