

CS-Chiller -20 up to +85° C

COOL&SMART combined in one unit!

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The brand new CS chiller range offers air-cooled models in different performance classes up to 42 kW.

Please find here different data sheets with detailed informations:

[Data sheet CS 10](#)

[Data sheet CS 20](#)

[Data sheet CS 25](#)

[Data sheet CS 50](#)

[Data sheet CS 75](#)

[Data sheet CS 100](#)

[Data sheet CS 125](#)

[Data sheet CS 200](#)

[Data sheet CS 200-H](#)

[Data sheet CS 330 OD](#)

[Data sheet CS 330-H OD](#)

[Data sheet CS 550 OD](#)

Perfect cooling solution for many applications, such as

- Rotary evaporator
- Electron microscopes
- AAS-devices
- ICP-devices
- Extraction
- Distillation
- and many more

Your advantages

- Economic and ecological solution to eliminate costly water waste
- Easy to use and maintenance free
- Quiet operation less than 78 db
- Budget friendly purchasing price

Technical Data

Technical Data	CS 10	CS 20	CS 25	CS 50
Model and part-no.	CS 10 1-101293	CS 20 1-101106	CS 25 1-101107	CS 50 1-101108
Temperatur range	-20° C up to +15° C	-20° C up to +15° C	-20° C up to +15° C	-20° C up to +15° C
Pump capacity max. flow	30 l/min	10 l/min	40/min	70 l/min
Pump capacity max. pressure	0.4 bar	3.5 bar	4.5 bar	3.7 bar
Cooling power (kW) @ 15°C	1.2 kW	2.2 kW	3.5 kW	8.0 kW
Cooling power (kW) @ 10°C	1.0 kW	2.0 kW	2.5 kW	5.0 kW
Cooling power (kW) @ 0°C	0.5 kW	1.3 kW	1.6 kW	4.2 kW
Cooling power (kW) @ -10°C	0.25 kW	0.9 kW	0.98 kW	3.5 kW

Technical Data	CS 10	CS 20	CS 25	CS 50
Cooling power (kW) @ -20°C	0.15 kW	0.5 kW	0.7 kW	2.0 kW
Heating power (kW)	-	-	-	-
Sound pressure level	50 (db)	67 (db)	60 (db)	63 (db)
Dimensions W x D x H	430 x 470 x 695 mm	530 x 580 x 750 mm	580 x 660 x 825 mm	680 x 730 x 1520 mm
Voltage	230 V/50 Hz/1 PH	230 V/50 Hz/1 PH	230 V/50 Hz/1 PH	400 V/50 Hz/3 PH

Technical Data

Technical Data	CS 75	CS 100	CS 125	CS 200
Model and part-no.	CS 75 1-101109	CS 100 1-101104	CS 125 1-101110	CS 200 1-101105
Temperatur range	-20° C up to +15° C	-20° C up to +15° C	-20° C up to +15° C	-20° C up to +15° C
Pump capacity max. flow	70 l/min	70 l/min	70 l/min	105 l/min
Pump capacity max. pressure	3.7 bar	3.7 bar	3.7 bar	4.7 bar
Cooling power (kW) @ 15°C	9.0 kW	18 kW	17 kW	28 kW
Cooling power (kW) @ 10°C	7.5 kW	10 kW	12.5 kW	20 kW
Cooling power (kW) @ 0°C	5.5 kW	9.5 kW	12 kW	18 kW
Cooling power (kW) @ -10°C	3.0 kW	7.5 kW	9 kW	15 kW
Cooling power (kW) @ -20°C	2.4 kW	4.5 kW	6 kW	9.5 kW
Heating power (kW)	-	-	-	-
Sound pressure level	66 (db)	70 (db)	75 (db)	78 (db)
Dimensions B x T x H	800 x 850 x 1665 mm	800 x 850 x 1665 mm	1400 x 1000 x 1800 mm	1400 x 1000 x 1800 mm
Voltage	400 V/50 Hz/3 PH	400 V/50 Hz/3 PH	400 V/50 Hz/3 PH	400 V/50 Hz/3 PH

Technical Data

Technical Data	CS 200-H	CS 330 OD	CS 330-H OD	CS 550 OD
Model and part-no.	CS 200-H 4-100096	CS 330 OD 32-100107	CS 330-H OD 4-100097	CS 550 OD 32-100112
Temperatur range	-20° C up to +85° C	-20° C up to +15° C	-20° C up to +85° C	-20° C up to +15° C
Pump capacity max.	105 l/min	105 l/min	105 l/min	105 l/min

Technical Data	CS 200-H	CS 330 OD	CS 330-H OD	CS 550 OD
flow				
Pump capacity max. pressure	4.7 bar	4.7 bar	4.7 bar	4.7 bar
Cooling power (kW) @ 15°C	28 kW	42 kW	42 kW	70 kW
Cooling power (kW) @ 10°C	20 kW	35 kW	35 kW	60 kW
Cooling power (kW) @ 0°C	18 kW	25 kW	25 kW	33 kW
Cooling power (kW) @ -10°C	15 kW	17 kW	17 kW	20 kW
Cooling power (kW) @ -20°C	9.5 kW	11 kW	11 kW	12 kW
Heating power (kW)	5.5 KW	-	8 kW	-
Sound pressure level	78 (db)	78 (db)	78 (db)	77 (db)
Dimensions B x T x H	1400 x 1000 x 1800 mm	1400 x 1000 x 1800 mm	1400 x 1000 x 1800 mm	1400 x 1000 x 1800 mm
Voltage	400 V/50 Hz/3 PH	400 V/50 Hz/3 PH	400 V/50 Hz/3 PH	400 V/50 Hz/3 PH

Product request

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