

PRODUCT DATA SHEET

TOUCHÉ CONTROLS



32 CHANNEL RELAY-DIMMER PANEL

RD-32-S2



RD-32-S2
(SHOWN WITH TOP FAN KIT)



TOUCHÉ WEBSITE



INSIGHT APP

DESCRIPTION

In areas where a large concentration of control zones exist or multiple dimming protocols are required the RD panel (relay/dimmer panel) represents a powerful, cost-effective, and flexible method of control.

RD panels accept up to (32) interchangeable load control modules supporting switching (relay—on/off), 0-10V dimming, forward-phase dimming, reverse-phase dimming, and magnetic load dimming protocols.

Multiple RD panels can co-exist on Touché's éNet network and seamlessly integrate with all other éNet controllers. Individual modules can be assigned to any room controller (Room Managers) on the éNet network.

FEATURES

The digital panel schedule displays channel and zone labels, configured using Touché's free Insight app and Bluetooth connectivity from any iOS or Android smartphone or tablet.

RD-32 includes an intuitive 4.3" color touchscreen interface for:

- Local control (on/off/raise/lower) of each installed module.
- Local forced override control of each installed module.
- Channel status including channel level, channel health, source status, and module type.
- Optional password protection access to the local display functions.

Integrated high temperature protection and intelligent fan control when optional fan kits are utilized.

PROJECT NAME/ID	NOTES

Touché Controls (a product of ESI Ventures)

📍 2085 Humphrey St, Fort Wayne, IN 46803

📞 888-841-4356

🌐 touchecontrols.com

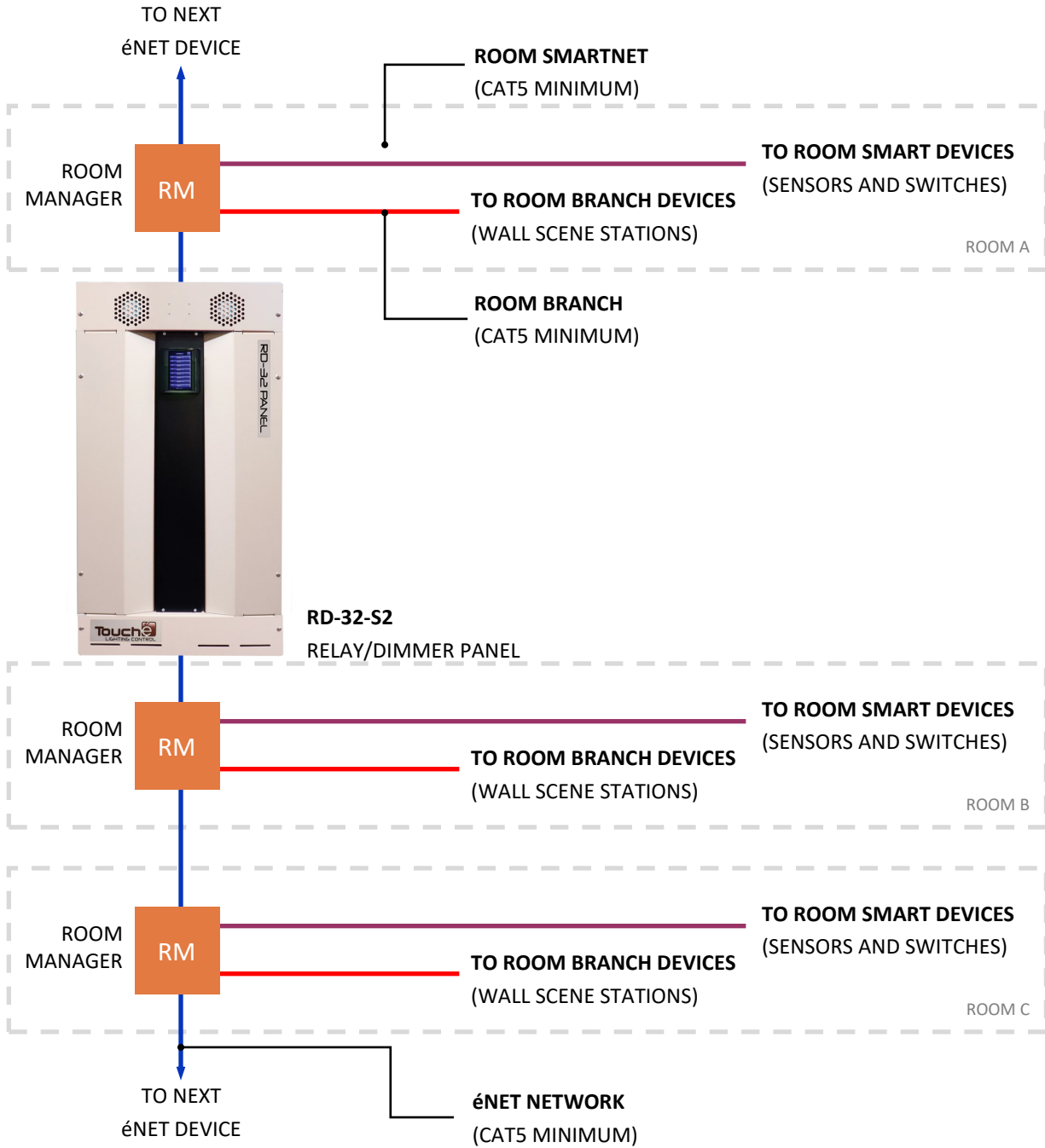
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ORDER INFORMATION

DEVICE TYPE	CONFIGURATION	SERIES
RD = RELAY-DIMMER PANEL	32 = SUPPORTS 32 CONTROL MODULES (ZONES)	S2 = SERIES 2

All Touché products are subject to a standard, 5-year warranty. For exact terms, refer to Touché Warranty Statement.

EXAMPLE CONNECTIVITY



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COMPATIBLE LOAD CONTROL MODULES

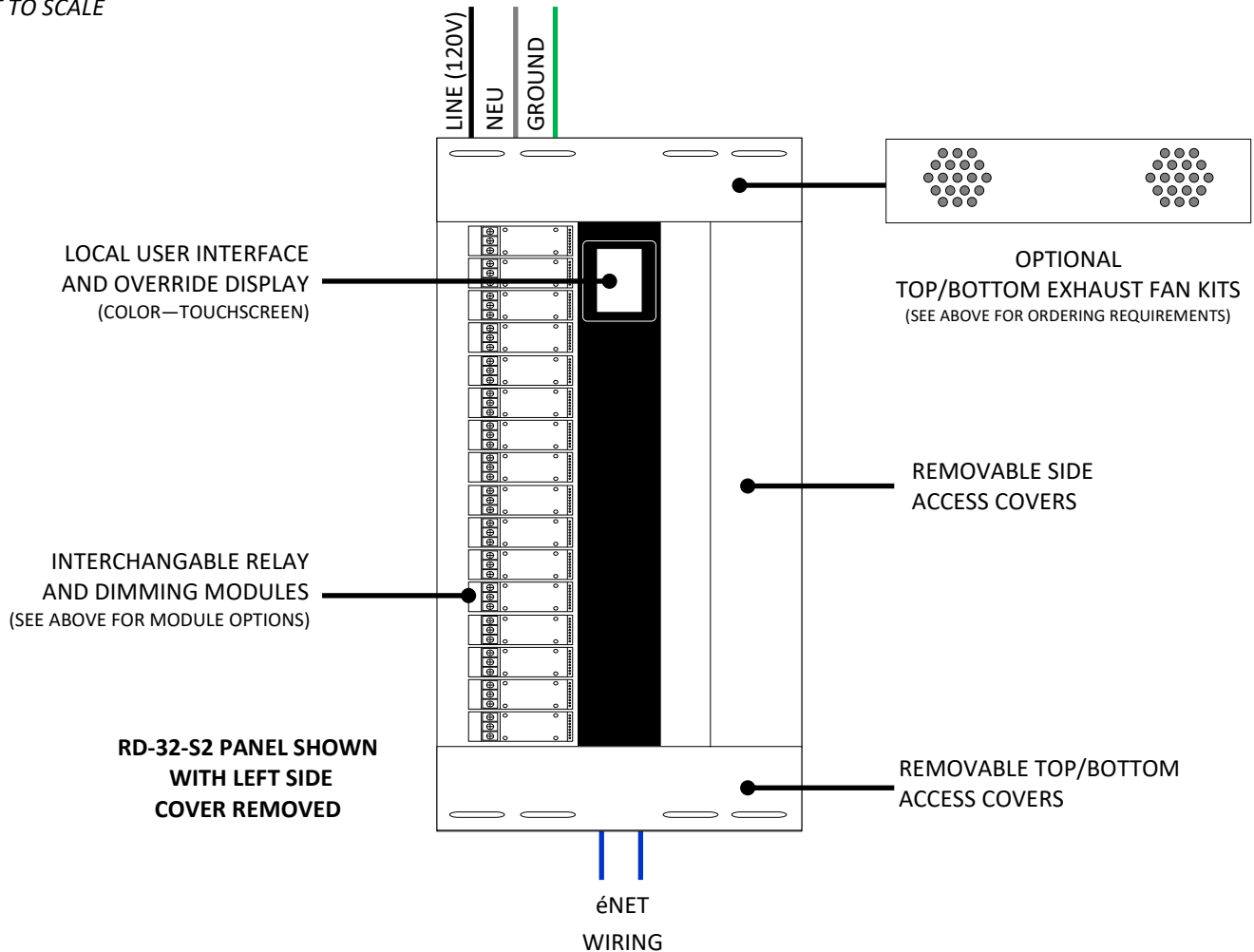
MODULE PART NUMBER	DESCRIPTION
RL-1P-120/277-S2	LATCHING, SINGLE-POLE RELAY MODULE
DIM-010-1CH	0-10V DIMMING MODULE
DIM1-2W/3W-120/277	2-WIRE / 3-WIRE DIMMING MODULE 120/277VAC—FWD/REV PHASE SELECTABLE
DIM1M-2W-120	MAGNETIC 2-WIRE DIMMING MODULE 120VAC

See corresponding datasheet for more information on load control modules referenced above.

OPTIONAL FAN KIT REQUIREMENTS

MODULE TYPE(S)	MODULE QTY	REQUIREMENTS	FAN KIT PART #	FAN KIT TYPES
RL-1P <i>or</i> DIM-010	1-32	OPTIONAL	KIT-RD32-FAN-[T/B]-S2	FAN KIT NOT REQUIRED
DIM1 <i>or</i> DIM1M	1-16	REQUIRED	KIT-RD32-FAN-[T/B]-S2	SINGLE (TOP/BOTTOM) FAN KIT <i>(PRE-INSTALLED IF ORDERED WITH PANEL)</i>
	17-32	REQUIRED	KIT-RD32-FAN-T-S2 & KIT-RD32-FAN-B-S2	DUAL (TOP AND BOTTOM) FAN KITS <i>(PRE-INSTALLED IF ORDERED WITH PANEL)</i>

NOT TO SCALE



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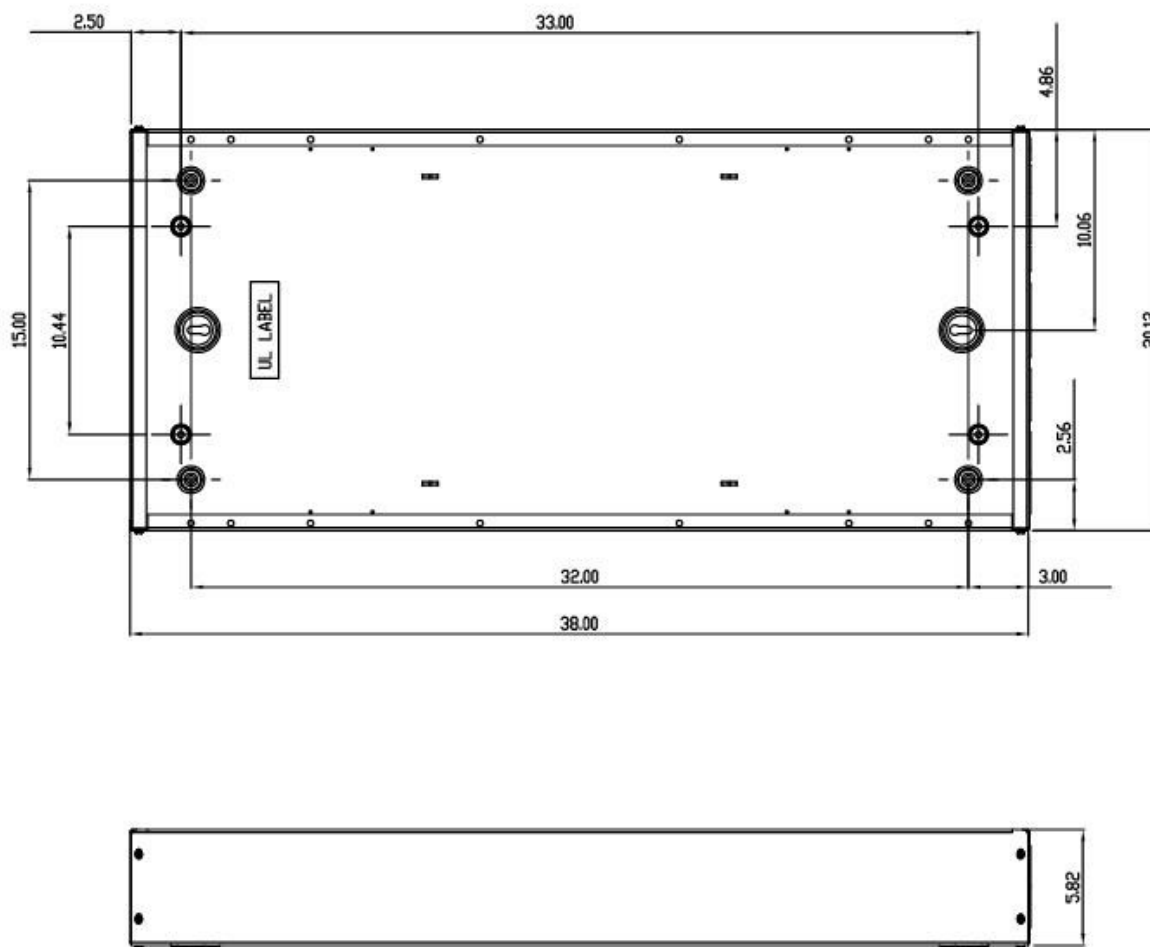
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SPECIFICATIONS

TYPE	DESCRIPTION
INPUT RATINGS	120VAC, 1.4A
NETWORK CONNECTIVITY	CAT5 (MINIMUM) éNet
LISTINGS	UL916, cUL916
AMBIENT TEMPERATURE	40C (104F)
MAXIMUM HUMIDITY	5—85% NON-CONDENSING
ENCLOSURE—BACKBOX	GALVANIZED STEEL
ENCLOSURE—INTERIOR/COVER	NEMA 1, POWDER COATED STEEL

DIMENSIONS



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