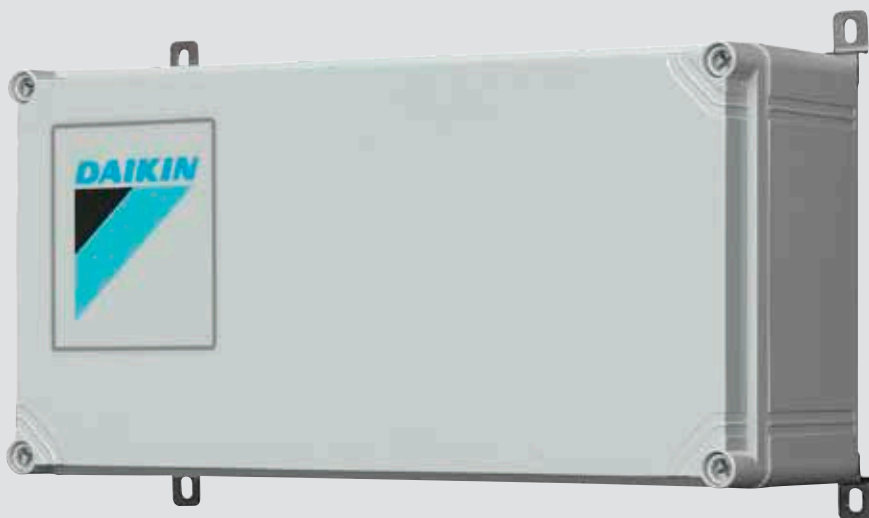


Air handling applications

EKEQ/EKEXV



Expansion valve and control box to connect ERQ or VRV DX units to air handling units

- › Wide range of units offers maximum application potential and flexible control options
- › Wide offer in control possibilities: control w: Off the shelf control of air temperature via any DDC controller; control x: Precize control of air temperature requireing a preprogrammed DDC controller (for special applications); control y: Control of refrigeratn temperature via Daikin control (no DDC controller needed); control z: Control of air temperature via Daikin control (no DDC controller needed)
- › 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.

EKEQ/EKEXV



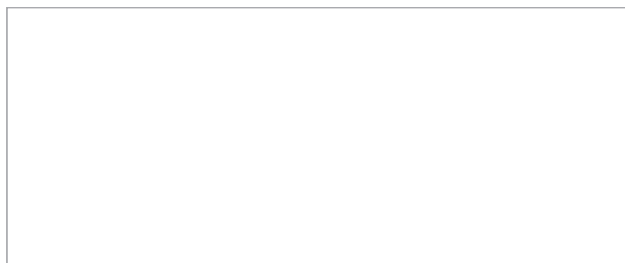
Ventilation		EKEQ	FCBA	DCB	MCBA
Application			Pair		Multi
Outdoor unit			ERQ /VRV	ERQ	VRV
Dimensions	Unit	HeightxWidthxDepth	mm		
Weight	Unit	kg			
Casing	Material	Resin			
Sound pressure level	Nom.	dBA			
Operation range	Cooling	Min./Max.	°CDB		
	Heating	Min./Max.	°CWB		
Power supply	Phase/Frequency/Voltage	Hz/V			

Note: The combination of EKEQFCBA and ERQ is in pair application. The EKEQFCBA can be connected to some VRV outdoor units with a maximum of 3 control boxes. The combination with DX indoor units, hydroboxes, RA indoor units, ... is not allowed

Ventilation		EKEXV	50	63	80	100	125	140	200	250	400	500
Dimensions	Unit	HeightxWidthxDepth	mm									
Weight	Unit	kg										
Casing	Material	Metal										
Sound pressure level	Nom.	dBA										
Operation range	Cooling	Min./Max.	°CDB									
	Heating	Min./Max.	°CWB									
	On coil temperature	Heating Min. Cooling Max.	°CDB									
Piping connections	Liquid	OD	6.35	9.52						12.7		15.9
	Gas	OD	6.35	9.52								
Piping length	System	Chargeless	m									

Note: The temperature of the air entering the coil in heating mode can be reduced to -5°CDB. Contact your local dealer for more information.

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