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## Dry cooler

### CIAT EUROPA 2 9143 HI 450

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Capacity:	<b>310,1 kW</b>	Medium:	<b>Ethylene glycol 34 Vol. %</b>
Air flow:	<b>132.400,0 m<sup>3</sup>/h</b>	Inlet:	<b>40,0 °C</b>
Air inlet:	<b>25,0 °C</b>	Outlet:	<b>35,0 °C</b>
Air outlet:	<b>32,1 °C</b>	Pressure drop:	<b>0,90 bar</b>
		Volume flow:	<b>58,3 m<sup>3</sup>/h</b>

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Capacity:	<b>992,3 kW</b>	Medium:	<b>Ethylene glycol 34 Vol. %</b>
Air flow:	<b>132.400,0 m<sup>3</sup>/h</b>	Inlet:	<b>60,0 °C</b>
Air inlet:	<b>25,0 °C</b>	Outlet:	<b>40,0 °C</b>
Air outlet:	<b>47,7 °C</b>	Pressure drop:	<b>0,57 bar</b>
		Volume flow:	<b>46,6 m<sup>3</sup>/h</b>

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Fans:	<b>14 Pieces 3~400V 50Hz</b>
Speed:	<b>450 min<sup>-1</sup></b>
Capacity:	<b>0,33 kW</b>

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Surface:	<b>1916,2 m<sup>2</sup></b>	Tubes:	<b>Copper</b>
Tube volume:	<b>227,0 dm<sup>3</sup></b>	Fins:	<b>Aluminium</b>
Fin spacing:	<b>2,5 mm</b>	Passes:	<b>2</b>
		Distributions:	<b>81</b>