

The diagram illustrates the electrical connections for a Vallox air exchanger unit. It shows three main components: the Vallox unit, a group distribution box (RYHMÄKESKUS), and a stove (LIESIKUPU).

Vallox-ilmanvaihtokoneeseen (3x1,5 S): This terminal block has six positions. The connections are as follows:

- Position 1 (Ground):** Connected to the ground line from the RYHMÄKESKUS.
- Position 2 (N):** Connected to the neutral line from the RYHMÄKESKUS.
- Position 3 (L):** Connected to the live line from the RYHMÄKESKUS.
- Position 4 (N):** Connected to the neutral line from the RYHMÄKESKUS.
- Position 5 (L):** Connected to the live line from the RYHMÄKESKUS.
- Position 6 (Ground):** Connected to the ground line from the RYHMÄKESKUS.

RYHMÄKESKUS: The group distribution box has three main lines: a live line (L), a neutral line (N), and a ground line (ground symbol). It also features a 10 A circuit breaker for the live line.

LIESIKUPU: The stove has six terminals labeled L3, L2, N, N, L, and ground. The connections are as follows:

- L3:** Connected to the live line from the RYHMÄKESKUS.
- L2:** Connected to the live line from the RYHMÄKESKUS.
- N:** Connected to the neutral line from the RYHMÄKESKUS.
- N:** Connected to the neutral line from the RYHMÄKESKUS.
- L:** Connected to the live line from the RYHMÄKESKUS.
- Ground:** Connected to the ground line from the RYHMÄKESKUS.