

APPLICATION

The high-order shim kit (MZKT-HOSK06) provides an additional high-order shimming function for Toshiba magnetic resonance imaging (MRI) systems. This function improves the static field homogeneity over the field of view, enabling diagnostic information of extremely high quality to be obtained.

COMPATIBLE SYSTEMS

This kit is compatible with the following MRI system.

- Vantage Titan 3T

This kit is a factory option (it must be installed at the factory).

PERFORMANCE SPECIFICATIONS

- Method of shimming: Active
- Number of additional shim orders: 5
- Components: ZX/XY/ZY/Z2/X2Y2
- Total shim orders of the system: 8

POWER REQUIREMENTS

Single-phase 200 V, 1 kVA (50/60 Hz)
(The power is supplied from the existing system transformer.)

AMBIENT CONDITIONS

The ambient conditions are the same as those for the MRI system.

COMPOSITION

- Gradient coil with high-order shim coils 1
- Shim power supply 1
- Manual 1

INSTALLATION REQUIREMENTS

The installation requirements are the same as those for the MRI system.

COMPLIANCE WITH STANDARDS

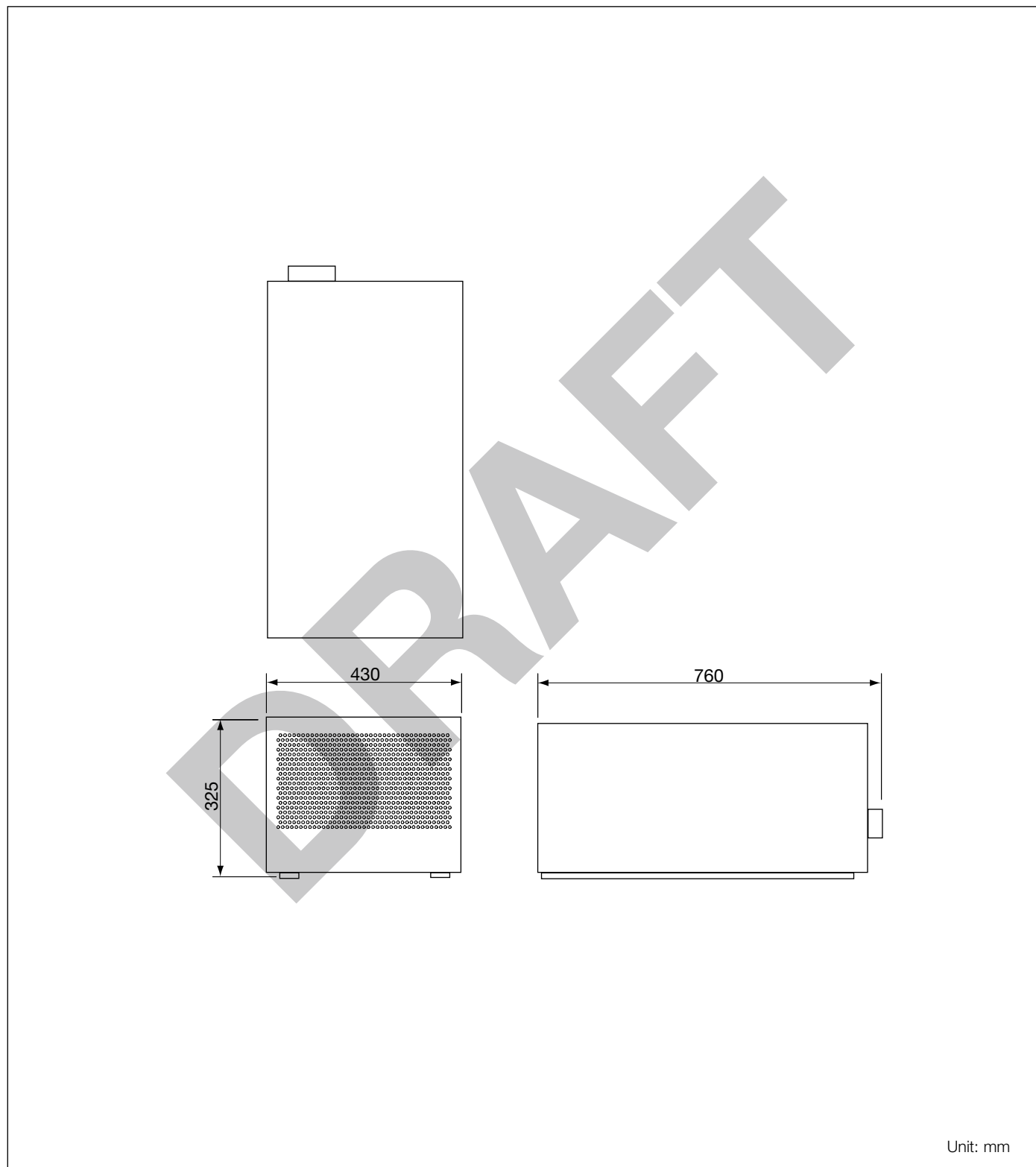
This kit complies with the same standards as the MRI system.

EXTERNAL DIMENSIONS AND MASS

Unit	Dimensions W × D × H mm	Mass (kg)
Shim power supply	430 × 760 × 325	Approx. 45

The gradient coil is built into the gantry. The mass is approximately the same as that of the original coil.

OUTLINE DRAWINGS



TOSHIBA MEDICAL SYSTEMS CORPORATION

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Produced in Japan