KOOLTRONIC KOOLTRAY II

The Kooltronic Kooltray II, with its 1¾" height, is designed to fit under card racks or near heat-producing sources. Standard units are available in 1, 2, or 3 row models. Optional features include thermal fan speed control, fan failure indication and alarm output, DC power supply and filtered fan tray.

In the X5 option, individual fan operation is constantly monitored by an integral solid state alarm system, which sends an alarm signal for power loss or low fan speed to the corresponding LED for that fan.

For the X6 option, a temperature sensing control modulates the speed of the fans as temperature varies. The alarm signals are for power loss or high temperature and includes the X5 option.

Also available is the X7 option, which modulates the speed of the fan as temperature varies.
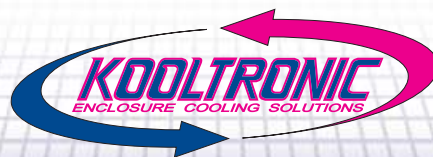
Filtered Kooltrays are available for environments that require filtration of the ambient or cabinet air.

Features

- UL/CSA/VDE/TUV ball bearing motors rated for -20°C to 70°C
- Standard on/off switch and fuse are accessible from faceplate
- Standard 6-foot power supply cord for DC versions, AC models include a molded plug
- Standard 19-inch width in single U height (1¾")
- Standard baked powder finish
- Up to 105 CFM per fan
- Static pressure up to .34" of water
- Temperature sensing control varies the speed of all the fans (X6 & X7 option only)
- Optional LED failure indication (X5 & X6 option only)
- Low sound level
- Powered by 12, 24, or 48 VDC (brushless) or 115 or 230 VAC (50 and 60 Hz)
- Rugged heavy duty steel construction
- Integral OSHA/UL finger guards

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KOOLTRONIC, INC.

UL REGISTERED FIRM
ISO 9001:2015

KOOLTRONIC
ENCLOSURE COOLING SOLUTIONS

STANDARD KOOLTRAY II
Fans only (X1 option)

Model Number	Voltage	Fans
KT1X100	115 VAC	3
K2T1X100	230 VAC	3
K6T1X100	12 VDC	3
K7T1X100	24 VDC	3
K8T1X100	48 VDC	3
KT2X100	115 VAC	6
K2T2X100	230 VAC	6
K6T2X100	12 VDC	6
K7T2X100	24 VDC	6
K8T2X100	48 VDC	6
KT3X100	115 VAC	9
K2T3X100	230 VAC	9
K6T3X100	12 VDC	9
K7T3X100	24 VDC	9
K8T3X100	48 VDC	9

SMART KOOLTRAY II
Alarm signal for power loss or low fan speed & temperature sensing speed control (X6 option)

Model Number	Voltage	Fans
KT1X600	115 VAC	3
K2T1X600	230 VAC	3
K6T1X600	12 VDC	3
K7T1X600	24 VDC	3
K8T1X600	48 VDC	3
KT2X600	115 VAC	6
K2T2X600	230 VAC	6
K6T2X600	12 VDC	6
K7T2X600	24 VDC	6
K8T2X600	48 VDC	6
KT3X600	115 VAC	9
K2T3X600	230 VAC	9
K6T3X600	12 VDC	9
K7T3X600	24 VDC	9
K8T3X600	48 VDC	9

SMART KOOLTRAY II
Alarm signal for power loss or low fan speed (X5 Option)

Model Number	Voltage	Fans
KT1X500	115 VAC	3
K2T1X500	230 VAC	3
K6T1X500	12 VDC	3
K7T1X500	24 VDC	3
K8T1X500	48 VDC	3
KT2X500	115 VAC	6
K2T2X500	230 VAC	6
K6T2X500	12 VDC	6
K7T2X500	24 VDC	6
K8T2X500	48 VDC	6
KT3X500	115 VAC	9
K2T3X500	230 VAC	9
K6T3X500	12 VDC	9
K7T3X500	24 VDC	9
K8T3X500	48 VDC	9

SMART KOOLTRAY II
Temperature sensing speed control (X7 Option)

Model Number	Voltage	Fans
KT1X700	115 VAC	3
K2T1X700	230 VAC	3
K6T1X700	12 VDC	3
K7T1X100	24 VDC	3
K8T1X100	48 VDC	3
KT2X700	115 VAC	6
K2T2X700	230 VAC	6
K6T2X700	12 VDC	6
K7T2X700	24 VDC	6
K8T2X700	48 VDC	6
KT3X700	115 VAC	9
K2T3X700	230 VAC	9
K6T3X700	12 VDC	9
K7T3X700	24 VDC	9
K8T3X700	48 VDC	9

Additional Options Available:

- LED failure indication (X5 & X6 options only)
- Filtered Kooltray
- Longer cord lengths up to 10 feet (6 feet is std.)
- Rear mounted terminal block instead of power cord
- 24" wide models
- Brushed aluminum faceplate
- Stainless steel faceplate
- Custom painted faceplate
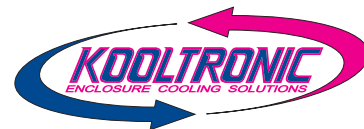- Rear mounted IEC receptacle instead of power cord

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