

Universal NI Zinc Coated Steel



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Universal NI – Zinc Coated Steel



Features

- Protection rating – IP66
- Easy access with reversible door opening 120°
- Gland plates supplied on 200mm and 300mm deep enclosures
- Robust 7mm square chrome locking system
- Foamed in place polyurethane gasket
- Specially designed gutter
- Robust fully welded construction
- Flexible equipment mounting options
- Corrosion resistant zinc coated steel with powdercoat finish



OVERVIEW

The Universal NI is a general purpose enclosure designed to maximise life in service and built for industrial or demanding environments. They are manufactured from 1.2 / 1.6mm thick zinc coated steel to minimise corrosion. The unique wall mounting feature ensures installations are quick and easy with no need to drill holes in the enclosure body.

APPLICATION

Designed to house equipment such as electrical controls and instrumentation, junction terminations and PLC'S.

MATERIALS

- Body – Zinc coated steel
- Body thickness – 1.2 / 1.6mm
- Gasket - FIP polyurethane
- Surface finish: Powdercoated RAL7035, X-Orange

INCLUSIONS

- 2mm steel mounting pan
- Gland plate (200mm deep and above)
- 7mm square turnbuckle lock (NI020)
- Door Rails
- Earth strap kit



Universal NI – Zinc Coated Steel

SELECTION GUIDE

Catalogue No.		Dimensions (mm)					Mounting Pan (mm)		Door Rails		Fixing points**	No of locks	Weight (kg)
Standard	X-15 orange	Height	Width	Depth	Usable Depth*	Thk.	Height	Width	Vertical	Horizontal			
NI03021	NI03021/RO	300	200	150	125	1.2	125	1.2			4	1	3.9
NI03031	NI03031/RO	300	300	150	125	1.2	125	1.2			4	1	5.3
NI03041	NI03041/RO	300	400	150	125	1.2	125	1.2			4	1	6.7
NI04032	NI04032/RO	400	300	200	175	1.6	175	1.6	•		4	1	7.5
NI03042	NI03042/RO	300	400	200	175	1.6	175	1.6	•		4	1	7.4
NI04042	NI04042/RO	400	400	200	175	1.6	175	1.6	•		4	1	11.8
NI05042	NI05042/RO	500	400	200	175	1.6	175	1.6	•		4	1	14.3
NI06042	NI06042/RO	600	400	200	175	1.6	175	1.6	•		4	1	16.7
NI05052	NI05052/RO	500	500	200	175	1.6	175	1.6	•		4	1	17.0
NI04062	NI04062/RO	400	600	200	175	1.6	175	1.6	•		4	1	16.4
NI06062	NI06062/RO	600	600	200	175	1.6	175	1.6	•		4	1	23.2
NI08062	NI08062/RO	800	600	200	175	1.6	175	1.6	•		6	2	29.9
NI10062	NI10062/RO	1000	600	200	175	1.6	175	1.6	•		6	2	36.7
NI04043	NI04043/RO	400	400	300	275	1.6	275	1.6	•		4	1	14.1
NI06043	NI06043/RO	600	400	300	275	1.6	275	1.6	•		4	1	19.5
NI04063	NI04063/RO	400	600	300	275	1.6	275	1.6	•		4	1	19.2
NI06063	NI06063/RO	600	600	300	275	1.6	275	1.6	•		4	1	26.6
NI08063	NI08063/RO	800	600	300	275	1.6	275	1.6	•		6	2	33.9
NI10063	NI10063/RO	1000	600	300	275	1.6	275	1.6	•		6	2	41.2
NI08083	NI08083/RO	800	800	300	275	1.6	275	1.6	•	•	6	2	42.7
NI10083	NI10083/RO	1000	800	300	275	1.6	275	1.6	•	•	6	2	51.8
NI12083	NI12083/RO	1200	800	300	275	1.6	275	1.6	•	•	8	2	61.0

* Mounting pan to inside of door

** Suits M8 fixing

ACCESSORIES

Product	Description	Catalogue No.
Rainhood	30mm high	NIRH021
	30mm high	NIRH031
	30mm high	NIRH032
	30mm high	NIRH041
	30mm high	NIRH042
	30mm high	NIRH043
	30mm high	NIRH062
	30mm high	NIRH063
	30mm high	NIRH082
	30mm high	NIRH083
Vent kit – external	130 x 130mm	IPVK
Wall mounting brackets	316 stainless steel (4)	MEB/S
Mounting flange kit – 316 stainless steel	75 x 200mm	MF2/S
	75 x 300mm	MF3/S
	75 x 400mm	MF4/S
	75 x 500mm	MF5/S
	75 x 600mm	MF6/S
	75 x 800mm	MF8/S



Rainhood



Wall mount brackets



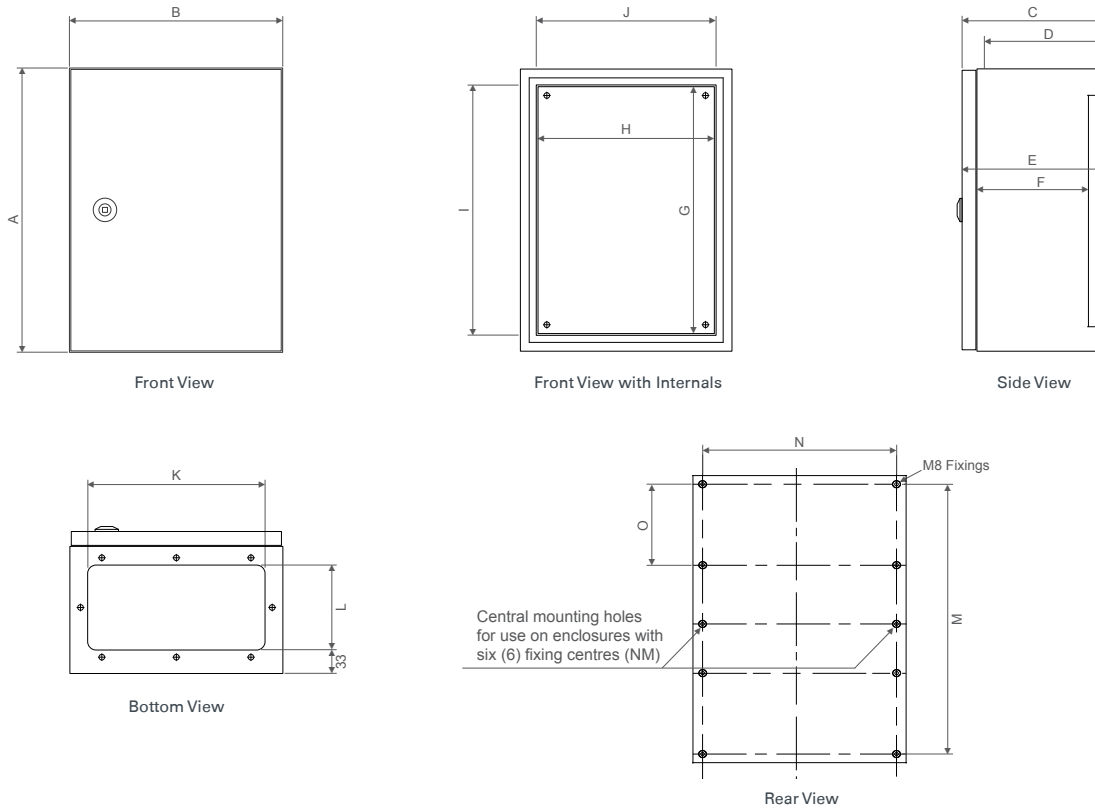
Vent Kit – external

Queensland P +61 7 3714 1000
 Townsville P +61 7 4775 6255
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 Newcastle P +61 2 4961 4433
 Victoria P +61 3 8588 8400
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Technical Drawings



Catalogue No.	Dimensions (mm)												Fixing Centres			Fixing Points	No of Locks
	External			Internal Depth		Mounting Pan		Opening Size		Gland Plates							
	A	B	C	D	E	F	G	H	I	J	K	L					
NI03021	300	200	150	129	145	108	250	150	255	155	—	—	225	125	—	4	1
NI03031	300	300	150	129	145	108	250	250	255	255	—	—	225	225	—	4	1
NI03041	300	400	150	129	145	108	250	350	255	355	—	—	225	325	—	4	1
NI03042	300	400	200	179	195	158	250	350	255	355	250	120	225	325	—	4	1
NI04032	400	300	200	179	195	158	350	250	355	255	250	120	325	225	—	4	1
NI04042	400	400	200	179	195	158	350	350	355	355	250	120	325	325	—	4	1
NI05042	500	400	200	179	195	158	450	350	455	355	250	120	425	325	—	4	1
NI06042	600	400	200	179	195	158	550	350	555	355	250	120	525	325	—	4	1
NI04062	400	600	200	179	195	158	350	550	355	555	440	120	325	525	—	4	1
NI05052	500	500	200	179	195	158	450	450	455	455	440	120	425	425	—	4	1
NI06062	600	600	200	179	195	158	550	550	555	555	440	120	525	525	—	4	1
NI08062	800	600	200	179	195	158	750	550	755	555	440	120	725	525	—	6	2
NI10062	1000	600	200	179	195	158	950	550	955	555	440	120	925	525	—	6	2
NI04043	400	400	300	279	295	258	350	350	355	355	250	120	325	325	—	4	1
NI04063	400	600	300	279	295	258	350	550	355	555	440	120	325	525	—	4	1
NI06043	600	400	300	279	295	258	550	350	555	355	250	120	525	325	—	4	1
NI06063	600	600	300	279	295	258	550	550	555	555	440	120	525	525	—	4	1
NI08063	800	600	300	279	295	258	750	550	755	555	440	120	725	525	—	6	2
NI08083	800	800	300	279	295	258	750	750	755	755	440	120	725	725	—	6	2
NI10063	1000	600	300	279	295	258	950	550	955	555	440	120	925	525	—	6	2
NI10083	1000	800	300	279	295	258	950	750	955	755	440	120	925	725	—	6	2
NI12083	1200	800	300	279	295	258	1150	750	1155	755	440	120	1125	725	338	8	2