

**Record UK Ltd****n55Plus****Thermcord****By Record UK Ltd****Detailed description**

The record Thermcord retains the aesthetics of conventional doors, blending harmoniously into the design of existing models and is powered by modules from the STA 20 series. Its parameters can be adjusted in numerous ways, enabling for it to be optimized for use in virtually application. The entire system is digitally networked. This means that the control, drive unit, sensors and remote control device all communicate with one another via the CAN bus protocol. The high data transfer rate enables continuous self-diagnosis, the results can be read from the error memory.

Features:

- U-value of up to 1.4 W/m²K.
- Opening widths of up to 800–3000 mm for one or two-sided linear sliding door systems.
- Recommended maximum height of passage: 3000 mm.
- Maximum weight 1 x 150 or 2 x 250 kg with 150 mm drive unit height and 1x 250 and 2 x 200 kg with 200 mm drive unit height.
- Available for use in escape door systems with redundant equipment.

Applications:

Ideal for all construction projects where large temperature fluctuations occur. It can be used as an exterior or interior door, making it suitable for thermally insulating the building from the ambient external temperature, as well as thermally insulating heated interior zones (e.g. the spa area) or cooler areas (e.g. server rooms in data centres).

Product guidance - As Standard**Clear height of passage:**

3000 mm.

Door leaf weight (maximum):

E-STA: 1 x 150 kg (1 x 150 kg).

D-STA: 2 x 150 kg (2 x 200 kg).

DUO/ RED model:

E-STA: 1 x 150 kg (1 x 150 kg).

D-STA: 2 x 120 kg (2 x 150 kg).

Drive dimensions:

- With side screen (d x h): 210 x 150/ 200 mm.
- Without side screen (d x h): 157 x 150/ 167 x 200 mm.

Options**Electrical connection:**

100–240 V AC, 50/ 60 Hz.

Rated power:

90 W.

Consumption in standby:

25 W.

Ambient temperature:

-15–50°C.

Humidity range:

Up to 85% relative humidity, non-condensing.

Maximum opening/ closing speed:

0.75 m/s.

Product specification

Manufacturer

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Product reference	Thermcord
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Type	E-STA - One leaf. D-STA - Two leaves.
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Opening width	[_____]
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Accessories	[_____]
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