

# North Pole Cooling System Pvt. Ltd.

ISO 9001-2015

Since 1996



Trusted Panel Cooling Partner

- ▶ Panel Air Conditioners
- ▶ Split Type Panel Air Conditioners
- ▶ Industrial Split A.c.
- ▶ Water Chiller



# PANEL AIRCONDITIONERS



NP 3400 / NP 5200 / NP 6800



NP 3400 / NP 5200 / NP 6800



NP 3400 H



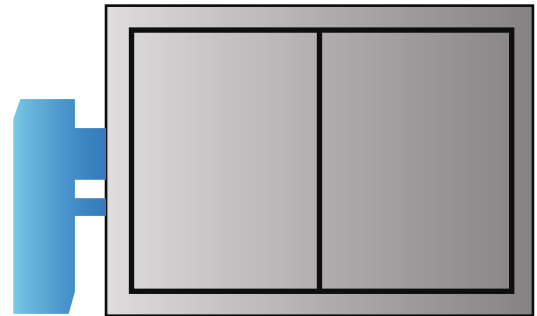
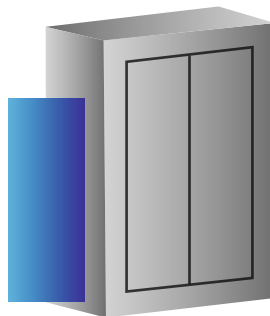
NP 5200 H / NP 6800 H

**North Pole** panel airconditioners are designed to cool and to dehumidify the internal environment of cabinets and enclosure which are use to hold electronic components, thus assuring a cool, clean atmosphear for reasons of optimum proformance and longevity.

hot air inside the electronic cabinet or enclosure is drawn in to the return air plenum of the panel cooler by the eveporator exhast fan located in upper section of the panel airconditioner. This air is drawn through the eveporator coil, cooled and discharged back through the cold air outlet in to the cabinet or enclosure. Any moisture in this air condenses on the eveporator coil coolect in the condenset tray and is discharged to the outside via the condensate drain tube which projects out at side.

Room or ambient air drawn in to the panel cooler through the inlet filter, across the compressor and through the condenssor coil in useally dirty, dusty and / or humid, depending upon the specific environment in which the panel airconditioner is require to operate. This ambient air is discharge by the condenser excel fan back to the environment. The temprature of this discharge air will be quite warm or actualy hot, depending on the ambient temprature and to the work load imposed on the panel airconditioner. The inlet filter will assure relatively clean air

## Instalation Option



## Why us :

- High Ambient Temperature Design
- Electronic Temperature Controller
- Nano Chemical Coating On Copper Tubes.
- Reciprocating Compressor
- High Air Flow
- 100% Duty Cycle

# SPLIT TYPE PANEL AIR CONDITIONERS



Indoor Unit



Outdoor Unit

Available in 1.0 / 1.5 & 2.0 TR

## INDUSTRIAL SPLIT A.C.



Available in 1.0 / 1.5 & 2.0 TR

North Pole Industrial Split Air Conditioner Are Made For High Ambient Temperature, Acidic Environment And Coal Environment.

### FEATURE :

1. High Ambient Temperature Design.
2. Filter In Condensor Unit.
3. Nano Chemical Coating On Copper Tubes.
4. High Air Flow.
5. Reciprocating Compressor.
6. Ind. Exhaust Fan In Condensor Unit.

# Water Chiller



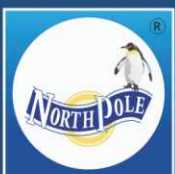
The industrial reciprocating chillers find application in industrial condition where one application is completely different from the other application. The chillers are manufactured using specification material that is carefully chosen as per the process fluids used in specific process requirements.

## Features

- Energy efficient air/water cooled compact chillers, suitable for working in high ambient conditions
- User friendly Digital temperature controller with digital indication, function and fault details and all safety interlocks.
- Fully automatic compact Air cooled And Water Cooled Skid Unit
- Main Parts are designed by NORTH POLE.
- Main critical components of the unit i.e. expansion valve , LP, HP Switch, drier etc of international standard.
- Control Panel with micro base type controller
- High quality product due to stage wise inspection and testing before despatch in our plant
- Nano chemical coating on copper tubes.

🌐 [www.northpolecooling.com](http://www.northpolecooling.com)  
✉ [info@northpolecooling.com](mailto:info@northpolecooling.com)

☎ +91 79 26408549, +91 79 26408469  
📞 +91 9978829845, +91 9727654015



**North Pole Cooling System Pvt. Ltd.**

B-1, Anand Mangal Complex - 1, Behind Omkar House,  
C.G.Road, Navrangpura, Ahmedabad, Gujarat, India.

IEC : AAACN3749C ● MSME : GJ01B0176851

