

Close Control Unit 58.1 kW ⁽¹⁾ - Downflow

Model	EDCV 0170
Total cooling capacity (kW) Air 24°C/50%, water 7/12°C	58.1
Water flow & pressure drop (l/s) & (Kpa)	2.76 & 64
Nominal air flow (m3/h)	14000
Corresponding external pressure drop (Pa)	20
Sound level 2m from unit dB(A) Downflow configuration and raised floor	54.3
Total cooling capacity (kW) Air 24°C/50%, water 7/12°C	58.1
Water flow & pressure drop (l/s) & (Kpa)	2,76 & 64
Nominal air flow (m3/h)	14000



Electrical data

Power supply (V/Ph/Hz)	400/3/50
Total power input (kW)	26.9
Fan motor (A) at nominal	0.9
Electrical heating (kW)	18
Electrical heating (A)	26
Recommended cable size (mm ²)	10

Dimensions & Weight

Length (mm)	1721
Width (mm)	866
Height (mm)	1960
Weight (kg)	395

Unit Configuration

De humidification	Yes
Electrical coil	6 x 3 kW
Filter	EU4

Water content (l)

21.6

Connections

Chilled water	1 ½ Gaz F
Air discharge size (mm)	1639 x 765
Air return size (mm)	1639 x 784
Fresh air (mm)	100

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(1) At Eurovent conditions: 12/7°C entering/leaving water temperature and 35°C ambient air temperature