

# Model: ECA 9P06 C1 16P

## Data

---

**Type: Condensers**  
**Producer: Friga-Bohn**  
**Series: ECA**

## Model: ECA 9P06 C1 16P

### Condenser technical data

Air flow [m <sup>3</sup> /h]:	7725
Exchange surface [m <sup>2</sup> ]:	170
Inner volume [dm <sup>3</sup> ]:	17
Preffered/maximum number of circuits:	26/78
Weight [kg]:	960

### Fans technical data

Count:	6
Diameter [mm]:	900
RPM [min <sup>-1</sup> ]:	320
Power input [W]:	280
Current [A]:	0,8
Power supply [V/f/Hz]:	400V/3/50Hz
Required motors power [kW]:	1,44
Sound pressure level :	191,98
Energy efficiency class:	A

### Connections

	<u>milimeters</u>	<u>inches</u>
Inlet:		1 3/8"
Outlet:		1 3/8"

---

# Model: ECA 9P06 C1 16P

## Capacity

---

R404A/R507

### Cooling capacity [kW]

<b>TD \ t<sub>a</sub></b>	<b>15</b>	<b>20</b>	<b>25</b>	<b>30</b>	<b>35</b>	<b>40</b>	<b>45</b>	<b>50</b>
<b>8</b>	105.46	104.15	102.39	100.37	98.26	96.24	94.49	93.17
<b>10</b>	131.83	130.18	127.99	125.46	122.83	120.30	118.11	116.46
<b>12</b>	158.19	156.22	153.58	150.55	147.39	144.36	141.73	139.75
<b>14</b>	184.56	182.25	179.18	175.65	171.96	168.42	165.35	163.04
<b>16</b>	210.92	208.29	204.78	200.74	196.52	192.48	188.97	186.34
<b>18</b>	237.29	234.33	230.38	225.83	221.09	216.55	212.59	209.63
<b>20</b>	263.66	260.36	255.97	250.92	245.65	240.61	236.21	232.92

Operating conditions: height 0 m above sea level, aluminium fins

t<sub>a</sub> - Room temperature [°C]

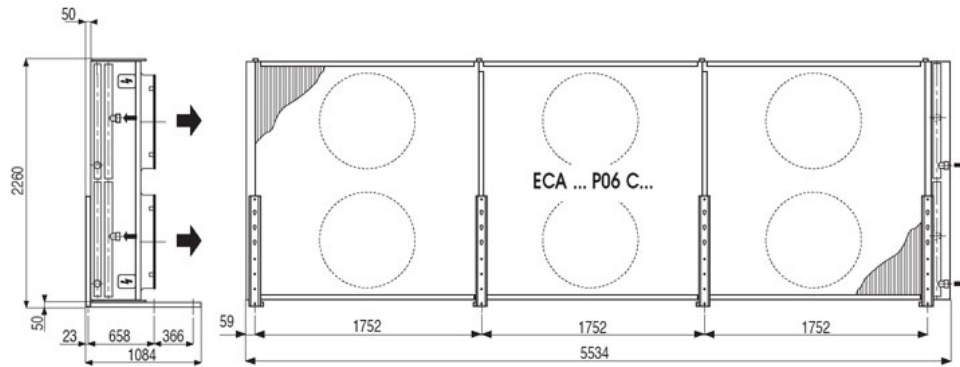
TD - Difference between evaporating and room temperature [K]

---

# Model: ECA 9P06 C1 16P

## Dimensions

### H Version



### V Version

