

RU23W Programmable room unit

Programmable 2.3" capacitive full color display. Internal NTC10 temperature sensor.

The unit includes free (GUI) editor for the creation of custom user interfaces without needing programming experience. In addition, it has ready-made templates or the option to fully customize the screen for your own use.

Programming and connectivity to devices supporting Modbus TCP protocol via Wifi. Also includes a built-in simulator for user interface testing before release.



TECHNICAL SPECIFICATION

Product code	OMA0677
Display	Capacitive TFT display with QVGA 2.3" screen
Active area	46.75 mm x 35.06 mm
Screen resolution	320x240
External memory	MicroSD card
Communication	Modbus RTU/TCP, Wifi (for uploading your project to the display)
Temperature sensors	Internal 10K NTC sensor, external NTC sensor available as an accessory
Operating range	+5 ... +40°C
Protection class	IP20
Dimensions	88 x 88 x 35
Operating voltage	12-40 VDC / 24-30 VAC, cable length max. 30 m
Power consumption	1 W
Directives	
Radio Equipment Directive	2014/53/EU
RoHS Directive	2011/65/EU and 2015/863/EU