

# Model: CTE 194M6

## Data

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Type: Ceiling unit coolers

Producer: ECO

Series: CTE

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### Evaporator technical data

Air flow [m <sup>3</sup> /h]:	6260
Air throw [m]:	19
Heat exchange surface (int./ext.) [m <sup>2</sup> ]:	6,1/38,5
Inner volume [dm <sup>3</sup> ]:	11,08
Fin spacing [mm]:	6
Weight [kg]:	71,4

### Fans technical data

Count:	4
Diameter [mm]:	315
Power input [W]:	380
Current [A]:	1,68
Power supply [V/f/Hz]:	230V/1/50Hz

### Defrost

Electric [W]:	5250
Power electric defrost [W]:	-
Water [l/h]:	2500
Hot gas (GAS) ["]:	3/4"
Power supply [V/f/Hz]:	400V/3/50Hz

### Connections

	<u>milimeters</u>	<u>inches (GAS)</u>
Inlet:	16	5/8
Outlet:	28	1 1/8"
Drain:	25	1"
Drain (WD):	32	1 1/4"

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## Capacity

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R404A/R507

### Cooling capacity [kW]

<b>TD \ t<sub>a</sub></b>	<b>-15</b>	<b>-10</b>	<b>-5</b>	<b>0</b>	<b>2</b>
<b>5</b>	6.14	6.30	6.46	6.63	7.09
<b>6</b>	7.37	7.57	7.76	7.95	8.50
<b>7</b>	8.60	8.83	9.05	9.28	9.92
<b>8</b>	9.83	10.09	10.34	10.60	11.34
<b>9</b>	11.06	11.35	11.64	11.93	12.75
<b>10</b>	12.29	12.61	12.93	13.25	14.17
<b>11</b>	13.52	13.87	14.22	14.58	15.59
<b>12</b>	14.75	15.13	15.52	15.90	17.01
<b>13</b>	15.98	16.39	16.81	17.23	18.42
<b>14</b>	17.21	17.65	18.10	18.55	19.84
<b>15</b>	18.43	18.91	19.39	19.88	21.26

t<sub>a</sub> - Room temperature [°C]

TD - Difference between evaporating and room temperature [K]