

# NEMA 3R & NEMA 12 PRE-ENGINEERED PANELS

VARIABLE FREQUENCY DRIVE PANELS

Defined model configurations and popular options for quick deliveries



# VARIABLE FREQUENCY DRIVE PANELS



***Pre-engineered panels with defined options allow for ease of ordering, quick delivery, simple installation and headache-free commissioning***

***Base model includes the most commonly required features***

***Select from a broad menu of popular add-on options to create your custom panel***



**Base Models Include:**

- Hitachi inverter, sized to your requirement
- Panel, painted white
- Back panel
- Exhaust fan with NEMA 3R hood
- NEMA 3R intake with filter
- Power supply to run the fan with input 3 amp breaker
- Line reactor, input, 3-phase
- Wire channel & system, pre-wired
- Terminals to hookup input/output power & control signals
- Nameplate on front door showing Hitachi logo, serial number and job name, if needed

**Sampling of Available Options\***

- |                                       |                                    |
|---------------------------------------|------------------------------------|
| • Main breaker disconnect             | • Pole mount                       |
| • Fused disconnect switch w/fuses     | • Winter space heater              |
| • Breaker/FDS door interlocked handle | • Local-Off-Remote Selector Switch |
| • Non-fused disconnect switch         | • NEMA 12                          |
| • Non-fused door interlocked handle   | • Manual disconnect                |
| • 2 contactor bypass                  | • Output Reactor                   |
| • 3 contactor bypass                  | • Transient surge suppressor       |
| • Soft starter bypass                 | • 22mm Speed Pot (10K ohm)         |
| • Leg mount                           |                                    |

\*Available options vary by rating size

To configure your customized panel, send  
your complete list of requirements to:  
**[CustomPanels@hal.hitachi.com](mailto:CustomPanels@hal.hitachi.com)**



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***For more information, contact:***

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