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.
- 120º door opening for ease of access to internal systems.
- Conformity, Approvals:
  - CE Mark
  - Lloyds Register #06/10007 (E2)
- Region D wind rated to AS1170.2-2002: Structural design actions - Wind actions
- Manufactured from 1.6mm 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
- Laminated glass viewing window - 5.4mm thickness



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
▲ Available on request

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



Window corner radius is 100mm on all sizes of enclosures.

Universal NI Viewing Window– Zinc Coated Steel

General Purpose Enclosures

ACCESSORIES

Product	Description	Part Number	Dimensions (mm)			NI03021/WG (/RO)	NI03031/WG (/RO)	NI03041/WG (/RO)	NI04032/WG (/RO)	NI03042/WG (/RO)	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																						
Rainhoods	Zinc coated steel	NIRH021	30	200	165	•																					
		NIRH031▲	30	300	165		•																				
		NIRH032▲	30	300	215				•																		
		NIRH041▲	30	400	165			•																			
		NIRH042	30	400	215					•	•	•	•														
		NIRH043	30	400	315														•	•							
		NIRH052▲	30	500	215									•													
		NIRH062▲	30	600	215										•	•	•	•									
		NIRH063	30	600	315																•	•	•	•			
		NIRH082▲	30	800	215																						
		NIRH083▲	30	800	315																				•	•	•
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 bracket s – 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	–																				•	•	•
Mounting Pan		NIMP0302	250	150	–	•																					
		NIMP0303	250	250	–		•																				
		NIMP0403	350	250	–				•																		
		NIMP0304	250	350	–			•		•																	
		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	–	–	–	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

^ Fits door only
▲ Available on request

Locks
To suit Forte FR and Universal NI enclosures

STANDARD LOCKS

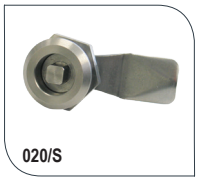
Enclosure	Steel	Stainless Steel
Universal NI	NI020 – chromed steel with 7mm square insert.	NI020/S – stainless steel lock with 7mm square stainless steel insert.

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	Lockable handles	Keys Aluminium, 4-way
Turnbuckle	chromed steel	NI020	7mm square – steel	See below		SKZ
	powdercoated	NI020/PS	7mm square – stainless steel	See below		SKZ
	stainless steel	NI020/S	7mm square – stainless steel	See below		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			

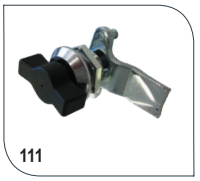

020

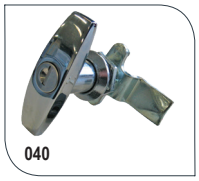

020/PS


020/S


028S/S


030


111


040


050


052


052/S


NI020/DC

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.

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