



# Sonesse® 28 WIREFREE RTS

WITH EXTERNAL LITHIUM-ION BATTERY

Part number: 1026826

## MAIN FUNCTIONALITIES

- Designed for Silence
- Soft start and soft stop
- Compatible with Situio® Variation functions
- Battery operated motor
- Information feedback (LED)
- Tilting capable
- Adjustable speed
- Built-in speed control

## SPECIFICATIONS

### Key Specifications

<b>Nominal torque</b>	1.1 Nm	<b>Adjustable speed</b>	10 to 28 rpm
<b>Nominal speed</b>	20±2 rpm *	<b>Typical Sound Level</b>	<49dB(A) **
<b>Radio frequency</b>	433.42 MHz		

\* At nominal torque & room temperature (25°C)

#### \*\* Power Level:

- measurements according to standards ISO 3741 in dB(A) ref 1pW, at nominal torque and nominal speed, between 20°C and 35°C
- value: highest typical value between Up direction and Down direction

## TECHNICAL FEATURES

<b>Nominal voltage</b>	12 VDC	<b>Removable cable</b>	No
<b>Power supply tolerances</b>	9.5VDC - 16.5VDC	<b>Temperature working range</b>	32°F to 140°F (0°C - 60°C)
<b>Cable</b>	AWG22 - 2 wires	<b>Insulation class</b>	Class III
<b>Protection against polarity reversal</b>	Yes	<b>Antenna</b>	17.5 cm wire length, must not be cut or lengthened. For greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.
<b>Index protection rating</b>	IP 20 - For indoor use only		
<b>Type of limit switch unit (LSU)</b>	Electronic, encoder based		
<b>Capacity of the LSU</b>	200 turns		
<b>Maximum distance between motor and power source</b>	33 ft. (10 m) if used with Plug-in power supply 13.2 ft. (4 m) if used with battery source		

## DIMENSIONS

<b>Motor overall length</b>	<b>L</b>	13.7 in. (347 mm)
<b>Head thickness</b>	<b>T</b>	.36 in. (9 mm)
<b>Head diameter</b>	<b>D</b>	1.73 in. (44 mm)

