



B&R Enclosures

Universal NI Viewing Window – Zinc Coated Steel

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Universal NI Viewing Window– Zinc Coated Steel

General Purpose Enclosures



- Built for industrial and demanding environments.
- Threaded sockets on the rear of the enclosure to allow mounting feet attachment without compromising the IP rating.
- 120° door opening for ease of access to internal systems.
- Region D wind rated to AS1170.2-2002: Structural design actions – Wind actions.
- Conformity, Approvals:
 - CE Mark
 - Lloyds Register #06/10007 (E2)
- Manufactured from 1.6mm thick zinc coated steel.
- Powdercoated Pebble Grey RAL7032 or X15 Orange.

Comes standard with:

- 2mm steel mounting pan powdercoated white
- Gland plate (200mm deep and above)
- Chromed steel lock with 7mm square steel insert (NI020)
- Door rails
- Earth strap kit



ORDERING GUIDE

Part Number		Dimensions (mm)							
		External			Internal	Mounting Pan		Viewing Window	
Standard	X15 Orange	Height (A)	Width (B)	Depth (C)	Usable Depth (D)*	Height (E)	Width (F)	Height (G)	Width (H)
NI04042/WG■	NI04042/RO/WG■	400	400	200	175	350	350	185	185
NI05042/WG■	NI05042/RO/WG■	500	400	200	175	450	350	278	185
NI06042/WG■	NI06042/RO/WG■	600	400	200	175	550	350	378	185
NI05052/WG■	NI05052/RO/WG■	500	500	200	175	450	450	278	273
NI04062/WG■	NI04062/RO/WG■	400	600	200	175	350	550	185	373
NI06062/WG■	NI06062/RO/WG■	600	600	200	175	550	550	378	373
NI08062/WG■	NI08062/RO/WG■	800	600	200	175	750	550	578	373
NI10062/WG■	NI10062/RO/WG■	1000	600	200	175	950	550	778	373
NI04043/WG■	NI04043/RO/WG■	400	400	300	275	350	350	185	185
NI06043/WG■	NI06043/RO/WG■	600	400	300	275	550	350	378	185
NI04063/WG■	NI04063/RO/WG■	400	600	300	275	350	550	185	373
NI06063/WG■	NI06063/RO/WG■	600	600	300	275	550	550	378	373
NI08063/WG■	NI08063/RO/WG■	800	600	300	275	750	550	578	373
NI10063/WG■	NI10063/RO/WG■	1000	600	300	275	950	550	778	373
NI08083/WG^	NI08083/RO/WG^	800	800	300	275	750	750	578	573
NI10083/WG^	NI10083/RO/WG^	1000	800	300	275	950	750	778	573
NI12083/WG^	NI12083/RO/WG^	1200	800	300	275	1150	750	978	573

* Mounting pan to inside of door

■ Includes vertical door rails

^ Includes horizontal and vertical door rails

Products in this range are manufactured on receipt of order.

Images show the window shape on the smallest size enclosures. Window corner radius is 100mm on all sizes of enclosures.



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General Purpose Enclosures



ACCESSORIES

Product	Description	Part Number	Dimensions (mm)			NI04042/WG (RO)	NI05042/WG (RO)	NI06042/WG (RO)	NI05052/WG (RO)	NI04062/WG (RO)	NI06062/WG (RO)	NI08062/WG (RO)	NI10062/WG (RO)	NI04043/WG (RO)	NI06043/WG (RO)	NI04063/WG (RO)	NI06063/WG (RO)	NI08063/WG (RO)	NI10063/WG (RO)	NI08083/WG (RO)	NI10083/WG (RO)	NI12083/WG (RO)
			Height	Width	Depth																	
		NIRH042 (/RO)	30	400	214	•	•	•														
		NIRH043 (/RO)	30	400	314								•	•								
		NIRH052 (/RO)	30	500	214			•														
		NIRH062 (/RO)	30	600	214				•	•	•	•										
		NIRH063 (/RO)	30	600	314										•	•	•	•				
		NIRH082 (/RO)	30	800	214																	
		NIRH083 (/RO)	30	800	314															•	•	•
External vent kits – Zinc coated steel	Pebble Grey RAL7032	IPVK	130	130	–	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		IPVK16	260	260	–									•	•	•	•	•	•	•	•	•
	X15 Orange	IPVK/RO	130	130	–	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
		IPVK16/RO	260	260	–									•	•	•	•	•	•	•	•	•
Wall mounting brackets – 316 stainless steel	Set of 4	MEB/S	–	–	–	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Mounting flange kit – 316 stainless steel		MF2/S	75	200	–																	
		MF3/S	75	300	–																	
		MF4/S	75	400	–	•	•	•						•	•							
		MF5/S	75	500	–			•														
		MF6/S	75	600	–				•	•	•	•				•	•	•	•			
		MF8/S	75	800	–															•	•	•
			NIMP0404	350	350	–	•							•								
		NIMP0504	450	350	–		•															
		NIMP0604	550	350	–			•						•								
		NIMP0505	450	450	–				•													
		NIMP0406	350	550	–					•					•							
		NIMP0606	550	550	–						•					•						
		NIMP0806	750	550	–							•						•				
		NIMP1006	950	550	–								•						•			
		NIMP0808	750	750	–															•		
		NIMP1008	950	750	–																•	
		NIMP1208	1150	750	–																•	
Gland plates	6mm aluminium	SRAGP6/2	290	160	–	•	•	•						•	•							
		SRAGP6/3	480	160	–												•	•	•	•	•	•
	3mm brass	SRBGP3/2	290	160	–	•	•	•							•	•						
		SRBGP3/3	480	160	–												•	•	•	•	•	•
	6mm brass	SRBGP6/2	290	160	–	•	•	•							•	•						
		SRBGP6/3	480	160	–												•	•	•	•	•	•
Replacement Hinge Kit		NI/H	–	–	–	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Touch Up Paint (300g)	Pebble Grey RAL7032	TUP/P20	–	–	–	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
		X15 Orange	TUP/P24	–	–	–	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Locks

To suit Universal NI enclosures



STANDARD LOCKS



Enclosure	SS	SS
Universal NI	NI020 – chromed steel with 7mm square insert.	NI020/S – stainless steel lock with 7mm square stainless steel insert.

LOCK OPTIONS

There are a number of additional lock options available that are suitable for use on Universal NI enclosures. Contact your local B&R sales representative to discuss your requirements.

Product	Description	Part Number	Standard Lock/Insert	Alternative insert	Keys		
					Lockable handles	Plastic, 3-way	Aluminium, 4-way
Turnbuckle	chromed steel	NI020	7mm square – steel	See below		SKU	SKZ
	powdercoated	NI020/PS	7mm square – stainless steel	See below		SKU	SKZ
	stainless steel	NI020/S	7mm square – stainless steel	See below		SKU	SKZ
		NI028/S	8mm square slotted – stainless steel	See below			SK8
Wing knob	lockable	NI030	Key code 92268		SK3		
	non-lockable	NI111	–				
T-handle	lockable	NI040	Key code 92268		SK3		
L-handle	lockable	NI050	Key code 92268		SK3		
	padlockable – steel	NI052	–				
	padlockable – stainless steel	NI052/S	–				
Dust cap	plastic	NI020/DC	to suit NI020 lock				



LOCK INSERTS FOR NI020 LOCKS

The NI020 locks are available with an optional lock insert. Contact your local B&R sales representative to discuss your requirements.

To suit lock style	Description	To suit lock	Standard Insert	3mm double bit pin		8mm square		8mm triangle		
				Steel	Stainless Steel	Steel	Stainless Steel	Stainless Steel	Steel	Stainless Steel
Turnbuckle	chromed steel	NI020	7mm square – steel	LKINS3P		LKINS8S		LKINS8SS/S		LKIN8T
	powdercoated with SS insert	NI020/PS	7mm square – stainless steel		LKINS3P/S		LKINS8S/S	LKINS8SS/S		LKINS8T/S
	stainless steel	NI020/S	7mm square – stainless steel		LKINS3P/S		LKINS8S/S	LKINS8SS/S		LKINS8T/S
Key required – zinc			SKZ	SKZ	SKZ	SK8	SK8	SK8	SKZ	SKZ

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