

Wiring diagrams

Domestic

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Please note: The wiring requirements indicated here are the minimum requirements in accordance with the installation instructions, please refer to the instructions for further details. Regulations on wire diameters and installation requirements differ from region to region. Please refer to your LOCAL ELECTRICAL CODES before commencing installation.

Wall-mounted kits 1x1.

Indoor unit



Outdoor unit



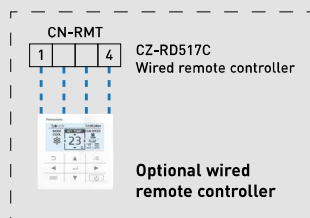
Attention: Wall-mounted Etherea and TZ super-compact have different connection terminals



Single phase
Power supply
230 V / 50 Hz



Infrared remote
controller (included
in the delivery)



Optional wired
remote controller

Power supply to indoor or outdoor depending on model, see table.

Wall-mounted Heatcharge VZ - R32

Indoor unit	Power supply	Recommended fuse	Connection indoor / outdoor	Outdoor unit
CS-VZ9SKE	230 V (indoor)	16 A	4 x 1,5 mm ²	CU-VZ9SKE
CS-VZ12SKE	230 V (indoor)	16 A	4 x 1,5 mm ²	CU-VZ12SKE

Wall-mounted Etherea Graphite grey, Silver and Matt white - R32

Indoor unit	Power supply	Recommended fuse	Power supply cable	Connection indoor / outdoor	Outdoor unit
CS-XZ20ZKEW-H / CS-XZ20ZKEW / CS-Z20ZKEW	230 V (indoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-Z20ZKE
CS-XZ25ZKEW-H / CS-XZ25ZKEW / CS-Z25ZKEW	230 V (indoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-Z25ZKE
CS-XZ35ZKEW-H / CS-XZ35ZKEW / CS-Z35ZKEW	230 V (indoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-Z35ZKE
CS-XZ42ZKEW-H / — / CS-Z42ZKEW	230 V (indoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-Z42ZKE
— / CS-XZ50ZKEW / CS-Z50ZKEW	230 V (indoor)	16 A	3 x 2,5 mm ²	4 x 2,5 mm ²	CU-Z50ZKE
— / — / CS-Z71ZKEW	230 V (indoor)	20 A	3 x 2,5 mm ²	4 x 2,5 mm ²	CU-Z71ZKE

Wall-mounted TZ super-compact - R32

Indoor unit	Power supply	Recommended fuse	Power supply cable	Connection indoor / outdoor	Outdoor unit
CS-TZ20ZKEW	230 V (indoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-TZ20ZKE
CS-TZ25ZKEW	230 V (indoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-TZ25ZKE
CS-TZ35ZKEW	230 V (indoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-TZ35ZKE
CS-TZ42ZKEW	230 V (indoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-TZ42ZKE
CS-TZ50ZKEW	230 V (indoor)	16 A	3 x 2,5 mm ²	4 x 2,5 mm ²	CU-TZ50ZKE
CS-TZ60ZKEW	230 V (indoor)	20 A	3 x 2,5 mm ²	4 x 2,5 mm ²	CU-TZ60ZKE
CS-TZ71ZKEW	230 V (indoor)	20 A	3 x 2,5 mm ²	4 x 2,5 mm ²	CU-TZ71ZKE

Wall-mounted BZ super-compact - R32

Indoor unit	Power supply	Recommended fuse	Power supply cable	Connection indoor / outdoor	Outdoor unit
CS-BZ25ZKE	230 V (indoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-BZ25ZKE
CS-BZ35ZKE	230 V (indoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-BZ35ZKE
CS-BZ50ZKE	230 V (indoor)	16 A	3 x 2,5 mm ²	4 x 2,5 mm ²	CU-BZ50ZKE
CS-BZ60ZKE	230 V (indoor)	20 A	3 x 2,5 mm ²	4 x 2,5 mm ²	CU-BZ60ZKE

Wall-mounted UZ super-compact - R32

Indoor unit	Power supply	Recommended fuse	Power supply cable	Connection indoor / outdoor	Outdoor unit
CS-UZ25WKE	230 V (indoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-UZ25WKE
CS-UZ35WKE	230 V (indoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-UZ35WKE
CS-UZ50WKE	230 V (indoor)	16 A	3 x 2,5 mm ²	4 x 2,5 mm ²	CU-UZ50WKE

Floor console kits 1x1.

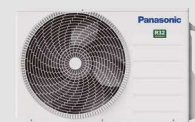
Indoor unit



Infrared remote
controller (included
in the delivery)



Outdoor unit



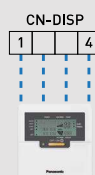
Single phase
Power supply
230 V / 50 Hz

Floor console - R32

Indoor unit	Power supply	Recommended fuse	Power supply cable	Connection indoor / outdoor	Outdoor unit
CS-Z25UFEAW	230 V (outdoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-Z25UBEA
CS-Z35UFEAW	230 V (outdoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-Z35UBEA
CS-Z50UFEAW	230 V (outdoor)	16 A	3 x 2,5 mm ²	4 x 2,5 mm ²	CU-Z50UBEA

Low static pressure hide-away kits 1x1.

Indoor unit



CZ-RD52CP
Included wired
remote controller



Outdoor unit



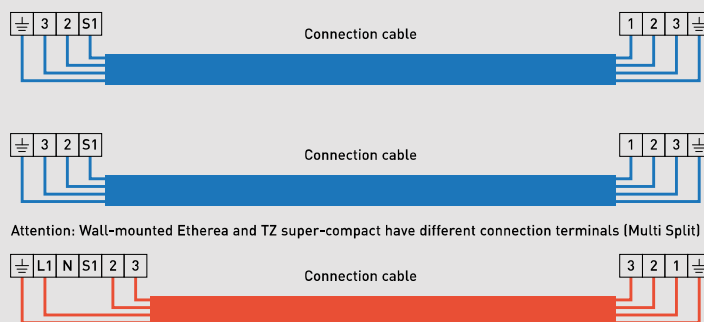
Single phase
Power supply
230 V / 50 Hz

Low static pressure hide-away - R32

Indoor unit	Power supply	Recommended fuse	Power supply cable	Connection indoor / outdoor	Outdoor unit
CS-Z25UD3EAW	230 V (outdoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-Z25UBEA
CS-Z35UD3EAW	230 V (outdoor)	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²	CU-Z35UBEA
CS-Z50UD3EAW	230 V (outdoor)	16 A	3 x 2,5 mm ²	4 x 1,5 mm ²	CU-Z50UBEA
CS-Z60UD3EAW	230 V (outdoor)	16 A	3 x 2,5 mm ²	4 x 1,5 mm ²	CU-Z60UBEA

Multi system 2 rooms.

Indoor unit



Attention: Wall-mounted Etherea and TZ super-compact have different connection terminals (Multi Split)

Outdoor unit



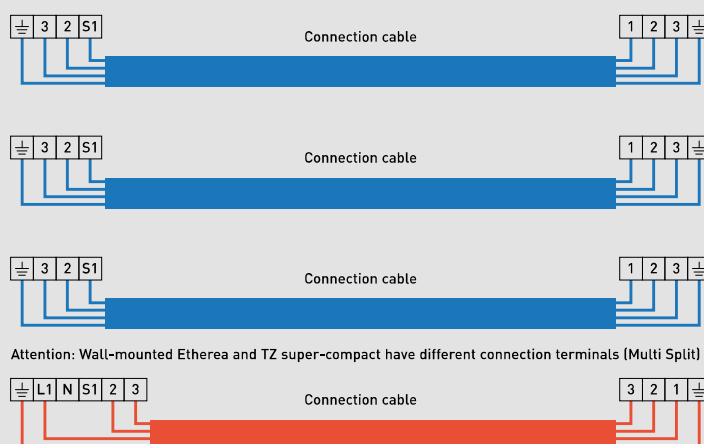
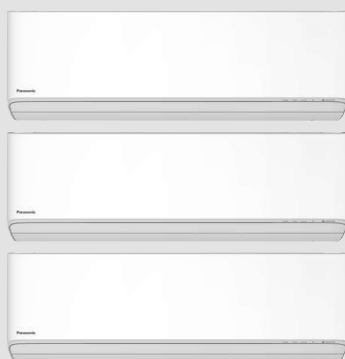
Single phase
Power supply
230 V / 50 Hz / 16 A

Multi system - R32

Outdoor unit	Power supply	Recommended fuse	Power supply cable	Connection indoor / outdoor
CU-2Z35TBE	230 V	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²
CU-2Z41TBE	230 V	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²
CU-2Z50TBE	230 V	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²
CU-2TZ41TBE	230 V	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²
CU-2TZ50TBE	230 V	16 A	3 x 1,5 mm ²	4 x 1,5 mm ²
CU-2Z50ABEC	230 V	16 A	3 x 2,5 mm ²	4 x 1,5 mm ²

Multi system 3 rooms.

Indoor unit



Attention: Wall-mounted Etherea and TZ super-compact have different connection terminals (Multi Split)

Outdoor unit



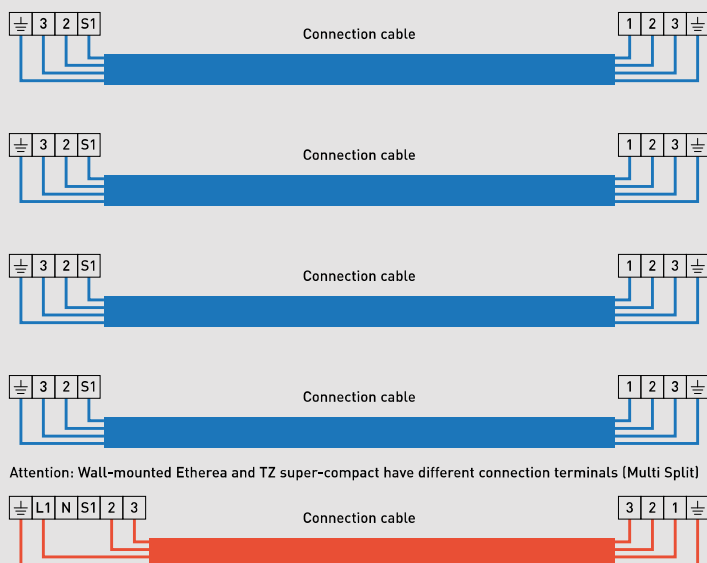
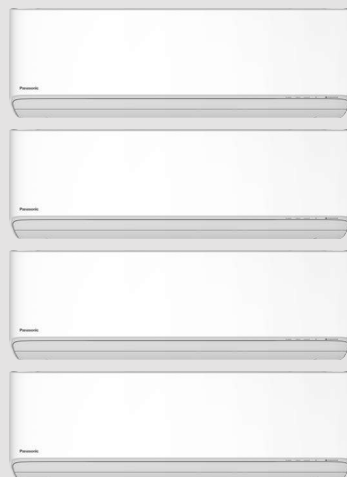
Single phase
Power supply
230 V / 50 Hz / 16 A

Multi system - R32

Outdoor unit	Power supply	Recommended fuse	Power supply cable	Connection indoor / outdoor
CU-3Z52TBE	230 V	16 A	3 x 2,5 mm ²	4 x 1,5 mm ²
CU-3Z68TBE	230 V	16 A	3 x 2,5 mm ²	4 x 1,5 mm ²
CU-3TZ52TBE	230 V	16 A	3 x 2,5 mm ²	4 x 1,5 mm ²
CU-3Z75ABEC	230 V	16 A	3 x 2,5 mm ²	4 x 1,5 mm ²

Multi system 4 rooms.

Indoor unit



Outdoor unit



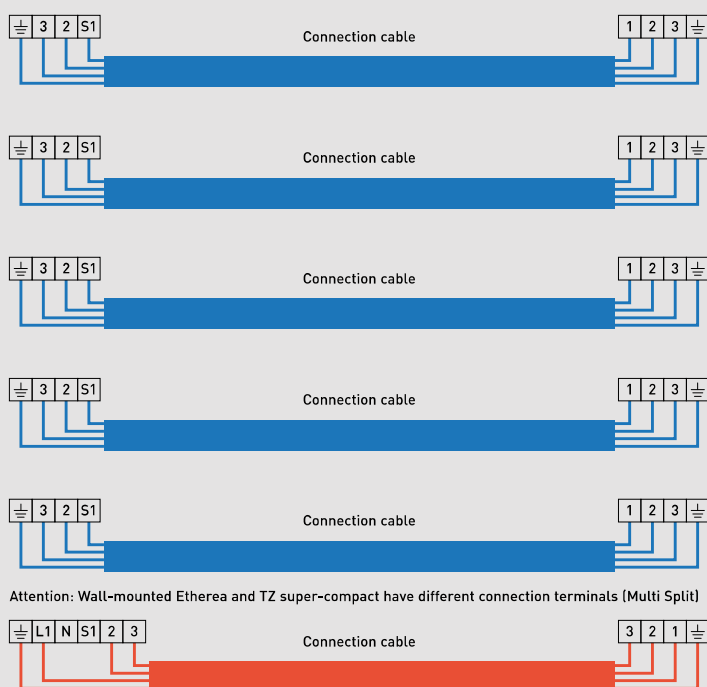
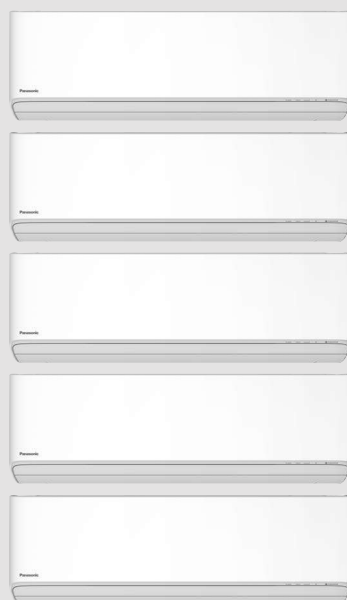
Single phase
Power supply
230 V / 50 Hz / 20 A

Multi system • R32

Outdoor unit	Power supply	Recommended fuse	Power supply cable	Connection indoor / outdoor
CU-4Z68TBE	230 V	20 A	3 x 2,5 mm ²	4 x 1,5 mm ²
CU-4Z80TBE	230 V	20 A	3 x 2,5 mm ²	4 x 1,5 mm ²

Multi system 5 rooms.

Indoor unit



Outdoor unit



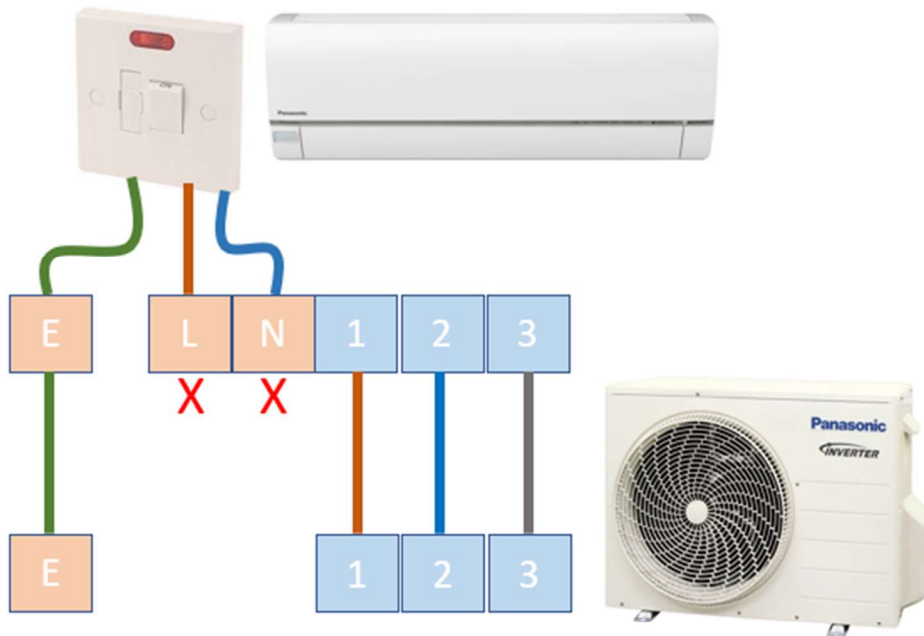
Single phase
Power supply
230 V / 50 Hz / 25 A

Multi system • R32

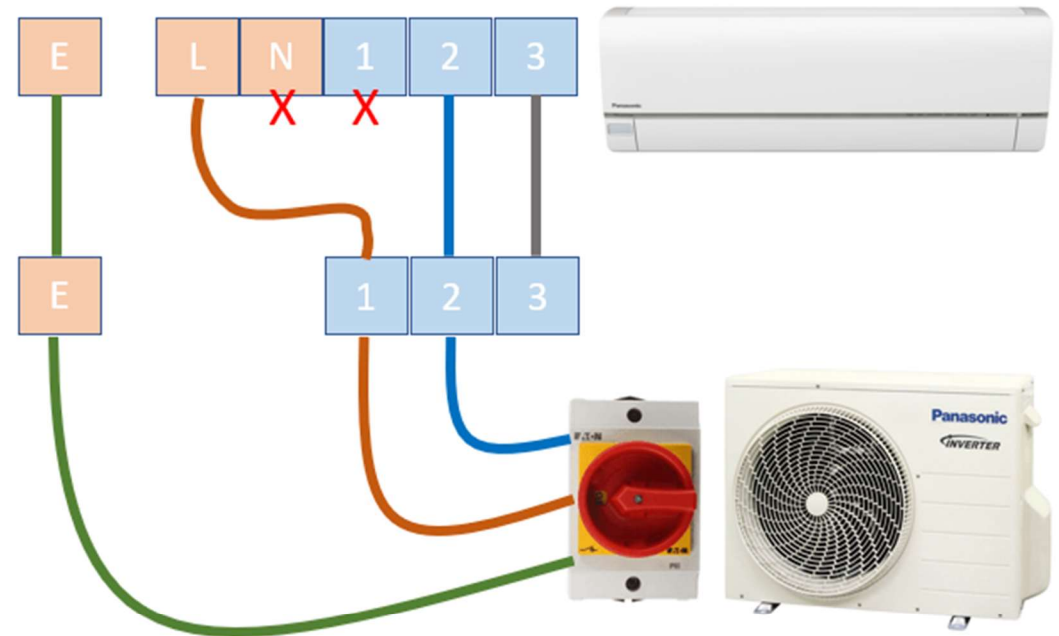
Outdoor unit	Power supply	Recommended fuse	Power supply cable	Connection indoor / outdoor
CU-5Z90TBE	230 V	25 A	3 x 4,0 mm ²	4 x 1,5 mm ²

Panasonic RAC Wiring

Option One - Power to Indoor Unit



Option Two - Power to Outdoor Unit



Applies to RE, TE, FE, FZ, TZ, Z, XZ models. Note where the LIVE wires go to for each option