

# Product data sheet

Specifications



## Modicon M171 Optimized Wall thermostat without backlight

TM171DWAL2U

### Main

Range of product	Modicon M171
Product or component type	Display module
Display colour	Monochrome
Supply	External source

### Complementary

Display type	LCD screen
Number of key	4
Colour	White
[Us] rated supply voltage	12 V DC
Power consumption in W	5 W 0 W
Marking	CE
Realtime clock	With clock
Local signalling	LCD display
Product compatibility	Logic controller M171 optimized
Height	137 mm
Width	96.5 mm
Depth	31.3 mm
Product weight	0.143 kg

### Environment

Product certifications	cURus
IP degree of protection	IP40 front face:

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.000 cm
Package 1 Width	13.000 cm
Package 1 Length	18.500 cm
Package 1 Weight	259.000 g

<b>Unit Type of Package 2</b>	S02
<b>Number of Units in Package 2</b>	6
<b>Package 2 Height</b>	15.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	1.811 kg
<b>Unit Type of Package 3</b>	P06
<b>Number of Units in Package 3</b>	96
<b>Package 3 Height</b>	75.000 cm
<b>Package 3 Width</b>	60.000 cm
<b>Package 3 Length</b>	80.000 cm
<b>Package 3 Weight</b>	36.976 kg



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>WARNING:</b> This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

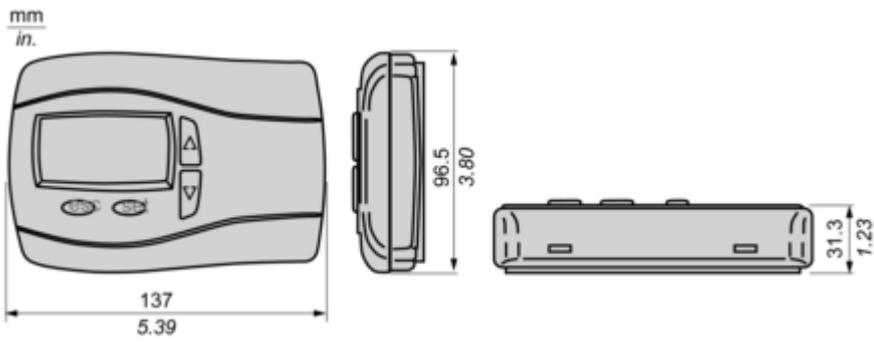
### Use Again

 <b>Repack and remanufacture</b>	
Take-back	No
WEEE Label	 <b>The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins</b>

Dimensions Drawings

Dimensions

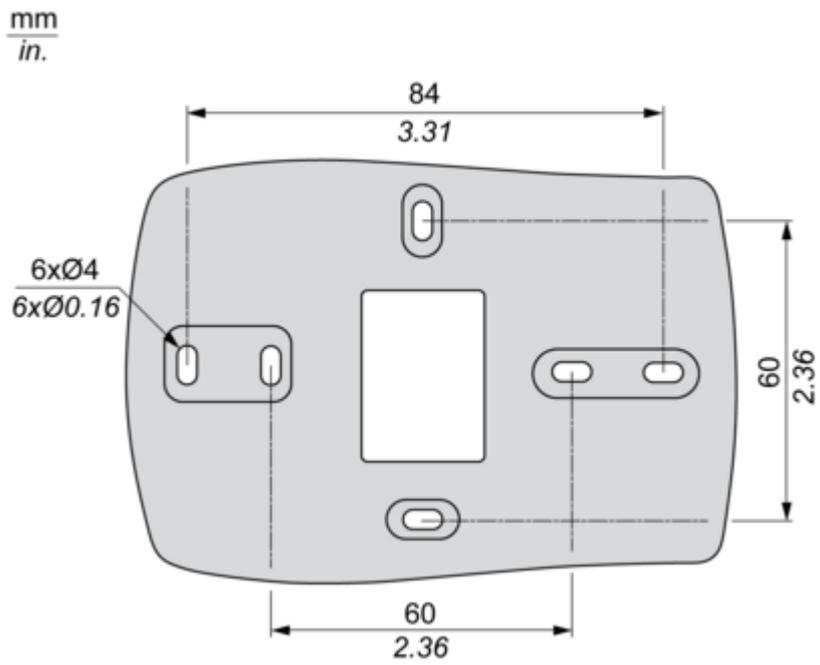
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Mounting and Clearance

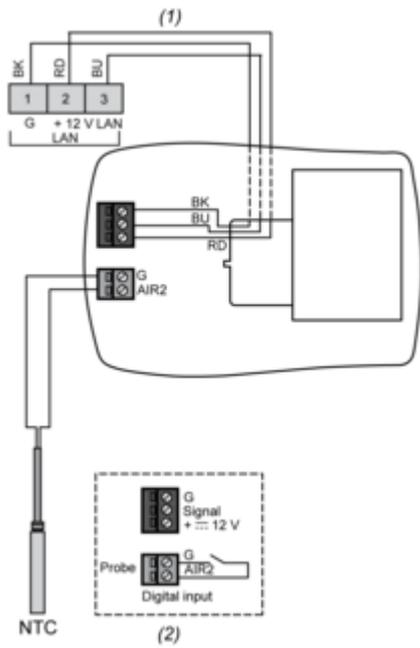
Mounting

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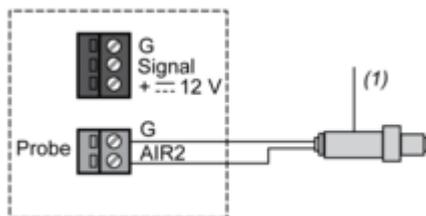
Connections and Schema

Wiring Diagram



- (1) LAN Expansion bus
- (2) Remote probe not included
- RD : Red
- BU : Blue
- BK : Black

Ex. Transducer



- (1) Power supply