

## Preliminary evacuation systems

### iEPS XX Evacuation pumping System For pre-evacuation circuits

Vacuum

#### iEPS XX Evacuation pumping System

iEPS performs the evacuation, and the relevant vacuum rise test on chiller circuits. Its working is based on one or more Vacuum Pumps installed inside its cabinet or in a remote cabinet; Thanks to ON/OFF valves this system allow the evacuation up to 4 chillers unit, each one can be composed by up to two pipes connection.

All the operations are done automatically by an electronic control that is programmable in CYCLES by the user.

#### Main Features:

- available pumps flow rates: 16, 20, 30, 40, 80, 90 m<sup>3</sup> / h
- setting up to 1000 different cycles can be pre-set; more on request.
- working cycle to achieve a vacuum level at a threshold within a specified time and related rise test.
- digital indication of the vacuum level through active head Pirani.
- Can be connected to the sides of the high and low pressure of two independent groups, or to the different sections of the larger groups.
- Overall dimensions 1150x600x400 mm.
- Power: 400 V - 50 Hz - 3ph + N + earth. Other upon request.



### Optional features and devices

Up to four independent vacuum system (UNO/DUE/TRE/QUATTRO)
Printer
Connection to the group available with 1/4" or 3/8" female Quick Coupler Hansen
Remote pump model available
Barcode reader
Light and Acoustic Alarm