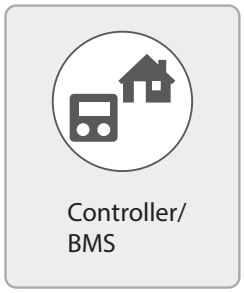
Wiring Diagram

- Controller / BMS
- Grand Vari
  - Cooling
  - Condensate water pump

Chiller AIR-CONDITIONING

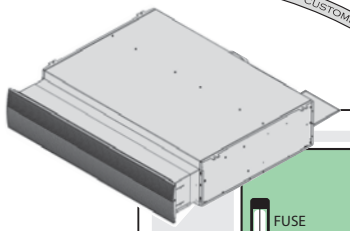
CUSTOMER WIRING = Wiring on site

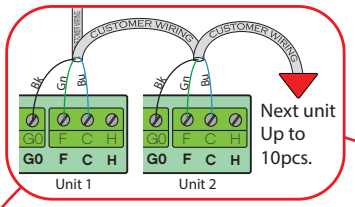
= Factory wiring



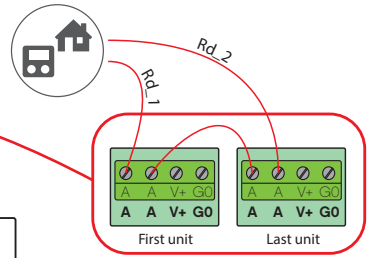
Example Datajamak
2x(2+1)x0,24

CUSTOMER WIRING

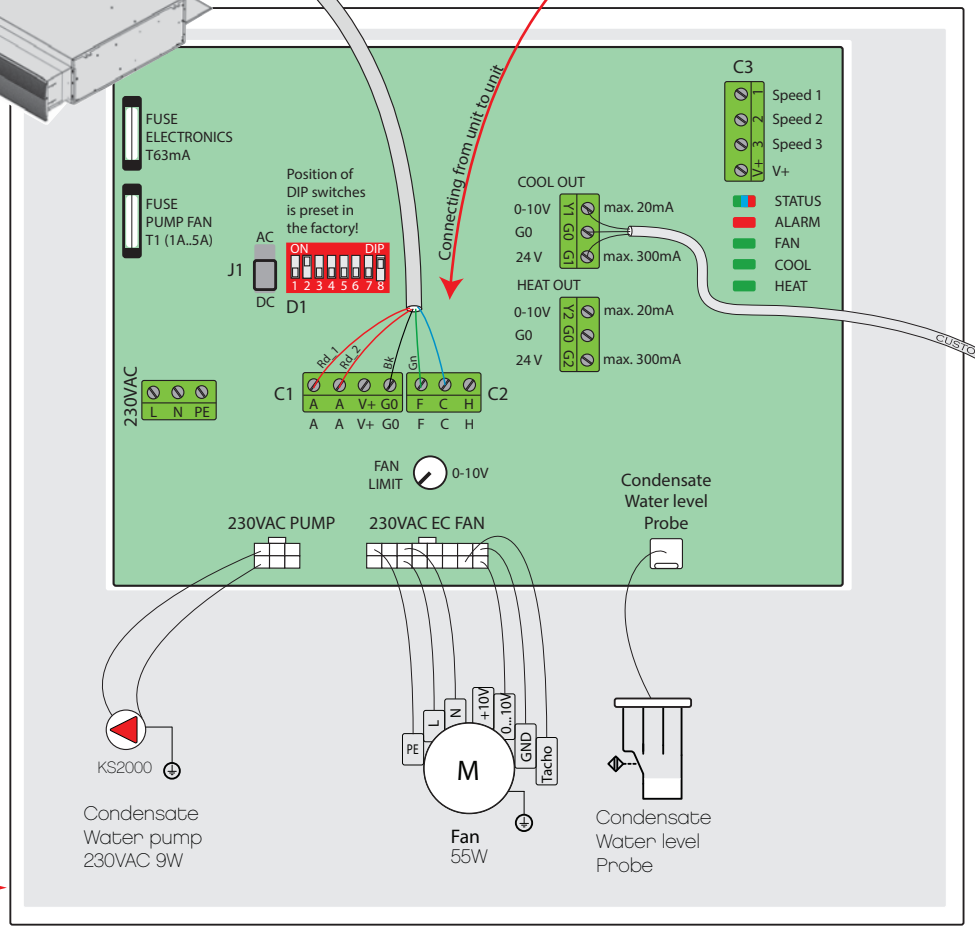




Parallel connection (Control signals)



Serial connection (Alarm loop)



Factory finished unit line.

Common contacts:

C1/C3:	V+	24V 0.6A output voltage. AC/DC selectable by jumper J1
C1:	G0	Common ground
C1	A-A	Alarm loop (NC)

Cool/Heat Control:

C2:	C	Cooling 0…10V 50kOhm input (autodetects 24V AC/DC for ON/OFF control)
C2:	H	Heating 0…10V 50kOhm input (autodetects 24V AC/DC for ON/OFF control)

* Cooling & Heating inputs can be inverted by internal 12V pull-up. D1:DIP5 ON

Fan Control:

C2:	F	Fan speed 0...10V 50kOhm input (autodetects 24V AC/DC for ON/OFF control)
		or
C3:	1, 2, 3	24Vac or DC inputs for 3 speed steps
		or
		Fan can be configured to follow cool, hear or both. D1:DIP3 ON for cool.
		D1:DIP4 on for heat.

www.chiller.fi