**i Prez**  
Booster System (with VFD)

*i Prez Series* Pumps are yet another product from house of C.R.I. having immense experience in Pumping systems.

*i Prez Series* are basically domestic pressure boosting system with built-in Variable speed drive for constant pressure in pipe line. The pressure transmitter in this system monitors the demand and regulates the pump speed to maintain constant pressure at any time. It also protects the system from dry, run, over loading, unbalanced voltages, short circuit, etc. The system comprises of Horizontal Multistage Pump, VFD, 5 Way connector with NRV, pressure tank, Pressure gauge & pressure transmitter.

**Features**
- Effective Energy saving
- Maintains constant pressure with built-in VFD
- Easy to Install
- Compact design
- Digital display to monitor the pump speed, pressure, etc.
- Adjustable output pressure settings
- User friendly operations
- Protect from Dry run, over load, unbalanced Voltage, short circuit, etc.
- Complete Stainless steel Pump portion

**Applications**
Domestic Water supply and pressure boosting, small buildings, Villas, Schools, Garden, etc.
### Technical Details

<table>
<thead>
<tr>
<th>Power Range</th>
<th>0.75 kW / 1.1kW</th>
<th>1.5kW</th>
<th>2.2kW</th>
<th>4.0kW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>220V</td>
<td>220V</td>
<td>220V</td>
<td>380V</td>
</tr>
<tr>
<td>Frequency</td>
<td>50/60Hz</td>
<td>50/60Hz</td>
<td>50/60Hz</td>
<td>50/60Hz</td>
</tr>
<tr>
<td>VFD Output</td>
<td>1<del>220V 3</del>220V</td>
<td>1<del>220V 3</del>220V</td>
<td>3~220V</td>
<td>3~380V</td>
</tr>
</tbody>
</table>

- **Output Frequency**: 20 ~ 50 Hz / 20 ~ 60 Hz
- **Pressure setting Range**: 1 ~ 9 Bar
- **Pressure Transmitter**: 24V, 4-20mA
- **Ambient Temperature**: 0 ~ 40°C
- **Liquid Temperature**: 0 ~ 70°C
- **Head Range**: up to 60m
- **Flow range**: up to 16m³/h

### Performance Curves

**i Prez - 07N**

**i Prez - 11N**

**i Prez - 15N**

In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

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