

Table 3-4.1: Wiring requirements

Item	Description	AC/DC	Required number of conductors	Maximum running current
1	Solar energy kit signal cable	AC	2	200mA
2	User interface cable	AC	5	200mA
3	Room thermostat cable	AC	2 or 3	200mA(a)
4	Boiler control cable	/	2	200mA
5	Thermistor cable for T1B	DC	2	(b)
9	DHW pump control cable	AC	2	200mA(a)
10	3-way valve control cable	AC	2	200mA(a)
11	3-way valve control cable	AC	2 or 3	200mAC
12	Thermistor cable	DC	2	(b)
13	Booster heater control cable	AC	2	200mA(a)
15	Power supply cable for unit	AC	2+GND(1-Phase) 3+GND(3-Phase)	31A (1-Phase) 15A (3-Phase)
16	Power supply cable for backup heater	AC	2+GND(1-Phase) 3+GND(3-Phase)	14A (1-Phase) 6A (3-Phase)