

# nVent EN1355-WXYZHP Too Less Mounting Button Instructions

Home » nVent » nVent EN1355-WXYZHP Too Less Mounting Button Instructions

# **Contents**

- 1 nVent EN1355-WXYZHP Too Less Mounting **Button**
- **2 Product Information**
- **3 Product Usage Instructions**
- **4 TECHNICAL SPECIFICATIONS**
- **5 INTERNAL WIRING SCHEMATIC DIAGRAM**
- 6 Documents / Resources
  - **6.1 References**
- **7 Related Posts**





# **Product Information**

# **Technical Specifications**

• Unit Type: Metered

• Orientation: Outlet Qty & Type: Monitored Input Vertical, 0U Mid

• Input Voltage: 200-240VAC

• Input Current: 32A

• Breaker Qty & Type: (2) 16AMP, Single-Pole, 5KA

• Input Phase: Single-Phase

Rated Power: 7.4 KVAInput Plug: See Note 7

• Input Power Cord: See Identification Table

# **Features**

• Metering Accuracy: +-1% to ISO/IEC 62052-21

 Metering Attributes: Voltage(V), Current(A), Apparent Power(kVA), Real Power(kW), Power Factor, Energy(kWh)

• Metered Components: Input(Phase), Circuit Breakers

• Remote Outlet Switching: N/A

# **Environmental Conditions**

• Operating Temperature: -5 to 60 C (23 to 140 F)

• Storage Temperature: -20 to 60 C (-4 to 140 F)

• Humidity (Operating/Storage): 5-90% RH / 5-95% RH; Non-condensing

Max Operating Elevation, Above MSL: 3000M(9840FT)

# Compliance

Safety & Environmental: RoHS Compliant

#### **User Manual Label**

The user manual and product label provide detailed instructions for installation and use of the product.

#### **Identification Table**

The identification table specifies the model configuration and optional features based on identifiers provided.

#### **Notes**

- 1. Installation shall comply with all applicable national, state, and local codes.
- 2. Primary dimensions are in millimeters. Secondary dimensions are in inches.
- 3. Universal mounting bracket is an alternative mounting method provided with the unit.
- 4. Detailed installation instructions can be found in the guick start guide.
- 5. Connect external earth ground to the specified threaded nut.
- 6. Refer to product documentation for further information.

# **Product Usage Instructions**

#### Installation

Follow all applicable codes and guidelines for safe installation. Use the provided universal mounting bracket if needed.

# **Power Connection**

Ensure the input voltage matches the specifications. Use the correct input plug as specified in the identification table. Connect the power cord securely.

# **Metering and Monitoring**

The device provides accurate metering of voltage, current, power, energy, and power factor. Monitor these values for efficient operation.

#### **Maintenance**

Regularly check for proper functioning of circuit breakers and connections. Keep the unit clean and free from dust accumulation.

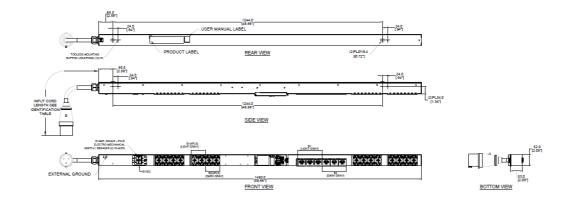
# Frequently Asked Questions (FAQ)

· Q: Can I use this product in environments with high humidity?

A: The product is designed to operate within specified humidity ranges. Refer to the environmental conditions section for details.

• Q: How do I select the appropriate input plug configuration?

A: Refer to the identification table for guidance on selecting the correct input plug configuration based on your requirements.



# **TECHNICAL SPECIFICATIONS**

UNIT TYPE:	MONITORED INPUT
ORIENTATION:	VERTICAL, OU MID
OUTLET QTY & TYPE:	(32)C13/C15, (6)C13/C15/C19
INPUT VOLTAGE:	200-240VAC
INPUT CURRENT:	324
BREAKER QTY & TYPE:	(2) 16AMP, SINGLE-POLE, 5KA
INPUT PHASE:	SINGLE-PHASE
RATED POWER:	7.4 KVA
INPUT PLUG:	SEE NOTE 7
INPUT POWER CORD:	SEE IDENTIFICATION TABLE
FEATURES	
METERING ACCURACY	+-1% TO ISO/ IEC 62052-2
METERING ATTRIBUTES	VOLTAGE(V), CURRENT(A), APPARENT POWER(kVA), REAL POWER(kW), POWER FACTOR, ENERGY(kWh)
METERED COMPONENTS	INPUT(PHASE), CIRCUIT BREAKERS
REMOTE OUTLET SWITCHING	N/A
ENVIRONMENTAL CONDITION	s
OPERATING TEMPERATURE	-5 TO 60 C (23 TO 140 F)
STORAGE TEMPERATURE	-20 TO 60 C (-4 TO 140 F)
HUMIDITY (OPERATING/STORAGE)	5-90% RH / 5-95% RH; NON-CONDENSING
MAX OPERATING ELEVATION, ABOVE MSL	3000M(9840FT)
COMPLIANCE	
SAFETY&ENVIRONMENTAL	RoHS COMPLIANT

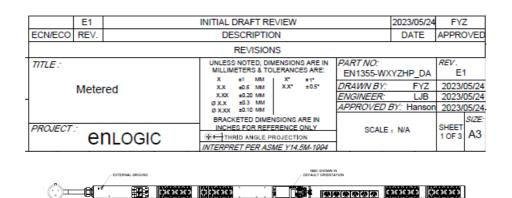
IDENTIFICATION TABLE	EN1355-	*	*	*	*	HP
MODEL IS SHOWN IN DEFAULT CONFIGURATION. FOR OPTIONAL CONFIGURATIONS, USE ITEM IDENTIFIER CODE IN PLACE OF EACH ASTERISK. ORDERABLE BASED ON FORMAT: EN1355-****HP		(DEFAULT) 332P6 IP44=0	CHASSIS COLOR  (DEFAULT) BLACK = 0 BLUE =  RED = R WHITE =  GREEN = G YELLOW =	W 1m [3.2'] = 1	ORIENTATION - (DEFAULT) TOP FEED = 0 BOTTOM FEED = 2	
OPTIONS LISTED ON THIS ROW ARE NO CONTACT SALES FOR ADDITIONAL INF		332P6 IP67=J	ORANGE = A	0.5m [1.6'] = A 1.8m [6'] = F 1.5m [4.9'] = B 1.2m [4'] = G 2.5m [8.2'] = C 3.65m [12'] = 4 3.5m [11.4'] = D 5m [16.4'] = 5 4.5m [14.7'] = E 6m 20'] = 6		

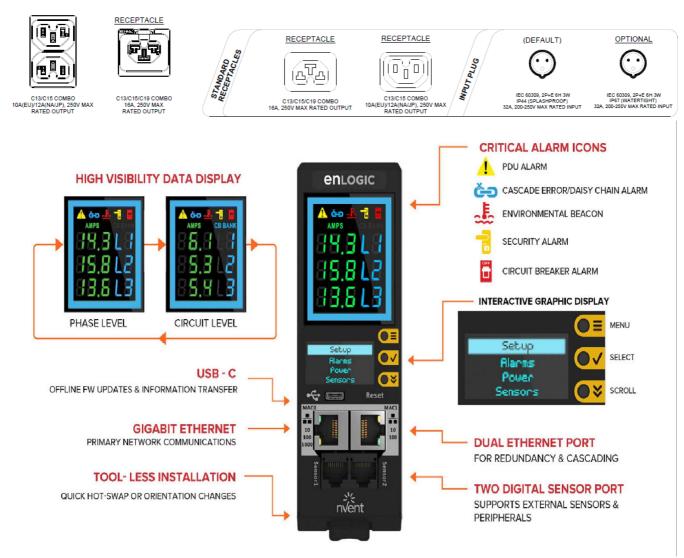
# NOTES:

- 1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
- 2. PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSIONS ARE IN [INCHES]
- 3. UNIVERSAL MOUNTING BRACKET IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURES. BRACKET IS PROVIDED WITH THE UNIT.
- 4. DETAILED INSTALLATION INSTRUCTIONS CAN BE FOUND IN THE QUICK START GUIDE
- 5. CONNECT EXTERNAL EARTH GROUND TO THE 10-32 SIZE THREADED NUT
- 6. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION
- 7. INPUT PLUG CONFIGURATION (SEE IDENTIFICATION TABLE) FOR DUAL-RATED UNITS, NEMA PLUGS ARE NAM RATED ONLY AND CAPTIVE AUS/NZ PLUGS ARE EMEA RATED ONLY



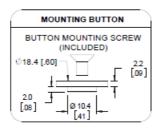
THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF CIS GLOBAL AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM CIS GLOBAL. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE





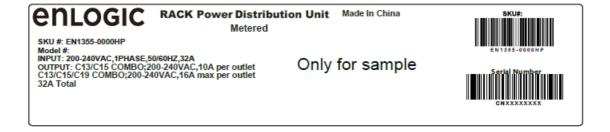
# **NOTES:**

- 1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
- 2. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION



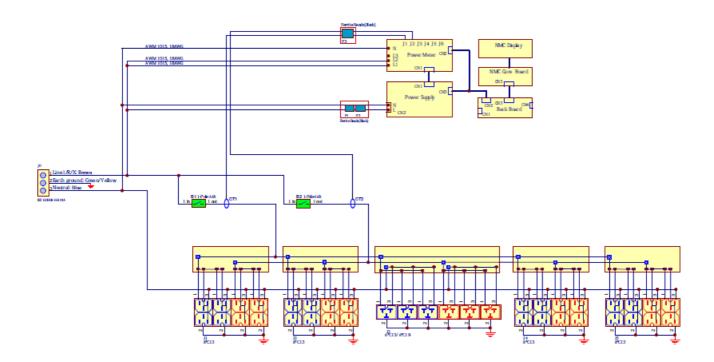
THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF CIS GLOBAL AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM CIS GLOBAL. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE

	E1	INITIAL DRAFT REVIEW				2023/05/24	FY	Z	
ECN/ECO	REV.	DESCRIPTION				DATE	DATE APPROVE		
	REVISIONS								
TITLE:	Mete	red	MILLIMETERS & TOLERANCES ARE: EN/355-WXYZHP_DA  X = 1 MM			REV. E1 2023/05/24 2023/05/24 2023/05/24- S/ZE:			
PROJECT		nlogic	INCHES FOR REF	PROJECTION	SCALE	: N/A	SHEET 2 OF 3		



# NOTES:

- 1. INTERNAL WIRING WIRE TYPE: UL AWM 1015,10 & 12 & 18 AWG LINE 1/R/X COLOR: BROWN NEUTRAL COLOR: BLUE EARTH GROUND COLOR: GREEN STRIPE
- 2. FOR FINISHED GOOD PART NUMBER SEE THE IDENTIFICATION



# INTERNAL WIRING SCHEMATIC DIAGRAM

#### NOTES:

- 1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
- 2. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION.
- 3. THIS DRAWING DEPICTS THE POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF THE PHYSICAL LAYOUT. PLEASE REFER TO MECHANICAL DRAWINGS FOR PHYSICAL LAYOUT.

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF CIS GLOBAL AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM CIS GLOBAL. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE

	E1	INITIAL DRAFT REVIEW				2023/05/24	FYZ	Z
ECN/ECO	REV.	DESCRIPTION				DATE APPRO		OVED
REVISIONS								
TITLE:		UNLESS NOTED, DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE: X ±1 MM   X° +1°		PART NO: EN1355-WXYZHP_DA		REV. E1		
Metered	X.X ±0.5 MM	X° ±1° X.X° ±0.5°	DRAWN BY:	FYZ	2023/	05/24		
	X.XX ±0.20 MM		ENGINEER:	LJB	2023/	05/24		
	Ø X.X ±0.3 MM Ø X.XX ±0.10 MM		APPROVED E	3Y: Hanson	2023/	05/24		
			BRACKETED DIMEN		SCALE: N/A			SIZE:
enlogic			INCHES FOR REFE				3 OF 3	A3
<b>3.1</b> 20010		1200.0	INTERPRET PER ASME Y14.5M-1994				L	

# **Documents / Resources**



nVent EN1355-WXYZHP Too Less Mounting Button [pdf] Instructions

EN1355-WXYZHP Too Less Mounting Button, EN1355-WXYZHP, Too Less Mounting Button, Less Mounting Button, Button

# References

User Manual

# Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.