

Delta InfraSuite Precision Cooling

RowCool R Series 30/45kW, Direct Expansion

Delta's R series uses high-efficiency DC inverter compressors and electronically Commuted (EC) Fans. Using Delta's best fuzzy control mode, the R series is the highly efficient, outstanding direct expansion (DX) type cooling product. Improving the high efficiency and power density of medium or small sized data center, and offering both convenience and easy maintenance, Delta's R series is the best choice for optimizing the total cost of ownership (TCO).



Technical Specifications

Model	R30	R45
Input Power	3-phase 380-415V, 50/60Hz	
Total Capacity*	30kW	45.6kW
Sensible Capacity*	30kW	45.6kW
Rating Input Power	10.3kW	15kW
Fan Type	EC	
Reheater Type	PTC	
Reheater Capacity	3kW	6kW
Humidifier Type	Electrode	
Humidifier Capacity	3kg/hr	
Piping Connection	Top / Bottom	
Communication	RS-485 x 1, FE port, USB port, Dry contact	
User Interface	10" Touch panel	
Safety Certification	CE, RCM	
Dimensions (W x H x D)	300 x 2000 x 1090mm	600 x 2000 x 1090mm

* Capacity is measured at 40.6°C return air dry bulb, 21.6°C wet bulb and 35°C outdoor temperature.

Outdoor Unit

Model	R30 Condenser	R45 Condenser
Input Power	3-phase 380-415V, 50/60Hz	
Fan Type	Variable fan speed	
Fan No.	1	
Dimensions (W x H x D) (Up Flow)	1725 x 1120 x 1100mm	

All specifications are subject to change without prior notice.

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