

# AlfaCubic

# Commercial air cooler

#### General information & application

Commercial unit coolers designed for use in small and medium cold rooms from 10 up to 400 m<sup>3</sup>. Models designed for easy maintenance with immediate access to inspection areas. This series is available as evaporator (DX or pump, H(C)FC, NH<sub>3</sub> and CO<sub>2</sub>) and brine unit cooler. A sub-selection of models is available from stock.

Refrigerants	all H(C)FC, ammonia, brine, CO2*						
Capacities (SC2)	1.5 up to 60 kW						
Air volume	1527 up to 30350 m <sup>3</sup> /h.						
* CO <sub>o</sub> only for fan diameters 400 & 500 mm							

 $^{\circ}$  CO<sub>2</sub> only for fan diameters 400 & 500 mm

#### Standard configuration

• Finned coil

- H(C)FC	Inner grooved Cu tubing ø 12 mm,
	triangular tube pitch
- Brine	Smooth Cu tubing ø 12 mm,

triangular tube pitch

- $NH_3 + CO_2$  Smooth stainless steel tubing ø 16 mm, triangular tube pitch
- Corrugated Alu-fins
- Fin spacings 4, 5.5, 6, 7, 8, 10 and 11 mm.
- 1 to 4 Fans, ø 250 mm up to ø 500 mm, drawing trough the coil. 2-Speed fan motors 400/50-60/3 or 230/50-60/1 (fan ø 500 mm only), two noise levels (Δ/Y).
  - 6 poles, 230/1 (ø 350, 400 & 500 mm)
  - 4 poles, 400/3 (all models)
  - 6 poles, 400/3 (ø 400 & 500 mm)

Motors with dynamically and statically balanced external rotors, manufactured in accordance with VDE 0530/12.84 IP54 class F.

- Corrosion resistant materials: coil frame AluZinc, casing pre-painted aluminium RAL 9010 with a protective plastic film (to be removed after installation).
- Hinged drip tray for easy installation and maintenance.
- Fitted with schräder valve on the suction connection for testing purposes.
- Suitable for dry expansion or pumped system.
- Stickers indicate fan direction and refrigerant in/out.
- Delivery in mounting position. Coolers are mounted on wooden beams. Installation can take place with use of a forklift.



AlfaCubic

#### Typical application

Series	GL	RL	BL
Product	Fruit/vegetables	Meat/fish	Frozen food
Room temperature	10 ÷ 0°C	0 ÷ -7 °C	-18 ÷ -25 °C
Fins spacing DX (mm)	4	5.5, 6	7, 8, 10, 11

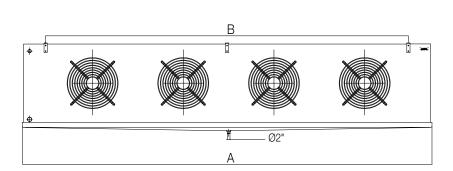
#### Design pressure

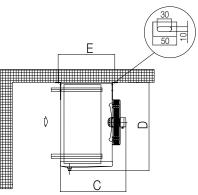
Design pressures H(C)FC DX 33 bar, ammonia pump 27 bar,  $CO_2$  pump 50 bar or brine 6 bar. Higher design pressures on request. Each heat exchanger is leak tested with dry air and finally supplied with a nitrogen pre-charge.

#### Selection

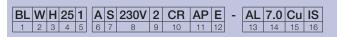
Selection and pricing is to be performed with our Alfa Laval air heat exchanger selection software. Selection output includes all relevant technical data and dimensional drawings. Additional product information (manuals, technical data, CAD drawings, electrical connections etc.) is available on www.alfalaval.com.

Ontiona	Madal		 Dim		(100 100)		
<ul> <li>Options</li> <li>Defrost systems <ul> <li>Electric defrost (E)</li> </ul> </li> </ul>	Model	refri E	gerant A/W/H	nensions	(11111)		
- Hotgas defrost in coil & driptray (HG)		A	A	B	С	D	Е
- Hotgas defrost + electric in driptray (HG + HD)	251	840	970	530	460	395	410
- Heater driptray (HD)	252	1340	1470	1030	460	395	410
Driptray insulation (IS)	253	1840	1970	1530	460	395	410
Not combined with electric defrost	351	840	970	530	460	585	410
• Fan ring heater (FH)	352	1340	1470	1030	460	585	410
	353	1840	1970	1530	460	585	410
Re-heating coil (RH)	354	2340	2470	2030	460	585	410
<ul> <li>Fan motors wired to a terminal box (CB)</li> </ul>	401	910	1040	600	630	685	530
Safety switch (SW)	402	1510	1640	1200	630	685	530
Stainless steel 304 casing & coil frame (SS)	403	2110	2240	1800	630	685	530
	502	2140	2140	1700	650	830	530
<ul> <li>Epoxy coated fins (EP)</li> </ul>	503	2990	2990	2550	650	830	530
Coil cataphoresis treatment (CA)	504	3840	3840	3400	650	830	530
• Air sock adapter ring (SR), ø 400 & 500 mm only							
AlfaStreamer (ST), ø 400 & 500 mm only						/	30





#### Code description



- 1 AlfaCubic series (BL, GL, RL)
- 2 Refrigerant system (E = H(C)FC dry expansion, W=water/glycol, H=CO<sub>2</sub> pumped, A=ammonia)
- 3 Noise level (H=high, L=low)
- 4 Fan diameter (25=250, 35=350, 40=400, 50=500 mm)
- 5 Number of fans (1 to 4)
- 6 No. of tube rows (A=4, B=6, C=8)
- 7 Phases (S= single phase, D= 3 phases  $\Delta$  connection)
- 8 Motor voltage (230V, 400V)
- 9 No. of circuits / pump system (ammonia: PB=bottom, PT=top)
- 10 Packing (CR=crate)
- 11 Casing material (AP= Aluminium, prepainted, SS= stainless steel)
- 12 Defrost system (A= air, E= electric defrost, HG= hotgas)
- 13 Fin material/coating (AL=aluminium, EP= epoxy coated aluminium, CA=cataphoresis)
- 14 Fin spacing (7.0, 8.0, 10.0 and 11.0 mm)
- 15 Tube material (Cu=copper, SS=stainless steel)
- 16 Extra options (SR=airsock ring, HD=drip tray heater, FH=fan ring heater, IS=insulated drip tray)

#### Benefits

- Wide & versatile cooler range, designed for all working conditions.
- Advanced product selection software available.
- Low noise level
- Reliable performance, Eurovent certified.
- Stock range available
- Energy efficient.
- Low total cost of ownership.
- Two-year product guarantee.

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# Optigo CC

## Commercial air coolers - single discharge

#### General information & application

Alfa Laval Optigo is a new platform for commercial air cooler ranges. Forming a common 'DNA', this platform offers a newly developed and highly efficient coil block and many other features. The Optigo CC is a commercial single discharge unit cooler for general application in small to medium-sized cooling and freezing rooms. A wide range of models make them especially suitable for refrigerated working, processing and storage rooms. Dedicated ranges for H(C)FC refrigerants (CCE), brine (CCW) and CO<sub>2</sub> (CCX).

Evaporating temperatures	+10 to -30 °C
Refrigerants	all H(C)FC, brine and $CO_2$
Capacities (SC2)	1 up to 52 kW
Air volume	770 up to 30000 m³/h

#### Coil

Innovative coil manufactured from internally grooved Cu tubes and aluminium fins. Staggered tube pitch.

cooler model			F	in spac	ing (mr	n)		
model	3.3	4.0	5.5	6.0*	7.0	8.0*	10.0*	11.0*
CC 250	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$			
CC 350	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$			
CC 400	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$			
CC 500		$\checkmark$						

\* Fin spacing not available for CCX

#### Casing

All casing parts made of durable sheet metal, epoxy coated RAL 9002. All models fitted with hinged side panels and aluminium drip tray.

#### Fan motors

1 to 4 fans fitted with AC or EC fan motors available in two fan speeds (noise levels). Fan diameters 250, 350 mm, 400 or 500 mm drawing through the coil. Motors with dynamically and statically balanced external rotors, manufactured in accordance with VDE 0530/12.84. Enclosed design spraytight fan motors, protection class IP-44 or IP-54 (ø500). Integrated thermo contacts (Clixon) standard for 3-phase AC motors ø400/500. All single phase motors protected by an integrated internal overload switch. Electronically integrated overload protection for EC fan motors. Fan motor details on reverse page.



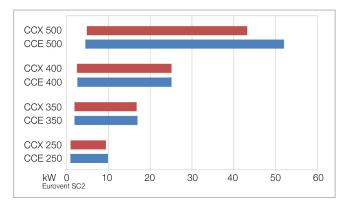
Optigo CC

#### Design pressure

Design pressure 33 bar (H(C)FC, 42/80 bar (CO<sub>2</sub>) or 6 bar (brine). Higher design pressures on request. Each heat exchanger is leak tested with dry air and supplied with a nitrogen pre-charge.

#### Selection

Selection and pricing is to be performed with our Alfa Laval air heat exchanger selection software. Selection output includes all relevant technical data and dimensional drawings. A selection of Optigo CCE air coolers (DX, HCFC refrigerant) is available from stock. Please contact our sales organization for details and full technical documentation.



#### Options

- Defrost systems
  - Electric defrost (E)
  - Hotgas defrost in coil & driptray (HG)
  - Hotgas in coil + electric defrost in driptray (HG+E)
- Heater element in driptray (HD)
- Shut-up socks
- Driptray insulation (IS)
- Fan ring heater (FH)
- Re-heating coil (RH)
- Fan motors wired to central terminal box (CB)
- Safety switch (SW)
- Fan motor 460/60/3
- Casing material
  - Stainless steel 304 casing & coil frame (SS)
- Coil corrosion protection
  - epoxy coated aluminium fins (EP)
  - cataphoresis treatment (CA)

cooler model		Dir	nensions (r	nm)	
model	С	н	L	А	в
CC 251	841	405	410	530	-
CC 252	1341	405	410	1030	-
CC 253	1841	405	410	1530	-
CC 254	2341	405	410	2030	1015
CC 351	841	598	410	530	-
CC 352	1341	598	410	1030	-
CC 353	1841	598	410	1530	-
CC 354	2341	598	410	2030	1015
CC 401	1037	691	583	600	-
CC 402	1637	691	583	1200	-
CC 403	2237	691	583	1800	-
CC 404	2837	691	583	2400	1200
CC 501	1288	854	583	850	-
CC 502	2138	854	583	1700	-
CC 503	2988	854	583	2550	-
CC 504	3838	854	583	3400	1700

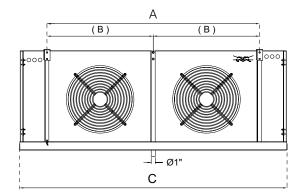
## Code description

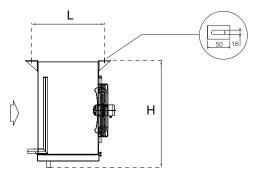
CC	Ε	Η	Ε	30	1	Α	S	230V	BO	SS	Ε	-	EP	4.0	CU	HD
1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16

- 1 Commercial unit cooler
- 2 Refrigerant system (E = H(C)FC DX, X=CO<sub>2</sub>, W=brine)
- 3 Fan speed (H = high; L = low)
- 4 Fan motor type (empty=AC, E=EC fan)
- 5 Fan diameter (25=250, 35=350, 40=400, 50=500 mm)
- 6 Number of fans (1 to 4)
- 7 Tube rows code (A, B, C)
- 8 No. of phases (S= 1 phase, T= 3 phases)
- 9 Motor voltage
- 10 Packing (BO=box, CR=crate)
- 11 Casing material (PC=powder coated, SS= stainless steel)
- 12 Defrost system (A= air defrost, E= electric defrost, HG= hotgas, HG+E= hotgas + electic defrost in driptray)
- 13 Coil protection (EP= epoxy coated aluminium, CA=cataphoresis)
- 14 Fin spacing (3.3, 4, 5.5, 6, 7, 8, 10 or 11 mm)
- 15 Tube material (CU=copper)
- 16 Options

#### Fan motors

Fan diam.	Fan speed	Speed rpm	Nr. of poles	Volt V	Nr. of phases	Freq. Hz
250	Н	2250	2	230	1	50-60
250	L	1350	4	230	1	50
250	Н	2500	2	230-400	3	50-60
350	Н	1400	4	230	1	50-60
350	L	945	6	230	1	50-60
350	Н	1370	4	230-400	3	50-60
400	Н	1380	4	230	1	50-60
400	L	870	6	230	1	50-60
400	Н	1340	4	400	3	50-60
400	L	900	4	400	3	50-60
400	Н	1450	6	460	3	60
500	Н	1300	4	230	1	50-60
500	L	910	6	230	1	50-60
500	Н	1400	4	400	3	60
500	Н	1390	4	400	3	50
500	L	870	6	400	3	50-60





#### Benefits

- Available from stock.
- Innovative coil block for higher effective cooling capacity.
- 80 bar design pressure for CO<sub>2</sub>.
- Packed in reinforced stackable boxes.
- Wide range of casing materials.
- Reliable performance, Eurovent certified.
- Easy installation & maintenance.
- Energy efficient fans
- Low total cost of ownership.
- Two-year product guarantee.
- Easy access to additional on-line product information (QR code)



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# Optigo CS

## Commercial air coolers - slim line

#### General information & application

Alfa Laval Optigo is a new platform for commercial air cooler ranges. Forming a common 'DNA', this platform offers a newly developed and highly efficient coil block and many other features. The Optigo CS is a commercial air cooler for general application in small to medium-sized cooling and freezing rooms. The model's design is characterised by a low silhouette (only 15 cm for CS200) for the efficient use of cold room space. Optigo CS coolers are available from stock.

Evaporating temp.	+10 to -30°C
Refrigerants	all H(C)FC, brine and $CO_2$
Capacities (SC2)	652 up to 7808 W
Air volume	517 up to 4262 m <sup>3</sup> /h.

#### Coil

Innovative coil manufactured from internally grooved Cu tubes (smooth tubing for brine applications) and aluminium fins. Tube pitch 30x26 mm staggered. Standard fin spacings 4 and 7 mm.

#### Casing

Durable aluminium alloy casing, white epoxy coated RAL 9002. Hinged drip tray construction. Pre-cut passages for multiple choice connections (both sides & top). CS200 is also available with a drip tray for wall mounting.

#### Fan motors

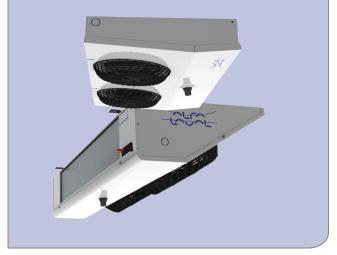
Standard fitted with plug-in dual fan speed EC motors in two diameters (200 & 300 mm), blowing through the coil. Fans pre-wired to the connection box. Power supply 230/1/50-60. Enclosed design spray-tight fan motors, protection class IP-44.

#### Easy installation

Easy installation and maintenance thanks to hinged drip tray construction, inspection panel for CS200 and removable side panels CS300. All models fitted with a T-connection for better refrigerant distribution and optional hot gas defrost.

#### Certifications

All DX cooler models are "Eurovent Certify All" certified. The Alfa Laval quality system is in accordance with ISO 9001. All products are manufactured according to CE and PED regulations.



Optigo CS200 (top) & CS300

#### Design pressure

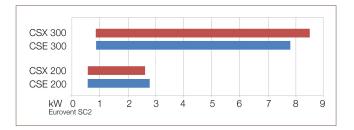
Design pressure 33 or 40 bar (H(C)FC, model CSE), 6 bar (brine, model CSW) or 42/80 bar (CO<sub>2</sub>, model CSX). Higher design pressures on request. Each heat exchanger is leak tested with dry air and finally supplied with a nitrogen pre-charge.

#### Options

- Electric defrost (E), mounted as default for 7 mm, optional as a separate kit for 4 mm models.
- Coil corrosion protection
  - epoxy coated aluminium fins (EP)cataphoresis treatment (CA)
- Wall mounting, CS200 only (WM)

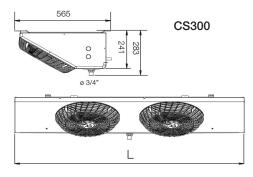
#### Selection

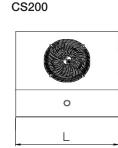
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						EC	Fans du	al fan spe	ed 230\	//1/50-60Hz		Dimension	s mm
cooler	capacities <sup>1)</sup>		air	coil	weight	nr.	capacity	per fan	air	sound		Refrig. cor	ın.
model	SC1	SC2	flow	surface		of	high	low	throw	pressure <sup>2)</sup>		inlet	suction
CSE	w	W	m³/h	m <sup>2</sup>	kg	fans	w	w	m	dB(A)	L	OD	OD
201 B 4	1276	878	517	2.8	7	1	33	17	6	43	580	12	12
202 B 4	2559	1761	1034	5.6	14	2	33	17	8	46	1030	12	12
203 B 4	4024	2759	1551	8.4	21	3	33	17	10	48	1480	12	14
301 B 4	2072	1423	767	4.7	12	1	35	18	7	42	865	12	12
301 C 4	2486	1708	671	7.0	12	1	35	18	6	42	865	12	12
302 B 4	3920	2701	1533	9.4	16	2	35	18	9	45	1365	12	14
302 C 4	4976	3421	1343	14.0	18	2	35	18	8	45	1365	16	16
303 B 4	6227	4277	2300	14.0	21	3	35	18	11	47	1865	16	16
303 C 4	7011	4835	2014	21.1	24	3	35	18	10	47	1865	16	18
304 B 4	7850	5409	3066	18.7	27	4	35	18	13	48	2365	16	18
304 C 4	9603	6616	2686	28.1	29	4	35	18	11	48	2365	16	20
305 B 4	9020	6233	3833	23.4	32	5	35	18	15	49	2865	16	20
305 C 4	11320	7808	3357	35.1	35	5	35	18	13	49	2865	16	22
201 B 7	962	652	562	1.7	7	1	33	17	6	43	580	12	12
202 B 7	1927	1306	1123	3.4	14	2	33	17	9	46	1030	12	12
203 B 7	2947	1992	1685	5.1	21	3	33	17	11	48	1480	12	14
301 B 7	1547	1047	852	2.8	12	1	35	18	7	42	865	12	12
301 C 7	1987	1349	767	4.2	12	1	35	18	7	42	865	12	12
302 B 7	3015	2048	1705	5.6	17	2	35	18	10	45	1365	12	14
302 C 7	3976	2701	1533	8.5	18	2	35	18	9	45	1365	16	16
303 B 7	4647	3146	2557	8.5	22	3	35	18	13	47	1865	16	16
303 C 7	5772	3932	2300	12.7	24	3	35	18	11	47	1865	16	18
304 B 7	6036	4099	3410	11.3	28	4	35	18	15	48	2365	16	18
304 C 7	7820	5320	3067	16.9	30	4	35	18	13	48	2365	16	20
305 B 7	7200	4906	4262	14.1	33	5	35	18	16	49	2865	16	20
305 C 7	9435	6436	3833	21.1	36	5	35	18	15	49	2865	16	22

1) Capacities given for model CSE, fan power 50Hz and high fan speed. SC1: R-404A/R-507A, t<sub>0</sub>=0 °C, DT1=10K. SC2: R-404A/R-507A, t<sub>0</sub>=-8 °C, DT1=8K, lightly frosted coil. 2) Sound pressure values according to EN 13487 Lp(A) at 3m.

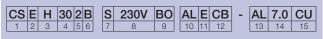








#### Code description



- 1 Commercial air cooler slim line
- 2 Refrigerant system (E=H(C)FC DX, W=brine, X=CO<sub>2</sub>)
- 3 Fan speed (H=high speed, L=low fan speed)
- 4 Fan diameter (20=200, 30=300 mm)
- 5 Number of fans (1 to 5)
- 6 Coil size code (B, C)
- 7 No. of phases (S=single)
- 8 Motor voltage
- 9 Packing (BO=box)
- 10 Casing material (AL= epoxy coated aluminium)
- 11 Defrost system (E=electric defrost)
- 12 Terminal box (CB)

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- 13 Coil protection (AL=aluminium, EP=epoxy coated aluminium, CA=cataphoresis)
- 14 Fin spacing (4.0 and 7.0 mm)
- 15 Tube material (CU=copper)

### Benefits

- Available from stock.
- Low silhouette for efficient use of cold room space.
- Heavy duty coil & casing materials, resulting in a long operational product life.
- Innovative coil block for higher effective cooling capacity.
- Reliable performance, Eurovent certified.
- Easy-install.
- Energy efficient EC plug-in fans
- Low total cost of ownership
- Two-year product guarantee.
- Easy access to additional on-line product information (QR code)



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# Optigo CD

## Commercial air coolers - dual discharge

#### General information & application

Alfa Laval Optigo is a new platform for commercial air cooler ranges. Forming a common 'DNA', this platform offers a newly developed and highly efficient coil block and many other features. The Optigo CD is a commercial dual discharge air cooler for general application in small to medium-sized cooling, freezing and working rooms. Low air velocity and noise level make them especially suitable for refrigerated working & processing rooms. Dedicated ranges for H(C)FC refrigerants (CDE), brine (CDW) and CO<sub>2</sub> (CDX).

Evaporating temperatures	+10 to -30 °C
Refrigerants	all H(C)FC, $CO_2$ and brine
Capacities (SC2)	0.8 up to 24 kW
Air volume	615 up to 14160 m <sup>3</sup> /h

#### Coil

Innovative coil manufactured from internally grooved Cu tubes and aluminium fins. Staggered tube pitch.

cooler model	Available fin spacings (mm)								
model	3.3	4.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0
CDE/CDW 300	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$				
CDE/CDW 400		$\checkmark$							
CDX 300	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$				
CDX 400	$\checkmark$	$\checkmark$	$\checkmark$		$\checkmark$				

#### Casing

Durable aluminium alloy casing, powder epoxy coated RAL 9002. Hinged lateral drip trays with dismountable central drain box. Pre-cut passages for multiple choice connections. Internal air deflectors enhance coil efficiency.

#### Fan motors

1 to 5 fans fitted with AC or EC fan motors available in two fan speeds (noise levels). Fan diameters 300 or 400 mm blowing through the coil. Motors with dynamically and statically balanced external rotors, manufactured in accordance with VDE 0530/12.84. Enclosed design spray-tight fan motors, protection class IP-44/54. Integrated thermo contacts (Clixon) standard for 3-phase AC motors ø400. All single phase motors protected by an integrated internal overload switch. Electronically integrated overload protection for EC fan motors. Fan motor details on reverse page.



Optigo CD

#### Certifications

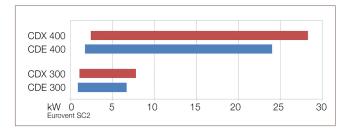
All DX cooler models are "Eurovent Certify All" certified. The Alfa Laval quality system is in accordance with ISO 9001. All products are manufactured according to CE and PED regulations.

#### Design pressure

Design pressure 33 bar (H(C)FC, 42/80 bar (CO<sub>2</sub>) or 6 bar (brine). Higher design pressures on request. Each heat exchanger is leak tested with dry air and supplied with a nitrogen pre-charge (CDE & CDX).

#### Selection

Selection and pricing is to be performed with our Alfa Laval air heat exchanger selection software. Selection output includes all relevant technical data and dimensional drawings.



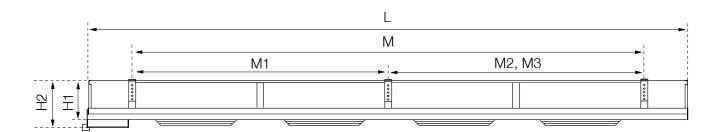
#### Options

- Electric defrost (E)
   Standard suitable for hotgas defrost
- Driptray insulation CD400 only (IS)
- Re-heating coil (RH)
- Fan motors wired to central terminal box (CB) Standard for EC fan motors
- Safety switch CD400 only (SW)
- Fan motor 460/60/3
- Casing material
- Stainless steel 304 casing & coil frame (SS)
- Coil corrosion protection
  - epoxy coated aluminium fins (EP)
  - cataphoresis treatment (CA)

Fan diam.	Fan speed	Speed rpm	Poles nr.	Volt V	Phases nr.	Freq. Hz	AC/EC
300	Н	1300		230	1	50-60	EC
300	L	900		230	1	50-60	EC
400	Н	1250	4	230	1	50	AC/EC
400	L	950	6	230	1	50	AC/EC
400	Н	1440	4	400	3	50	AC
400	L	900	6	400	3	50	AC
400	Н	1450	4	230	1	50	AC/EC
400	L	1100	6	230	1	50	AC/EC
400	Н	1670	4	400	3	50	AC
400	L	970	6	400	3	50	AC

1		W	
1	- 1		
		<b>61</b>	

cooler model		Dimensions (mm)						
model	L	W	H1	H2	М	M1	M2	М3
CD 301	949	1012	170	203	550	-	-	-
CD 302	1499	1012	170	203	1100	-	-	-
CD 303	2049	1012	170	203	1650		-	-
CD 304	2599	1012	170	203	2200	1100	1100	-
CD 401	1121	1160	350	400	820	-	-	-
CD 402	1910	1160	350	400	1609	-	-	-
CD 403	2700	1160	350	400	2399	-	-	-
CD 404	3490	1160	350	400	3190	1580	1610	-
CD 405	4280	1160	350	400	3980	1580	790	1610



#### Code description

 CD E H E 30 1
 B S 230V BOP
 PC A
 EP 4.0 CU CB

 1 2 3 4 5 6
 7 8 9 10
 11 12
 13 14 15 16

- 1 Commercial air cooler dual discharge
- 2 Refrigerant system (E = H(C)FC DX, W=brine, X=CO<sub>2</sub>)
- 3 Fan speed (H=high speed, L=low fan speed)
- 4 Fan motor type (empty=AC, E=EC fan)
- 5 Fan diameter (30=300 mm, 40=400 mm)
- 6 Number of fans (1 to 5)
- 7 Tube rows code (B, C)
- 8 No. of phases (S=1, T=3)
- 9 Motor voltage
- 10 Packing (BOP=box + pallet, CR=crate)
- 11 Casing (PC=epoxy coated aluminium, SS=stainless steel)
- 12 Defrost system (A=air defrost, E=electric defrost)
- 13 Coil protection (EP=epoxy coated aluminium, CA=cataphoresis)
- 14 Fin spacing (3.3, 4, 5.5, 6, 7, 8, 9, 10 or 11 mm)
- 15 Tube material (CU=copper)
- 16 Options

#### Benefits

- Available from stock.
- Compact size & low profile for efficient use of cold room space.
- Low air velocity and low noise for comfortable working conditions.
- Heavy duty coil & casing materials, resulting in a long operational product life.
- Innovative coil block for higher effective cooling capacity.
- Reliable performance, Eurovent certified.
- Easy-install.
- Energy efficient EC fans low total cost of ownership.
- Two-year product guarantee.
- Easy access to additional on-line product information (QR code)



#### ERC00400EN 1305

Alfa Laval reserves the right to change specification without prior notification.

