



**AHU Coil Sensor Location**

Install liquid sensor behind the distributor on the coldest pass of the heat exchanger.

Install gas sensor at the outlet of the heat exchanger as close as possible to the heat exchanger itself.

| Piping Sizes |             |
|--------------|-------------|
| ERQ100A      | 5/8" & 3/8" |
| ERQ125A      | 5/8" & 3/8" |
| ERQ140A      | 3/4" & 3/8" |
| ERQ200A      | 3/4" & 3/8" |
| ERQ250A      | 7/8" & 3/8" |

**Notes**

EKEXV box should be mounted on the AHU, piping between the box and AHU connections should be minimised.

Diagram shows single phase outdoor unit, three phase options are available and power supply should be selected accordingly.

6 Core expansion valve cable can be extended up to a maximum of 20 meters.

Gas & Liquid sensors can be extended up to a maximum of 20 meters.

This information is subject to change, the installer should always check the technical data supplied with the equipment before installation.