Northmark Climate

TECHNICAL DRAWING

Hydraulic Module Wiring Diagram

Terminal layout for NM-AS9-H

Drawing NM-AS9-H-WD · Rev. B

Scale 1:1 on A4

Terminal layout

Terminal	Function	Cable
L, N, PE	Mains supply indoor module	3 × 1.5 mm²
A, B, GND	Communication with outdoor unit	Shielded twisted pair
S1, S2	Room sensor	2 × 0.5 mm²
T3, T4	Cylinder sensor	2 × 0.5 mm²
V1, V2	Three-way diverter valve	3 × 0.75 mm²
SG1, SG2	Smart grid ready input	2 × 0.5 mm²

The smart grid input lets an energy supplier or a solar inverter raise or lower the heat pump's set points. Bridge SG1 and SG2 to activate the boost signal.