

SlimIn - Indoor

Slim In CDE is the range of extra-flat air conditioners designed for external, semi-flush or flush mounting, ideal for installations requiring small overall dimensions and reduced protrusion from the panel. The characteristics of the unit allow easy and quick installation.

Efficiency at the forefront

Slim In has high EER values and consequent cost savings thanks to the use of:

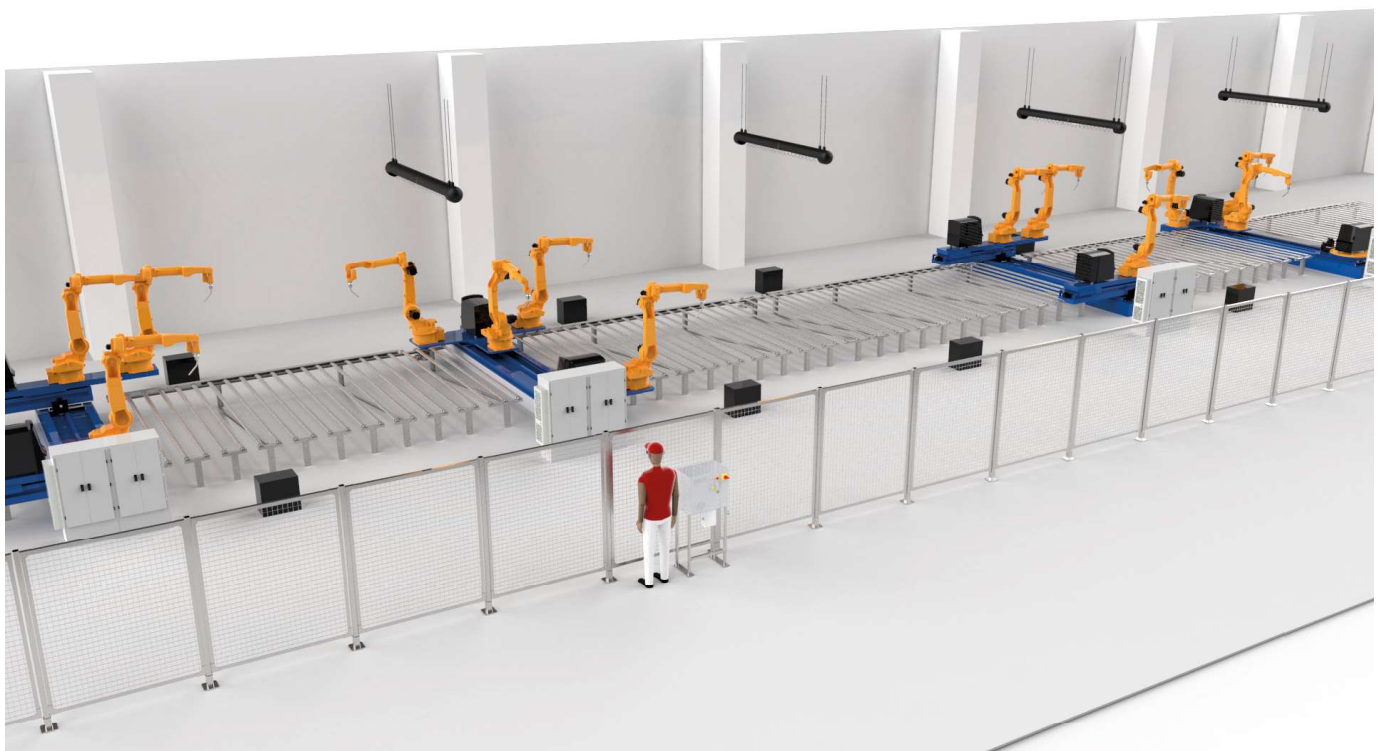
- high performance compressors and fans
- micro-channel condenser, which with its reduced thickness allows better air flow
- energy saving functions (SEM and SEM2)



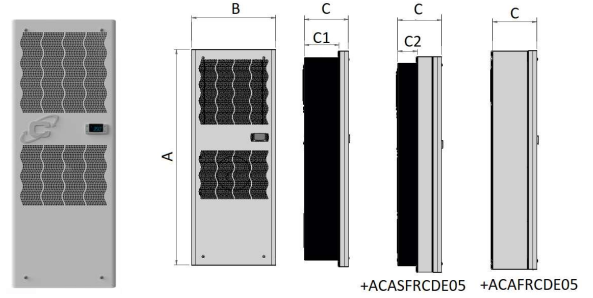
The SlimIn CDE range of air conditioners guarantees **considerable economic savings**, up to values of 50%, and time savings, thanks to the solutions adopted, which make the **installation** of the air conditioner and any **maintenance** activities **easier** and **quicker** to carry out.

Main Features

- High Efficiency
- Cooling Capacity: 500 - 4000 W
- XCB electronic board + display
- Installation: Flush, semi-flush, external mounting
- Quick electric connections
- Sequencing and Modbus
- μ channel condenser (from CDE14)
- Condensate Dissipator (from CDE14)
- General alarm and remote enable contacts
- Gasket already installed on the air conditioner
- Functioning up to +60°C external temperature
- Certifications: CE, UL Listed, EAC

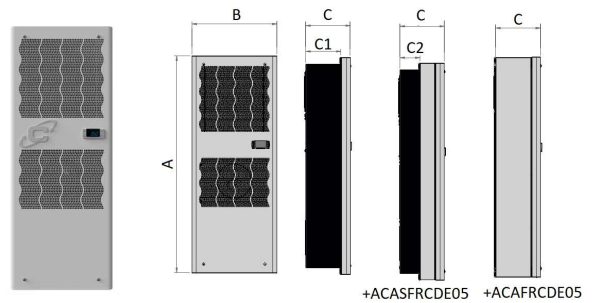


CDE05



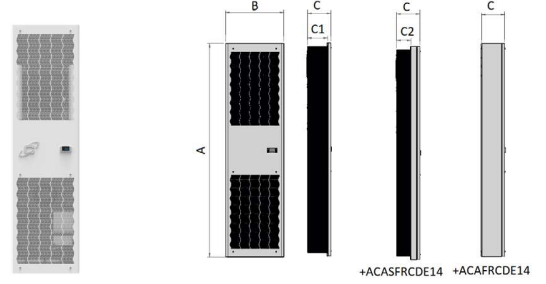
SPECIFICATIONS	M.U.	CDE05U320380000	CDE05U322080000
UL Listed		✓	✓
Rated Voltage	V, ~	115, 1	230, 1
Nominal Frequency	Hz	60	50 60
Cooling Capacity	L35L35 BTU (W)	1961 (575)	-- 2286 (670)
Cooling Capacity	L35L50 BTU (W)	1450 (425)	-- 1842 (540)
Power Consumption	L35L50 BTU (W)	1194 (350)	-- 1450 (425)
Max Current Consumption	A	4	2.3 (2.4 60°C) 2.4
Start-Up Current	CE A	--	7.5
Internal Operating Temperature	min/max °F (°C)	68/113 (20/45)	68/113 (20/45)
External Operating Temperature	min/max °F (°C)	68/131 (20/55)	68/131 (20/140) 68/131 (20/55)
Protection Degree Internal Circuit	CE IP	--	54
	UL Type	12	-- 12
External Sound Pressure	dB(A)	54	54
Height (A)	in/mm	37.6/956	37.6/956
Width (B)	in/mm	14.8/375	14.8/375
Depth (C - C1 - C2)	in/mm	196 - 155 - 89 7.8 - 6.1 - 3.5	196 - 155 - 89 7.8 - 6.1 - 3.5
Weight	lb/kg	66.1/30	66.1/30

CDE10



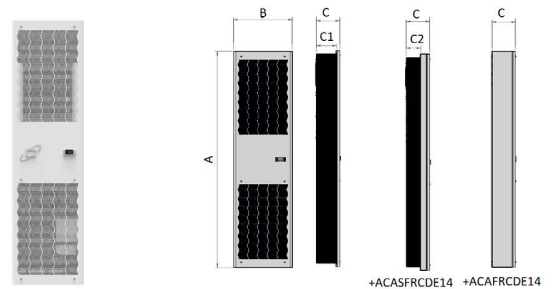
SPECIFICATIONS	M.U.	CDE10U320380000	CDE10U322080000
UL Listed		✓	✓
Rated Voltage	V, ~	115, 1	230, 1
Nominal Frequency	Hz	60	50 60
Cooling Capacity	L35L35 BTU (W)	3326 (975)	--- 3582 (1050)
Cooling Capacity	L35L50 BTU (W)	2388 (700)	--- 2729 (800)
Power Consumption	L35L50 BTU (W)	1979 (580)	--- 2490 (730)
Max Current Consumption	A	5.45	3.5 (3.6 60°C) 4
Start-Up Current	CE A	---	20
Internal Operating Temperature	min/max °F (°C)	77/104 (25/40)	77/113 (25/45)
External Operating Temperature	min/max °F (°C)	68/122 (20/50)	68/140 (20/60) 68/131 (20/55)
Protection Degree Internal Circuit	CE IP	---	54
	UL Type	12	--- 12
External Sound Pressure	dB(A)	56	56
Height (A)	in/mm	37.6/956	37.6/956
Width (B)	in/mm	14.8/375	14.8/375
Depth (C - C1 - C2)	in/mm	196 - 155 - 89 7.8 - 6.1 - 3.5	196 - 155 - 89 7.8 - 6.1 - 3.5
Weight	lb/kg	79.4/36	79.4/36

CDE14



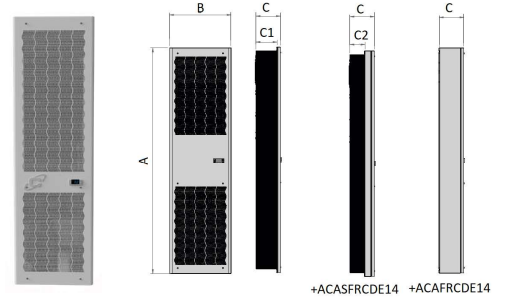
SPECIFICATIONS	M.U.	CDE14U320380000	CDE14U322080000
UL Listed		✓	✓
Rated Voltage	V, ~	115,1	230,1
Nominal Frequency	Hz	60	50 60
Cooling Capacity	L35L35 BTU (W)	1400	---
Cooling Capacity	L35L50 BTU (W)	1150	---
Power Consumption	L35L50 BTU (W)	855	---
Max Current Consumption	A	9,2	3,9 (4,1 60°C)
Start-Up Current	CE A	---	28
Internal Operating Temperature	min/max °F (°C)	77/113 (25/45)	77/113 (25/45)
External Operating Temperature	min/max °F (°C)	68/131 (20/55)	68/140 (20/60) 68/131 (20/55)
Protection Degree Internal Circuit	CE IP	---	54
	UL Type	12	---
External Sound Pressure	dB(A)	60	60
Height (A)	in/mm	65,6/1666	65,6/1666
Width (B)	in/mm	17,9/454	17,9/454
Depth (C - C1 - C2)	in mm	181 - 156 - 111 7,1 - 6,1 - 4,4	181 - 156 - 111 7,1 - 6,1 - 4,4
Weight	lb/kg	110,2/50	110,2/50

CDE20



SPECIFICATIONS	M.U.	CDE20U320380000	CDE20U322080000	CDE20U326280000
UL Listed		✓	✓	✓
Rated Voltage	V, ~	115, 1	230, 1	400, 3 460, 3
Nominal Frequency	Hz	60	50 60	50 60
Cooling Capacity	L35L35 BTU (W)	7165 (2100)	---	7506 (2200)
Cooling Capacity	L35L50 BTU (W)	5800 (1700)	---	5800 (1700)
Power Consumption	L35L50 BTU (W)	4162 (1220)	---	4231 (1240)
Max Current Consumption	A	13,48	6,3 (6,6 60°C)	7,2 2,2 (2,2 60°C)
Start-Up Current	CE A	---	34	40
Internal Operating Temperature	min/max °F (°C)	77/113 (25/45)	77/113 (25/45)	77/113 (25/45)
External Operating Temperature	min/max °F (°C)	68/131 (20/55)	68/140 (20/60) 68/131 (20/55)	68/140 (20/60) 68/131 (20/55)
Protection Degree Internal Circuit	CE IP	---	54	54
	UL Type	12	---	12
External Sound Pressure	dB(A)	68	68	68
Height (A)	in/mm	65,6/1666	65,6/1666	65,6/1666
Width (B)	in/mm	17,9/454	17,9/454	17,9/454
Depth (C - C1 - C2)	in mm	181 - 156 - 111 7,1 - 6,1 - 4,4	181 - 156 - 111 7,1 - 6,1 - 4,4	181 - 156 - 111 7,1 - 6,1 - 4,4
Weight	lb/kg	114,6/52	114,6/52	114,6/52

CDE30



SPECIFICATIONS		M.U.	CDE30U322080000		CDE30U326280000	
UL Listed			✓		✓	
Rated Voltage		V, ~	230, 1		400, 3 460, 3	
Nominal Frequency		Hz	50 60		50 60	
Cooling Capacity	L35L35	BTU (W)	--- 10918 (3200)		--- 10918 (3200)	
Cooling Capacity	L35L50	BTU (W)	--- 9383 (2750)		--- 9383 (2750)	
Power Consumption	L35L50	BTU (W)	--- 5459 (1600)		--- 5357 (1570)	
Max Current Consumption		A	6,3 (6,6 60°C) 7,6		3 (3,1 60°C) 2,9	
Start-Up Current	CE	A	36		20	
Internal Operating Temperature	min/max	°F (°C)	77/113 (25/45)		77/113 (25/45)	
External Operating Temperature	min/max	°F (°C)	68/140 (20/60) 68/131 (20/55)		68/140 (20/60) 68/131 (20/55)	
Protection Degree Internal Circuit	CE	IP	54		54	
	UL	Type	--- 12		--- 12	
External Sound Pressure		dB(A)	69		69	
Height (A)		in/mm	65,6/1666		65,6/1666	
Width (B)		in/mm	19,5/496		19,5/496	
Depth (C - C1 - C2)		in mm	221 - 195 - 121 8,7 - 7,7 - 4,8		221 - 195 - 121 8,7 - 7,7 - 4,8	
Weight		lb/kg	123,5/56		123,5/56	

Optional Slim in CDE

Model	Special Color	Stainless Steel AISI304 Panel	Stainless Steel AISI316 Panel	Phase sequence relay	Condenser protective treatment	Remote Probe
CDE05	OCASCCDE	OCAINCDE0405	OCAINCDE1605	--	OCATCCDE05	OCARESCDE
CDE10	OCASCCDE	OCAINCDE0405	OCAINCDE1605	--	OCATCCDE05	OCARESCDE
CDE14	OCASCCDE	OCAINCDE0414	OCAINCDE1614	--	--	OCARESCDE
CDE20	OCASCCDE	OCAINCDE0414	OCAINCDE1614	OCACFM (1)	--	OCARESCDE
CDE30	OCASCCDE	OCAINCDE0430	OCAINCDE1630	OCACFM (1)	--	OCARESCDE
CDE40	OCASCCDE	OCAINCDE0440	OCAINCDE1640	OCACFM	--	OCARESCDE

(1) Only for three-phase units

Accessories Slim in CDE

Model	Semi-flush mounting frame	External mounting frame	Air filter - only for units in painted sheet metal	Sequencing Cable
CDE05	ACASFRCCDE05	ACAFRCDE05	ACAFLTCDE05	ACASEQ
CDE10	ACASFRCCDE05	ACAFRCDE05	ACAFLTCDE05	ACASEQ
CDE14	ACASFRCCDE14	ACAFRCDE14	ACAFLTCDE14	ACASEQ
CDE20	ACASFRCCDE14	ACAFRCDE14	ACAFLTCDE14	ACASEQ
CDE30	ACASFRCCDE30	ACAFRCDE30	ACAFLTCDE30	ACASEQ
CDE40	ACASFRCCDE30	ACAFRCDE30	ACAFLTCDE30	ACASEQ

Optional for Accessories Slim in CDE

Model	Special Color	Stainless Steel AISI 304	Stainless Steel AISI 316
ACASFRCCDE05	OCASCSFRCCDE	OCAFRCDE05	OCASFRCCDE05
ACAFRCDE05	OCASCSFRCCDE	OCAFRCDE05	OCAFRCDE14
ACASFRCCDE14	OCASCSFRCCDE	OCAFRCDE14	OCASFRCCDE14
ACAFRCDE14	OCASCSFRCCDE	OCAFRCDE14	OCAFRCDE14
ACASFRCCDE30	OCASCSFRCCDE	OCAFRCDE30	OCASFRCCDE30
ACAFRCDE30	OCASCSFRCCDE	OCAFRCDE30	OCAFRCDE30
ACAFLTCDE05	OCASCSFLTCDE	--	--
ACAFLTCDE14	OCASCSFLTCDE	--	--
ACAFLTCDE30	OCASCSFLTCDE	--	--