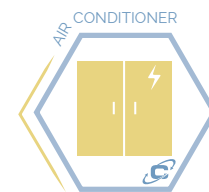


The flexible solution for any type of installation, even in confined spaces

# SLIM IN CDE



Slim In CDE is the Cosmotec air conditioner range designed for external, semi-flush or flush installation, ideal where smaller overall dimensions and smaller depth outside the electrical enclosure are needed. The features of the units allow an easy and fast mounting of the air conditioner



## Slim In CDE: 360° flexibility

### Cooling capacity

Range extension: from 500W to 4000W

### Several installations for each need of space

The Slim In can be installed in external, semi-flush and flush configuration

### Wide choice of power supply

Power supply 115V, 230V e 400V/460V are available

### Extended operating range

Operating in site with temperature between -20°C (Low Noise version) and up to temperature 55°C/60°C, in order to cover all market requests

### Certifications

CE, UL Listed and EAC, ready for the export to all country in the world..

## Efficiency first

The Slim In have high EER values, to allow money saving thanks to:

- high performance compressors and fans
- micro channel condenser, with its smaller thickness allows a better air flow
- energy saving functions (SEM and SEM<sup>2</sup>)

		CDE05	CDE10
Cooling Capacity	W	600*	1000*
Power Consumption	W	290	515
EER		2,00*	1,95*
Power Supplies		115/1/60; 230/1/50-60	
Dimensions (AxLxP)	mm	956x375x196	
		CDE14	CDE20
Cooling Capacity	W	1400*	2100**
Power Consumption	W	635	865
EER		2,20*	2,45**
Power Supplies		115/1/60; 230/1/50-60 400/2/50 460/2/60 (CDE14) 400/3/50 460/3/60 (CDE20)	
Dimensions (AxLxP)	mm	1666x454x181	
		CDE30	CDE40
Cooling Capacity	W	3050**	3950**
Power Consumption	W	1085	1610
EER		2,80**	2,45**
Power Supplies		230/1/50-60 (CDE30) 400/3/50 460/3/60	
Dimensions (AxLxP)	mm	1666x496x221 (CDE30) 1666x496x256 (CDE40)	



Contact us  
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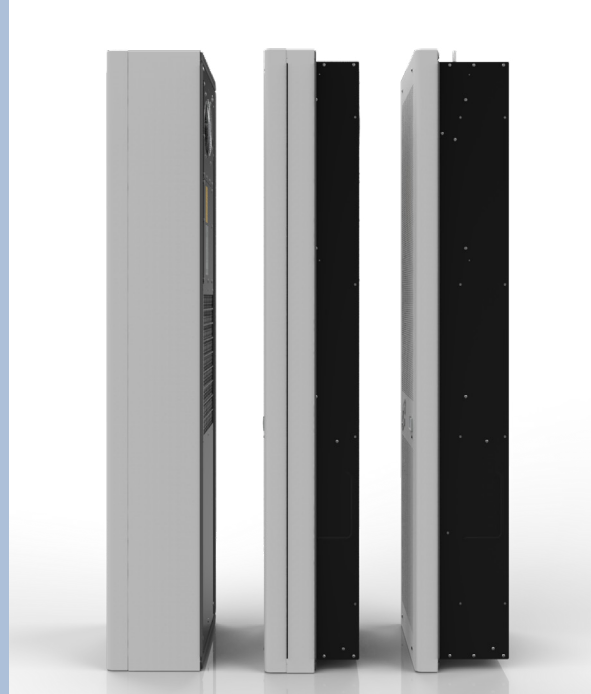
**COSMOTEC**  
INDUSTRIAL COOLING  
A BRAND OF STULZ

## Fast and easy installation

The Slim In CDE offer solutions for easier and faster installations:

- two inserts to ensure proper positioning of the unit
- gasket already mounted on fixing brackets
- fast start up and checking of the components by test mode function
- quick terminal connection for power supply and signals (also for UL Listed units!)
- quick terminal connection to make easy the changing voltage 400/50 to 460/60
- connector for the sequencing between the air conditioners
- RS485 serial port for the remote connection by Modbus RTU protocol
- easy access to the components and to the electric box of the air conditioner

All connectors (power supply and signals) are within the air conditioner footprint, in order not to interfere with the electric board internal components.



## XCB, a control for...

### More protection

The electronic board is installed on the internal side in order to guarantee suitable protection against the external agents (dust, oil) present in the ambient

### Energy saving

With reduction of the power consumption by evaporator fan management

### Low Noise

Management of the condenser fans if the application requests low noise values

### Reliability

Possible system redundancy through sequencing function and the communication between two air conditioners

### Accurate cooling

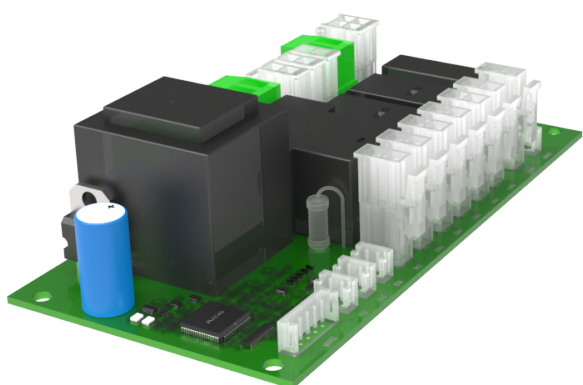
Elimination of the hot spot thanks to a optional remote probe

### Remote monitoring

By integrated RS485 serial port and Modbus RTU protocol

### Signaling

Available an alarm (NO and NC) and a remote enable/open door contacts



## Safety

### Water condensate, no thanks

Condensate evaporator device to reduce or remove the output condensate water without power consumption (for CDE14 + 40).

### Protection

Protection degree IP54/Type12 between air conditioner and electrical enclosure, allows protection against the entry of dust or splashing water.

Hydrophilic evaporator for more efficiency, without the risk of dragging drops of the condensate water.

## Not just standard

In addition to the standards, there are several options:

- Special color
- Stainless steel 304/316
- Treatment on the condenser coil (for CDE05+10)
- Low Noise
- Remote probe

And accessories for integration:

- Air filter