

# Condensing units controlled by inverter

CI-B



Inverter

For commercial and industrial applications with variable cooling capacity

- › Condensing units ideal for commercial and industrial applications with variable cooling capacity
- › Compressor controlled by inverter
- › High level of soundproofing also suitable for residential use
- › Suitable for outdoor use in different climatic conditions
- › Wide range of capacities
- › Suitable for floor installation. Ceiling installation according to needs

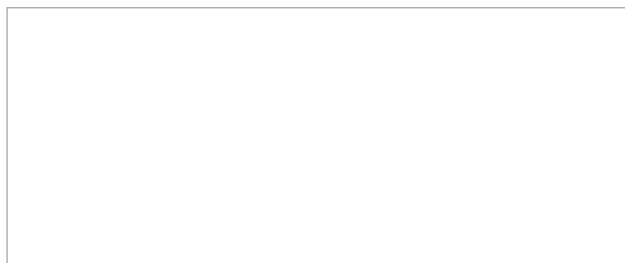
# CI-B



				CI-B   GCI	2010B3B1D4R	2020B3B1D4R	2022B3B1D4R	2030B3B1D4R	2040B3B1D4R	3050B3B1D4R	3060B3B1D4R	4120B3B1D4R
Refrigerating capacity	Medium temperature	R-134a	Nom	kW	2.913	4.046	5.012	7.167	9.263	11.255	13.417	18.253
Power input	Max.			W	1.300	1.800	2.100	3.000	4.000	4.700	5.800	7.800
Casing	Colour	Condensing unit			White							
	Material	Condensing unit			Steel							
Dimensions	Condensing unit	HeightxWidthxDepth		mm	800 x1.404 x747					1.404 x1.483 x548		1.483 x1.684 x748
	Packed condensing unit	HeightxWidthxDepth		mm	1000 x1.530 x900					1630 x1.740 x850		1730 x1.800 x1.010
Weight	Condensing unit			kg	160	170	193	195	210	225	230	300
	Packed condensing unit			kg	188	198	221	223	238	269	274	353
Compressor	Quantity				1							
	Type				Semihhermetic							
	Model				2HES-1Y	2FES-2Y	2EES-2Y	2CES-3Y	4EES-4Y	4DES-5Y	4CES-6Y	4PES-12Y
Condenser	Air flow			m <sup>3</sup> /h	2.943			2.701		5.850		5.366
	Operation range	Evaporating temperature	Min.~Max.	°C	5 ~ -20							
Refrigerant	Ambient temperature	Min.~Max.		°C	20 ~45							
	Type/GWP				R-134a/1.430							
Sound pressure level	Nom.			dB(A)	40		41		44	46	47	48
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50 /380-400							

				CI-B   HCI	2015B2B1D4R	2018B2B1D4R	2020B2B1D4R	2030B2B1D4R	2050B2B1D4R	3060B2B1D4R	4120B2B1D4R	4140B2B1D4R
Refrigerating capacity	Low temperature	R449A	Nom	kW	2.060	2.543	3.645	4.842	6.495	8.801	10.641	13.196
Power input	Max.			W	1.400	1.700	2.200	3.100	4.200	5.600	6.800	8.500
Casing	Colour	Condensing unit			White							
	Material	Condensing unit			Steel							
Dimensions	Condensing unit	HeightxWidthxDepth		mm	800 x1.404 x747					1.404 x1.483 x548	1.483 x1.684 x748	
	Packed condensing unit	WidthxDepth		mm	1000 x1.530 x900					1630 x1.740 x850	1730 x1.800 x1.010	
Weight	Condensing unit			kg	170		193	208	215	242	330	335
	Packed condensing unit			kg	198		221	236	243	286	383	388
Compressor	Quantity				1							
	Type				Semihhermetic							
	Model				2GES-2Y	2FES-2Y	2DES-2Y	4FES-3Y	4DES-5Y	4CES-6Y	4PES-12Y	4NES-14Y
Condenser	Air flow			m <sup>3</sup> /h	2.943			2.701		5.850		5.366
	Operation range	Evaporating temperature	Min.~Max.	°C	-15~-40							
Refrigerant	Ambient temperature	Min.~Max.		°C	20 ~45							
	Type/GWP				R-449A/1.397							
Sound pressure level	Nom.			dB(A)	40		42	43		48	51	54
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50 /380-400							

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