



technical data

Air handling unit connection
Control box

air conditioning systems

R-410A



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Control box

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1 Features

- Wide range of Daikin units offers maximum application potential plus flexible control options.
- The system provides optimized air conditions such as fresh air and humidity control etc. and can be used in small warehouses, showrooms and offices.
- Control box and expansion valve kit are required for each combination plus an air handling unit.
- Both option kits are designed for indoor and outdoor installation and can be wall mounted.
- High flexibility in control possibilities thanks to a wide offer of controls: control x: room, suction or discharge temperature can be controlled via DDC control (field supplied); control y: control by fixed evaporating temperature; control z: room or suction temperature control via Daikin remote controller. Remote ON/OFF can be achieved by an optional adapter KRP4A51.



2 Specifications

2-1 Technical Specifications				EKEQFCBV3	EKEQDCBV3	EKEQMCBV3	
Casing	Colour			White grey			
	Material			Resin			
Dimensions	Unit	Height	mm	132			
		Width	mm	400			
		Depth	mm	200			
	Packing	Height	mm	215			
		Width	mm	495			
		Depth	mm	310			
Weight	Unit		kg	3.9	3.6		
	Packed Unit		kg	4.9	4.6		
Packing	Material			Carton			
				EPS			
				Plastic			
Operation Range	Cooling	Min	°CDB	-10			
		Max	°CDB	40			
Standard Accessories	Item			Thermistor (R1T)			
	Quantity			1			
	Item			Thermistor (R2T/R3T)			
	Quantity			2			
	Item			Insulation Sheet			
	Quantity			2			
	Item			Rubber sheet			
	Quantity			2			
	Item			Wire to wire splice			
	Quantity			4	6		
	Item			Installation and operation manual			
	Quantity			1			
	Item			Screw nut			
	Quantity			7	8	9	
	Item			Tie-wraps			
	Quantity			6			
	Item			Capacity setting adapter			
	Quantity			7		8	
	Item			Stopper (closing up)			
	Quantity			2			

2 Specifications

2-2 Electrical Specifications			EKEQFCBV3	EKEQDCBV3	EKEQMCBV3
Power Supply	Name		V3		
	Phase		1~		
	Frequency	Hz	50		
	Voltage		V		
	Voltage range		V		
		Minimum	-10%		
	Maximum	+10%			
Wiring connections	For Power Supply	Quantity	3		
		Remark	Earth wire included		
	For connection with indoor	Quantity	2		
		Remark	F1-F2		
	For remote control	Quantity	2		
		Remark	P1,P2 (for service)	P1,P2	P1,P2
	For expansion valve kit	Quantity	6		
		Remark	Y1~Y6		
	Thermistors liquid pipe	Quantity	2		
		Remark	R1,R2		
	Thermistors gas pipe	Quantity	2		
		Remark	R3,R4		
	Thermistor air	Quantity	2		
		Remark		R5,R6	R5,R6
	ON/OFF	Quantity	2		
		Remark	T1,T2		
	Error signal	Quantity	2		
		Remark	C1,C2		
	Operation signal	Quantity	2		
		Remark	C3,C4		
	Capacity step	Quantity	2		
		Remark	C5,C6		
	Fan on/off	Quantity	2		
		Remark	C7,C8	C1,C2	C1,C2
Defros signal	Quantity	2			
	Remark	C9,C10			
Power Supply Intake			Bottom		

3 Options

EKEQDCB
EKEQFCB
EKEQMCB

Option list

N°	Item	EKEQFCB	EKEQDCB	EKEQMCB
1	Remote controller (Wired type)	BRC1D527 (*)	BRC1D527 (*)	
2	Wiring adaptor for electrical appendices	—	KRP4A516	
3	Remote sensor	—	KRCS01-1	
4	Valve kits	EKEXV63,80,100,125,140,200,250		EKEXV50,63,80,100,125,140,200,250

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(*) Not required for operation, only useful accessory tool for service and installation.

Caution for options:

- Do not connect the system to DIII-NET devices (intelligent controller, intelligent manager, interface for use in BACnet, interface for use in Lonworks...) This could result in malfunction or breakdown of the total system.
- Only use this system in combination with a field supplied air handling unit. Do not connect this system to other indoor units.
- See combination table for application of valve kits

4 Capacity tables

4 - 1 Combination table

EKEQDCB
EKEQFCB
EKEQM CB

Combination table

Outdoor unit			Control box										existing options				
			EKEQDCBV3	EKEQFCBV3	EKEQM CBV3	EKEXV50	EKEXV63	EKEXV80	EKEXV100	EKEXV125	EKEXV140	EKEXV200	EKEXV250	KKJ5F180	KWC26B160	KWC26B280	KRC19-26A6
System A	1 ph	ERQ100	P	P	-	P	P	P	P	P	-	-	-	0	-	-	0
		ERQ125	P	P	-	P	P	P	P	P	-	-	-	0	-	-	0
		ERQ140	P	P	-	-	P	P	P	P	-	-	-	0	-	-	0
	3 ph	ERQ125	P	P	-	P	P	P	P	P	-	-	-	0	-	-	0
		ERQ200	P	P	-	-	-	P	P	P	P	P	P	-	-	0	0
ERQ250	P	P	-	-	-	-	-	P	P	P	P	P	-	-	0	0	
System B (HP)	Heat pump				n	n	n	n	n	n	n	n	See outdoor unit but no connection to D III net is allowed				

Heat pump

P: Pair: Combination depending on AHU coil volume and capacity (Refer to the installation manual)
n: to determine the Quantity refer to 3TW32152-2.

3TW32139-2

4 Capacity tables

4 - 2 Cooling capacity tables

EKEQMCB																	
Evaporator capacity table																	
Capacity index	Outdoor °CDB	Indoor air temp.							Capacity index	Outdoor °CDB	Indoor air temp.						
		14WB	16WB	18WB	19WB	20WB	22WB	24WB			20DB	23DB	26DB	27DB	28DB	30DB	32DB
		TC	TC	TC	TC	TC	TC	TC			TC	TC	TC	TC	TC	TC	TC
50	10,0	3,8	4,5	5,2	5,6	6,0	6,7	7,4	125	10,0	9,5	11,3	13,1	14,0	14,9	16,8	18,4
	12,0	3,8	4,5	5,2	5,6	6,0	6,7	7,3		12,0	9,5	11,3	13,1	14,0	14,9	16,8	18,2
	14,0	3,8	4,5	5,2	5,6	6,0	6,7	7,2		14,0	9,5	11,3	13,1	14,0	14,9	16,8	18,0
	16,0	3,8	4,5	5,2	5,6	6,0	6,7	7,1		16,0	9,5	11,3	13,1	14,0	14,9	16,8	17,7
	18,0	3,8	4,5	5,2	5,6	6,0	6,7	7,0		18,0	9,5	11,3	13,1	14,0	14,9	16,8	17,5
	20,0	3,8	4,5	5,2	5,6	6,0	6,7	6,9		20,0	9,5	11,3	13,1	14,0	14,9	16,8	17,2
	21,0	3,8	4,5	5,2	5,6	6,0	6,7	6,8		21,0	9,5	11,3	13,1	14,0	14,9	16,8	17,1
	23,0	3,8	4,5	5,2	5,6	6,0	6,6	6,7		23,0	9,5	11,3	13,1	14,0	14,9	16,5	16,9
	25,0	3,8	4,5	5,2	5,6	6,0	6,5	6,6		25,0	9,5	11,3	13,1	14,0	14,9	16,3	16,6
	27,0	3,8	4,5	5,2	5,6	6,0	6,4	6,6		27,0	9,5	11,3	13,1	14,0	14,9	16,1	16,4
	29,0	3,8	4,5	5,2	5,6	6,0	6,3	6,5		29,0	9,5	11,3	13,1	14,0	14,9	15,8	16,2
	31,0	3,8	4,5	5,2	5,6	6,0	6,2	6,4		31,0	9,5	11,3	13,1	14,0	14,9	15,6	15,9
	33,0	3,8	4,5	5,2	5,6	6,0	6,1	6,3		33,0	9,5	11,3	13,1	14,0	14,9	15,3	15,7
	35,0	3,8	4,5	5,2	5,6	5,9	6,0	6,2		35,0	9,5	11,3	13,1	14,0	14,8	15,1	15,4
37,0	3,8	4,5	5,2	5,6	5,8	5,9	6,1	37,0	9,5	11,3	13,1	14,0	14,5	14,9	15,2		
39,0	3,8	4,5	5,2	5,6	5,7	5,8	6,0	39,0	9,5	11,3	13,1	14,0	14,3	14,6	15,0		
63	10,0	4,8	5,7	6,6	7,1	7,6	8,5	9,3	140	10,0	10,8	12,9	15,0	16,0	17,0	19,1	21,0
	12,0	4,8	5,7	6,6	7,1	7,6	8,5	9,2		12,0	10,8	12,9	15,0	16,0	17,0	19,1	20,7
	14,0	4,8	5,7	6,6	7,1	7,6	8,5	9,1		14,0	10,8	12,9	15,0	16,0	17,0	19,1	20,5
	16,0	4,8	5,7	6,6	7,1	7,6	8,5	9,0		16,0	10,8	12,9	15,0	16,0	17,0	19,1	20,2
	18,0	4,8	5,7	6,6	7,1	7,6	8,5	8,8		18,0	10,8	12,9	15,0	16,0	17,0	19,1	19,9
	20,0	4,8	5,7	6,6	7,1	7,6	8,5	8,7		20,0	10,8	12,9	15,0	16,0	17,0	19,1	19,7
	21,0	4,8	5,7	6,6	7,1	7,6	8,5	8,7		21,0	10,8	12,9	15,0	16,0	17,0	19,1	19,5
	23,0	4,8	5,7	6,6	7,1	7,6	8,4	8,5		23,0	10,8	12,9	15,0	16,0	17,0	18,9	19,3
	25,0	4,8	5,7	6,6	7,1	7,6	8,3	8,4		25,0	10,8	12,9	15,0	16,0	17,0	18,6	19,0
	27,0	4,8	5,7	6,6	7,1	7,6	8,1	8,3		27,0	10,8	12,9	15,0	16,0	17,0	18,3	18,7
	29,0	4,8	5,7	6,6	7,1	7,6	8,0	8,2		29,0	10,8	12,9	15,0	16,0	17,0	18,1	18,5
	31,0	4,8	5,7	6,6	7,1	7,6	7,9	8,1		31,0	10,8	12,9	15,0	16,0	17,0	17,8	18,2
	33,0	4,8	5,7	6,6	7,1	7,6	7,8	7,9		33,0	10,8	12,9	15,0	16,0	17,0	17,5	17,9
	35,0	4,8	5,7	6,6	7,1	7,5	7,7	7,8		35,0	10,8	12,9	15,0	16,0	16,9	17,3	17,6
37,0	4,8	5,7	6,6	7,1	7,4	7,5	7,7	37,0	10,8	12,9	15,0	16,0	16,6	17,0	17,4		
39,0	4,8	5,7	6,6	7,1	7,2	7,4	7,6	39,0	10,8	12,9	15,0	16,0	16,3	16,7	17,1		
80	10,0	6,1	7,2	8,4	9,0	9,6	10,8	11,8	200	10,0	15,1	18,0	21,0	22,4	23,8	26,8	29,4
	12,0	6,1	7,2	8,4	9,0	9,6	10,8	11,7		12,0	15,1	18,0	21,0	22,4	23,8	26,8	29,0
	14,0	6,1	7,2	8,4	9,0	9,6	10,8	11,5		14,0	15,1	18,0	21,0	22,4	23,8	26,8	28,7
	16,0	6,1	7,2	8,4	9,0	9,6	10,8	11,4		16,0	15,1	18,0	21,0	22,4	23,8	26,8	28,3
	18,0	6,1	7,2	8,4	9,0	9,6	10,8	11,2		18,0	15,1	18,0	21,0	22,4	23,8	26,8	27,9
	20,0	6,1	7,2	8,4	9,0	9,6	10,8	11,1		20,0	15,1	18,0	21,0	22,4	23,8	26,8	27,5
	21,0	6,1	7,2	8,4	9,0	9,6	10,8	11,0		21,0	15,1	18,0	21,0	22,4	23,8	26,8	27,4
	23,0	6,1	7,2	8,4	9,0	9,6	10,6	10,8		23,0	15,1	18,0	21,0	22,4	23,8	26,4	27,0
	25,0	6,1	7,2	8,4	9,0	9,6	10,5	10,7		25,0	15,1	18,0	21,0	22,4	23,8	26,1	26,6
	27,0	6,1	7,2	8,4	9,0	9,6	10,3	10,5		27,0	15,1	18,0	21,0	22,4	23,8	25,7	26,2
	29,0	6,1	7,2	8,4	9,0	9,6	10,2	10,4		29,0	15,1	18,0	21,0	22,4	23,8	25,3	25,8
	31,0	6,1	7,2	8,4	9,0	9,6	10,0	10,2		31,0	15,1	18,0	21,0	22,4	23,8	24,9	25,4
	33,0	6,1	7,2	8,4	9,0	9,6	9,8	10,1		33,0	15,1	18,0	21,0	22,4	23,8	24,5	25,0
	35,0	6,1	7,2	8,4	9,0	9,5	9,7	9,9		35,0	15,1	18,0	21,0	22,4	23,6	24,2	24,6
37,0	6,1	7,2	8,4	9,0	9,3	9,5	9,8	37,0	15,1	18,0	21,0	22,4	23,2	23,8	24,3		
39,0	6,1	7,2	8,4	9,0	9,2	9,4	9,6	39,0	15,1	18,0	21,0	22,4	22,8	23,4	23,9		
100	10,0	7,6	9,0	10,5	11,2	11,9	13,4	14,7	250	10,0	18,9	22,5	26,2	28,0	29,8	33,5	36,8
	12,0	7,6	9,0	10,5	11,2	11,9	13,4	14,5		12,0	18,9	22,5	26,2	28,0	29,8	33,5	36,3
	14,0	7,6	9,0	10,5	11,2	11,9	13,4	14,4		14,0	18,9	22,5	26,2	28,0	29,8	33,5	35,9
	16,0	7,6	9,0	10,5	11,2	11,9	13,4	14,2		16,0	18,9	22,5	26,2	28,0	29,8	33,5	35,4
	18,0	7,6	9,0	10,5	11,2	11,9	13,4	14,0		18,0	18,9	22,5	26,2	28,0	29,8	33,5	34,9
	20,0	7,6	9,0	10,5	11,2	11,9	13,4	13,8		20,0	18,9	22,5	26,2	28,0	29,8	33,5	34,4
	21,0	7,6	9,0	10,5	11,2	11,9	13,4	13,7		21,0	18,9	22,5	26,2	28,0	29,8	33,5	34,2
	23,0	7,6	9,0	10,5	11,2	11,9	13,2	13,5		23,0	18,9	22,5	26,2	28,0	29,8	33,0	33,7
	25,0	7,6	9,0	10,5	11,2	11,9	13,0	13,3		25,0	18,9	22,5	26,2	28,0	29,8	32,6	33,2
	27,0	7,6	9,0	10,5	11,2	11,9	12,8	13,1		27,0	18,9	22,5	26,2	28,0	29,8	32,1	32,8
	29,0	7,6	9,0	10,5	11,2	11,9	12,6	12,9		29,0	18,9	22,5	26,2	28,0	29,8	31,6	32,3
	31,0	7,6	9,0	10,5	11,2	11,9	12,4	12,7		31,0	18,9	22,5	26,2	28,0	29,8	31,1	31,8
	33,0	7,6	9,0	10,5	11,2	11,9	12,2	12,5		33,0	18,9	22,5	26,2	28,0	29,8	30,6	31,3
	35,0	7,6	9,0	10,5	11,2	11,8	12,1	12,3		35,0	18,9	22,5	26,2	28,0	29,5	30,2	30,8
37,0	7,6	9,0	10,5	11,2	11,6	11,9	12,2	37,0	18,9	22,5	26,2	28,0	29,0	29,7	30,4		
39,0	7,6	9,0	10,5	11,2	11,4	11,7	12,0	39,0	18,9	22,5	26,2	28,0	28,5	29,2	29,9		

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4 Capacity tables

4 - 3 Capacity correction factor

EKEQMCB

Capacity calculation for multi combination of third manufacturer air handling unit.

Introduction

The capacity of the indoor unit must be selected on the standard operation conditions as specified below because the connected Air handling unit is operating in combination with other appliances connected to the outdoor.

Selection of capacity table

Take the capacity of the selected air handling unit heat exchanger on the standard operation conditions. (see below) Determine the capacity class according to below table "heat exchanger capacity class", use its capacity table as base for capacity calculations.

Capacity class	Heat exchanger capacity class		
	Minimum	Standard	Maximum
50	5,0	5,6	6,2
63	6,3	7,1	7,8
80	7,9	9,0	9,9
100	10,0	11,2	12,3
125	12,6	14,0	15,4
140	15,5	16,0	17,6
200	17,7	22,4	24,6
250	24,7	28,0	30,8

Heat exchanger capacity as defined under these conditions

Standard operation conditions of the indoor unit:

SST 6°C

SH (Evaporator saturated suction temperature)

SC (Superheat at evaporator exit)

Suction air temperature 5K (Sub cool condensor)

27/19 (°CWB/°CDB) (Degree Celsius Dry Bulb / wet Bulb)

Correction of capacity table to actual heat exchanger capacity

To make the value more correct, a correction needs to be done on the capacity, based on the ratio of the actual heat exchanger capacity and the standard capacity.

The capacity class * ratio (actual capacity / standard capacity) = Air handling unit capacity index.

Power input of combination:

Take sum of all capacities of the combined appliances.

See outdoor unit capacity table for the matching power input.

Example:

Capacity table

An evaporator with a capacity of 6,9kW at the "standard operation conditions", with an internal volume of 2,3 dm³.

A 10 HP outdoor unit is connected with: 2 FXSQ50 class (standard indoor) + the mentioned air handling unit.

Indoor capacity

for the Air handling unit: the unit is within the range of a 63 class => the table of the 63 class must be used

To calculate the exact capacity correction is needed:

63 class indoor: standard capacity is 7,1kW

The selected indoor unit has on the standard operation conditions a capacity of 6,9kW.

The values of the table need to be corrected with the ratio of: actual capacity / standard capacity.

$$\text{Actual capacity} = \frac{6,9 \text{ (kW)}}{7,1 \text{ (kW)}} = 97\%$$

Standard capacity = 7,1 (kW)

For correct capacity: the table of the capacity class of 63 need to be multiplied with 0,97.

Capacity index of air handling unit: 0,97 x 63 = 61

Power input of combination.

Take sum of capacity index of each individual indoor. 50 + 50 + 61 = 161

Power input must be selected from 10 HP capacity table based on the 161 as total capacity index.

Notes:

Actual operation depends on the operating conditions (outdoor temperature/ indoor load/ connected indoors operating) See outdoor unit data for additional correction when the connection ration passes over 100%, effect of long piping and other corrections.

Connection limitations to the outdoor condensing unit

Introduction

The outdoor unit determines the limitations of the allowed combination to keep its reliability. 2 limits exist.

Number of appliances that are connected (appliance can be standard Daikin indoor or free choice Air handling unit)

Sum of the size of the connected appliances.

Maximum allowed number of indoor/evaporator units:

See outdoor unit engineering data or manual for the maximum number of appliances that may be connected.

Minimum and maximum size of connected appliances.

Step 1: Calculate the individual connection ratio of each individual appliance.

Step 2: Make sum of all the connected appliances.

Connection ratio	Indoor connection size		Outdoor class (HP)	Outdoor connection	
	Minimum	Maximum		Minimum	Maximum
50	0,76	1,65	5	50%	110%
63	1,66	2,08	8	62,5	137,5
80	2,09	2,64	10	100	220
100	2,85	3,30	12	125	275
125	3,31	4,12	14	150	330
140	4,13	4,62	16	175	385
200	4,63	6,60	18	200	440
250	6,61	8,25		225	495

Heat exchanger volume: total inner volume of the evaporator heat exchanger. (not including connection pipe and header)

Calculate the individual connection ratio of each individual appliance.

See above table of "indoor connection size"

The inner volume of the connected heat exchanger determines the connection size.

Indoor unit connection ratio value:

The connection ratio of the outdoor unit must be within the limits specified by the outdoor unit and must additionally be within 50% or 110% when a EKEQMCB is connected.

The limits of 50% to 110% are shown in above table.

The connection ratio is the sum of all the units connected to an outdoor unit.

For standard indoor units: the capacity class is the value needed to calculate the connection ratio.

Note: This is also the class of the expansion valve that needs to be used for this heat exchanger.

Example:

An evaporator with a capacity of 6,9kW at the "standard operation conditions" with an internal volume of 2,3 dm³.

A 10 HP outdoor unit is connected with: 2 FXSQ50 class (standard indoor) + the mentioned air handling unit.

FXSQ50 = 2 times 50

2,3 dm³ is within the values of the 80 class.

total connection ratio = FXSQ50 + FXSQ50 + Air handling unit 80 = 180

180 is within the limits of the class 10 outdoor unit.

A 10HP outdoor unit can control more than 3 units

=> combination is allowed.

5 Dimensional drawing & centre of gravity

5 - 1 Dimensional drawing

EKEQFCB

① 4 holes to fix control box
 ② Control box lid
 ③ Screw nut for power supply cable
 ④ Screw nut for expansion valve cable
 ⑤ Screw nut for thermistor cable (liquid) R2T + (gas) R3T
 ⑥ Screw nut for fan
 ⑦ Screw nut for connection cable to controller
 ⑧ Stopper (closing cup)
 ⑨ Screw nut for communication cable to outdoor unit
 ⑩ Screw nut for connection cable to controller

Notes:

- Installation:
 - Make sure that the control box is installed horizontal, screw nuts position downwards.
 - The option boxes (expansion valve and electrical control box) can be installed inside and outside.
 - Do not install the option boxes in or on the outdoor unit.
 - Do not put the option boxes in direct sunlight. Direct sunlight will increase the temperature inside the option boxes and may reduce its lifetime and influence its operation.
 - Choose a flat and strong mounting surface.
 - Operation temperature of the control box is between -10°C And 40°C
- Service space:
 - Keep the space in front of the boxes free for future maintenance.

3TW27134-1

EKEQDCB

① 4 holes to fix control box
 ② Control box lid
 ③ Screw nut for power supply cable
 ④ Screw nut for expansion valve cable
 ⑤ Screw nut for thermistor cable (liquid) R2T + (Air) R1T
 ⑥ Screw nut for thermistor cable (gas) R3T
 ⑦ Screw nut for communication cable to outdoor unit
 ⑧ Screw nut for fan cable
 ⑨ Screw nut for remote controller
 ⑩ Screw nut for connection cable to controller

Notes:

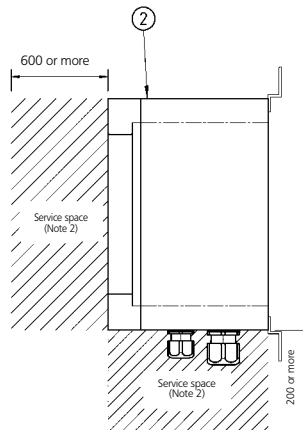
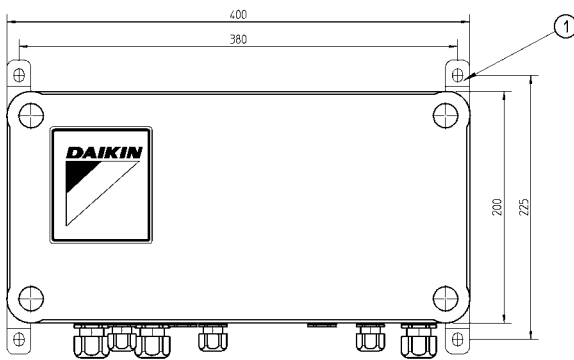
- Installation:
 - Make sure that the control box is installed horizontal, screw nuts position downwards.
 - The option boxes (expansion valve and electrical control box) can be installed inside and outside.
 - Do not install the option boxes in or on the outdoor unit.
 - Do not put the option boxes in direct sunlight. Direct sunlight will increase the temperature inside the option boxes and may reduce its lifetime and influence its operation.
 - Choose a flat and strong mounting surface.
 - Operation temperature of the control box is between -10°C And 40°C
- Service space:
 - Keep the space in front of the boxes free for future maintenance.

3TW27144-1

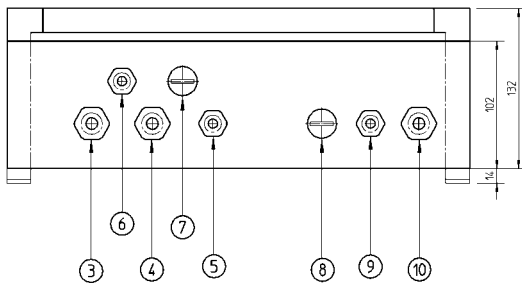
5 Dimensional drawing & centre of gravity

5 - 1 Dimensional drawing

EKEQMCB



- ① 4 holes to fix control box
- ② Control box lid
- ③ Screw nut for power supply cable
- ④ Screw nut for expansion valve cable
- ⑤ Screw nut for thermistor cable (liquid) R2T + (Air) R1T
- ⑥ Screw nut for thermistor cable (gas) R3T
- ⑦ Screw nut for communication cable to outdoor unit
- ⑧ Screw nut for fan cable
- ⑨ Screw nut for remote controller
- ⑩ Screw nut for connection cable to controller



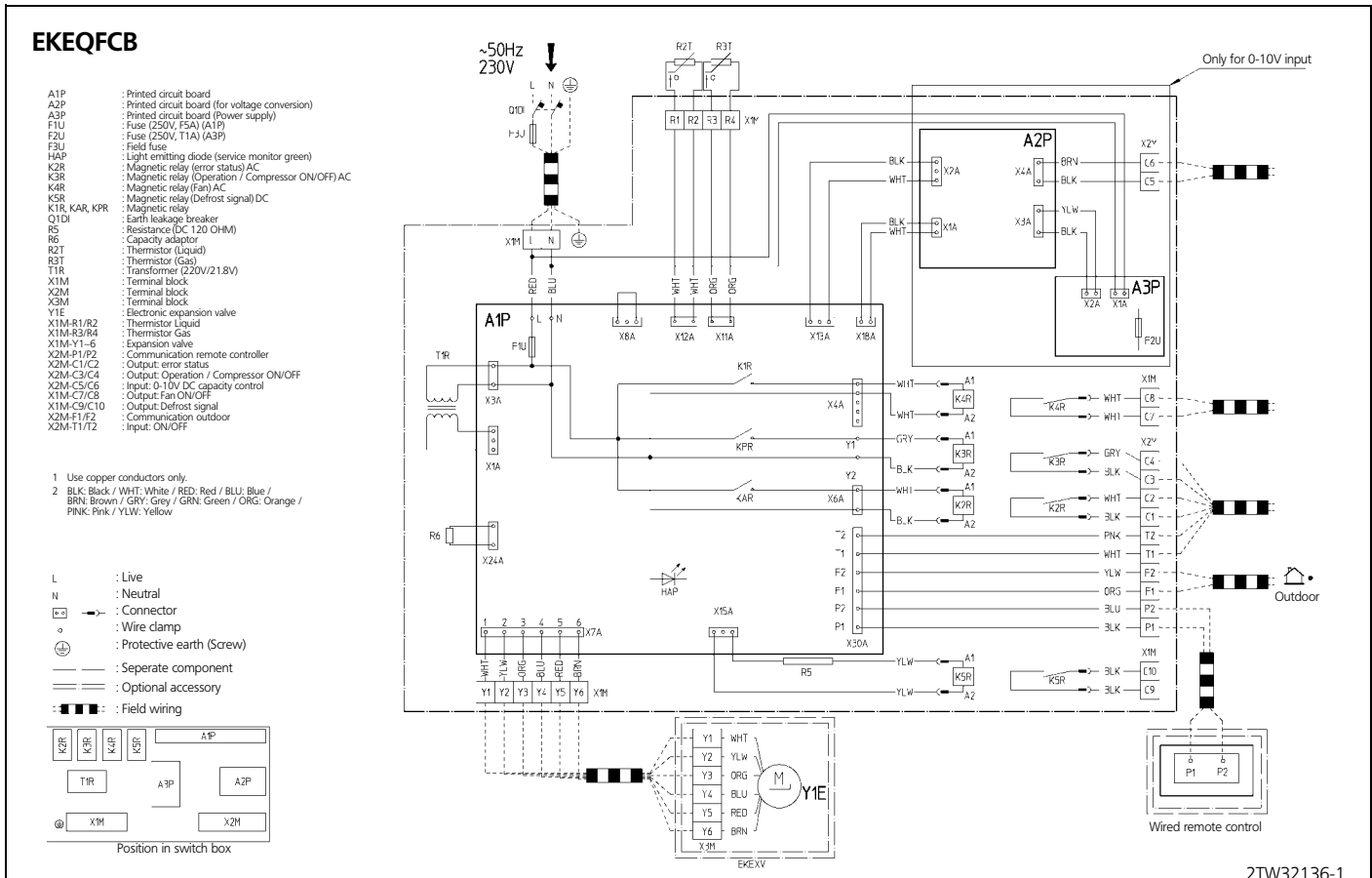
Notes:

- 1 Installation:
 - Make sure that the control box is installed horizontal, screw nuts position downwards.
 - The option boxes (expansion valve and electrical control box) can be installed inside and outside.
 - Do not install the option boxes in or on the outdoor unit.
 - Do not put the option boxes in direct sunlight. Direct sunlight will increase the temperature inside the option boxes and may reduce its lifetime and influence its operation.
 - Choose a flat and strong mounting surface.
 - Operation temperature of the control box is between -10°C And 40°C
- 2 Service space:
 - Keep the space in front of the boxes free for future maintenance.

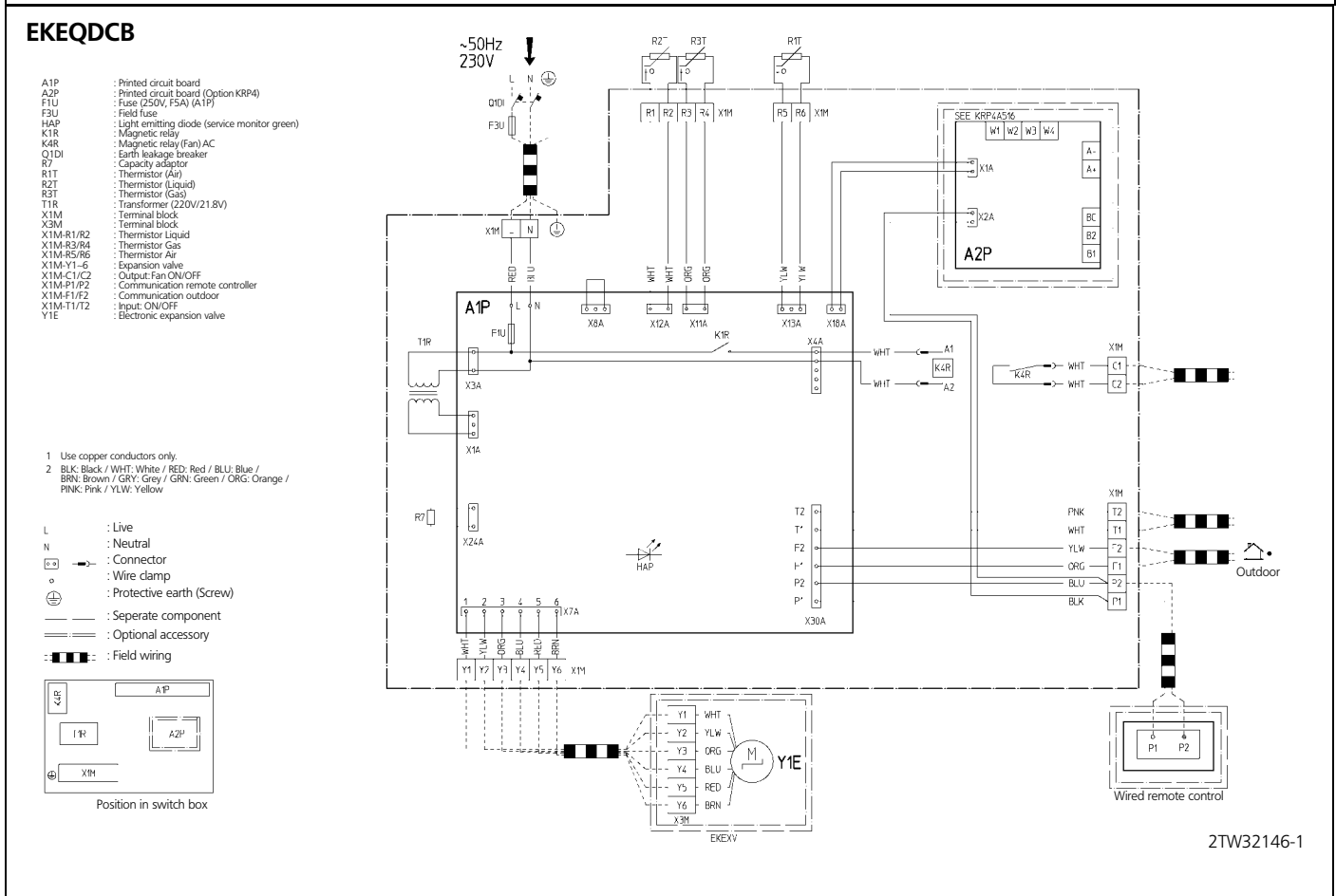
3TW27154-1

6 Wiring diagram

6 - 1 Wiring diagram



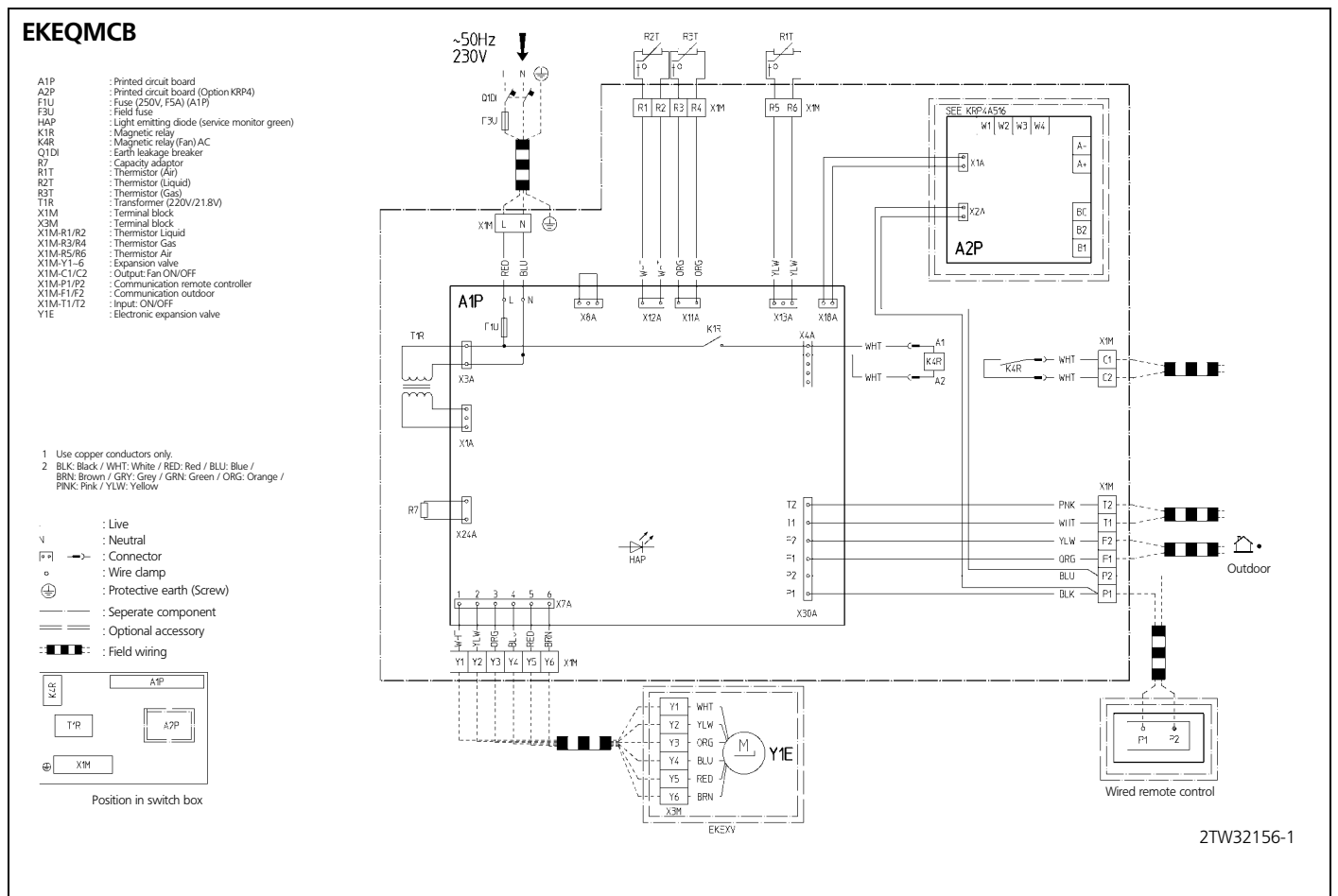
2TW32136-1



2TW32146-1

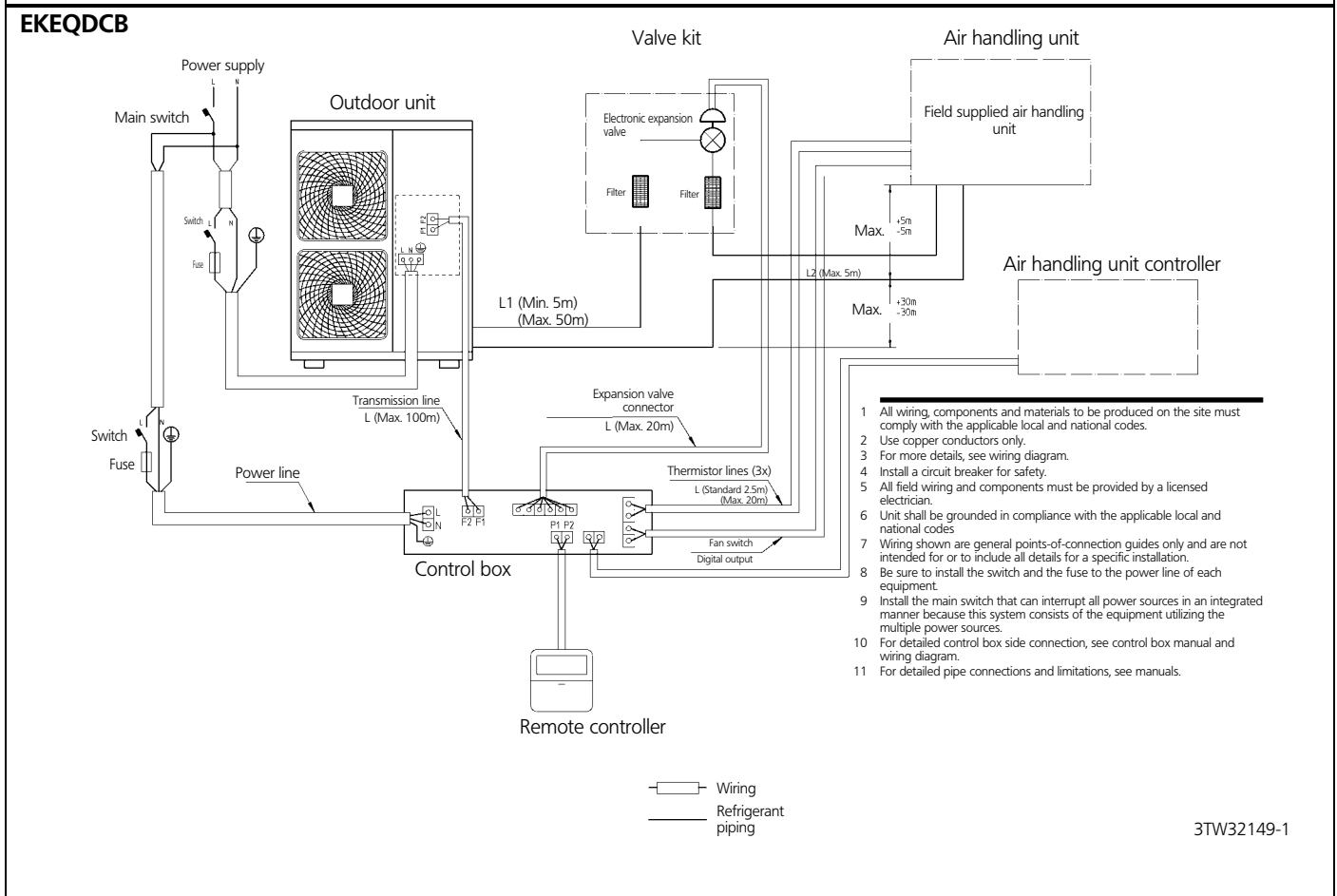
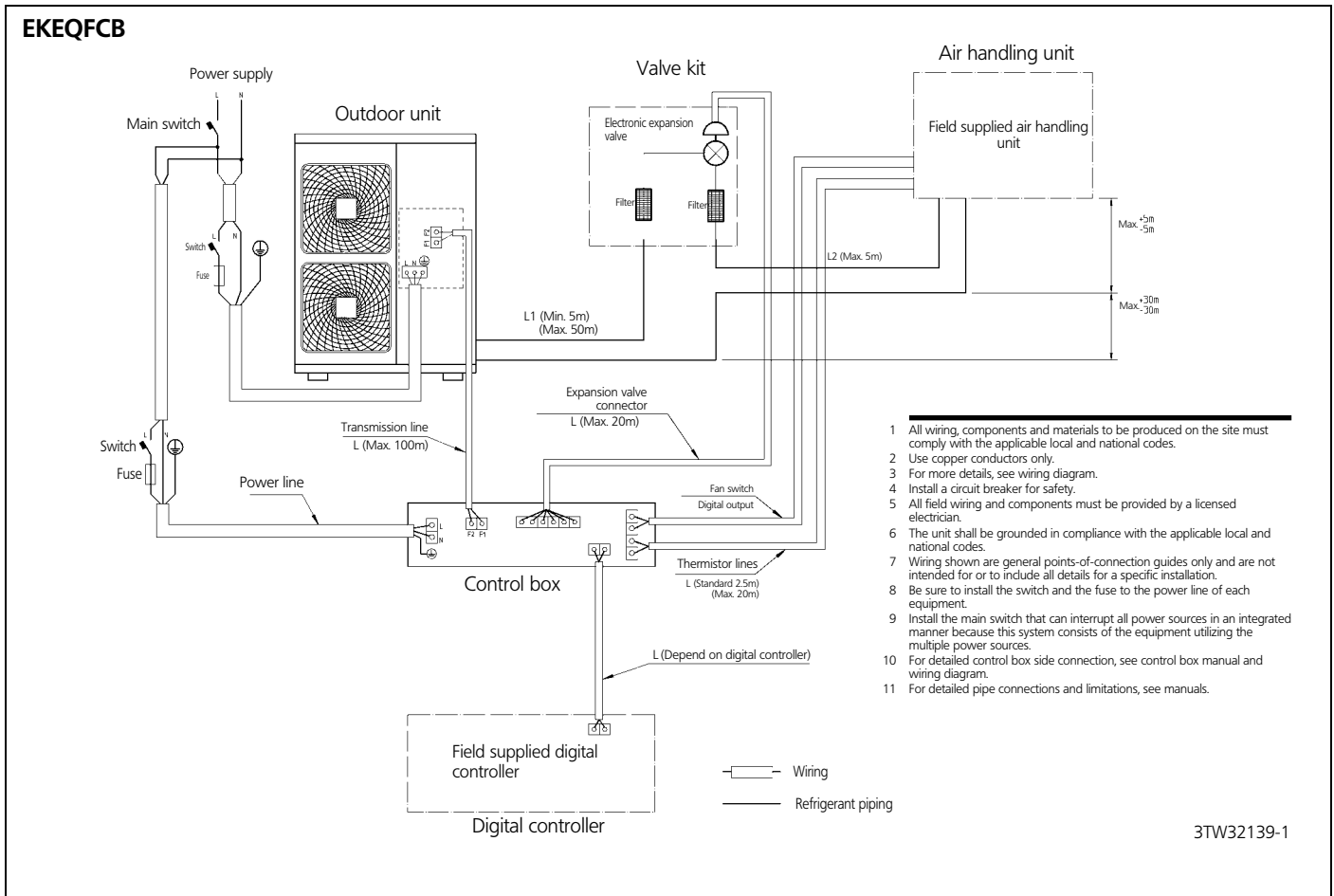
6 Wiring diagram

6 - 1 Wiring diagram



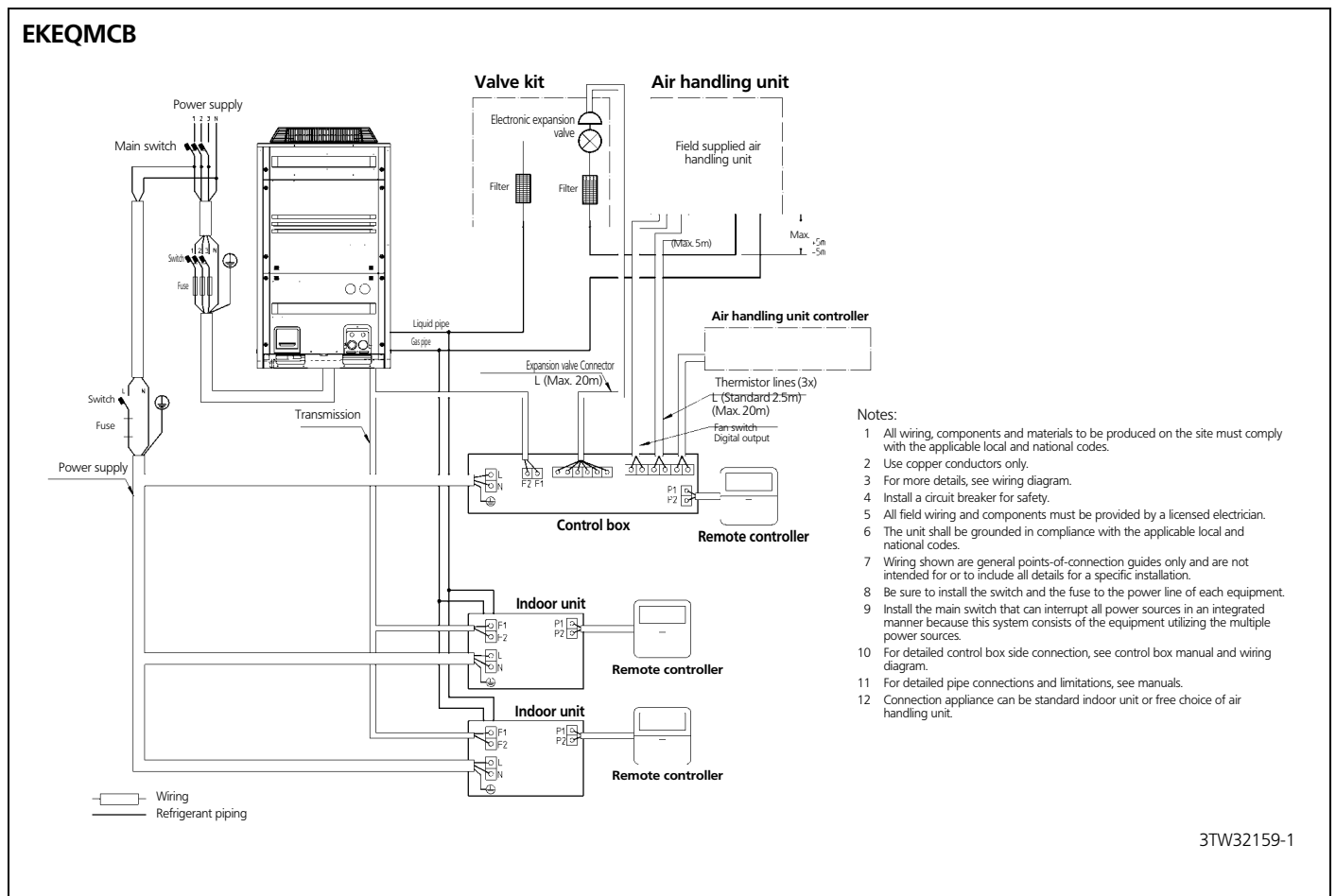
6 Wiring diagram

6 - 2 External connection diagram



6 Wiring diagram

6 - 2 External connection diagram





Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intension to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.



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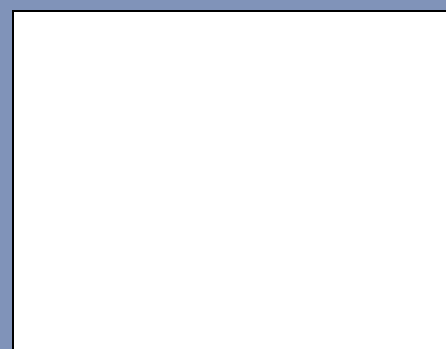


ISO14001 assures an effective environmental management system in order to help protect human health and the environment from the potential impact of our activities, products and services and to assist in maintaining and improving the quality of the environment.



Daikin units comply with the European regulations that guarantee the safety of the product.

VRV® products are not within the scope of the Eurovent certification programme.



DAIKIN EUROPE N.V.

Naamloze Vennoetschap
Zandvoordestraat 300
B-8400 Oostende, Belgium
www.daikin.eu
BTW: BE 0412 120 336
RPR Oostende