

# ATS

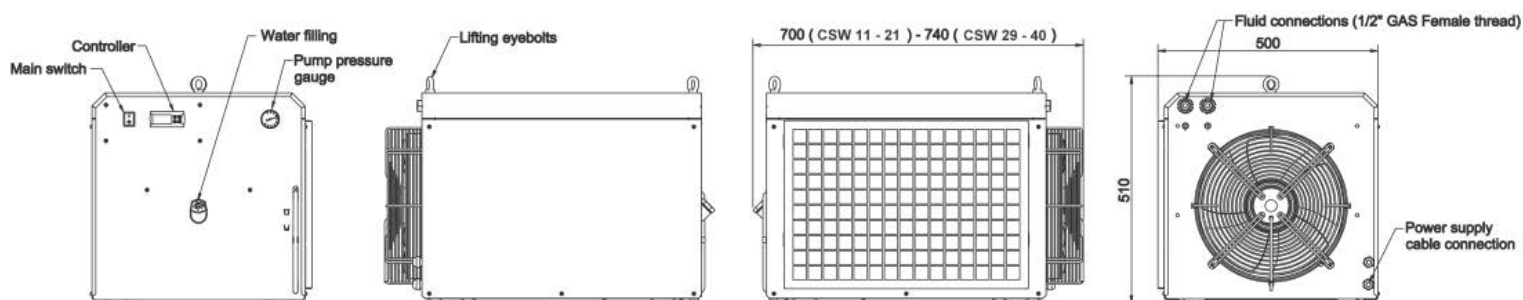
Air  
Treatment  
Solutions



CATALOGUE



## SILVER SERIES CSW



		CSW 11	CSW 21	CSW 29	CSW 39	CSW 40
Features	M.U.					
Capacità di raffreddamento (*) Cooling capacity(*)	W	1.100	2.100	2.900	3.900	3.900
Potenza elettrica assorbita (**) Absorbed power ca.(**)	W	780 / 900	1.260 / 1.520	1.540 / 1.950	2.100 / 2.430	2.400 / 2.800
Gas refrigerante Refrigerant gas		R407 C	R407 C	R407 C	R407 C	R407 C
Carica gas refrigerante Charge refrigerant gas	gr	400	800	800	950	850
n°Circuiti frigo / n°Compressori No.Cooling circuits / No.Compressors		1/1	1/1	1/1	1/1	1/1
Alimentazione (optional) Electrical supply (optional)	V-Hz	230 / 1 / 50-60	230 / 1 / 50-60	230 / 1 / 50-60	230 / 1 / 50-60	400 / 3 / 50 440 / 3 / 60
Alimentazione secondari Auxiliaries Feed	Vac	//	//	//	//	//
Allacciamento Connections		Cable L=2,5 m				
Tipo di ventilatore n°- Fan type		Axial D.300 mm	Axial D.300 mm	Axial D.315 mm	Axial D.315 mm	Axial D.315 mm
Portata aria a bocca libera Condenser fan air flow (free)	m³/h	1.400 / 1.600	1.400 / 1.600	2.300 / 2.600	2.300 / 2.600	2.300 / 2.600
Potenza totale assorbita ventilatore Total fan absorbed power	W	110 / 120	110 / 120	120 / 150	120 / 150	120 / 150
Potenza assorbita pompa (Med Prex High Prex) Pump absorbed power (M ed Prex High Prex)	W	160 / 180	230 / 250	230 / 250	230 / 250	230 / 250
Portata nominale Nominal Flow	l/min	6,6	10	10	13,3	13,3
Prevalenza disponibile nom. - Available pressure nom. (Med Prex - High Prex)	bar	6,5	6,5	6,5	6,5	6,5
Capacità della vasca Tank capacity	l	13	13	13	13	13
Attacchi idraulici Hydraulic connections	Ø	1/2" female gas				
Rumorosità (***) Noise level (***)	db (A)	< 58	< 60	< 64	< 63	< 64
Altezza x Larghezza x Profondità Height x Width x Depth	mm	510x500x700	510x500x700	510x500x740	510x500x740	510x500x740
Peso a vuoto Shipping weight	kg	47	51	55	61	70

**Per dati di resa a 60 Hz contattate il vostro referente in ATS**

Limiti di funzionamento per refrigeratore standard: Temperatura acqua in uscita min/max 10/25°C; aria ambiente min/max 15/45°C

(\*) Riferiti al solo compressore alle condizioni: Temperatura acqua entrata/uscita 25/20°C, aria ambiente 32°C

(\*\*) Riferiti al solo compressore alle seguenti condizioni:

Temperatura acqua entrata/uscita 25/20°C, aria ambiente 32°C

(\*\*\*) Valore di pressione sonora a 10m di distanza in campo libero EN ISO 9614-2

**For efficiency data at 60 Hz contact your reference in ATS**

Working limits for a standard chiller: leaving water Temperature min/max 10/25°C; ambient min/ max 15/45°C

(\*) Referred to the compressor only at conditions water Temperature inlet outlet 25/20°C, ambient Temperature 32°C

(\*\*) Referred to the compressor only at the following conditions:

Temperature inlet/outlet 25/20°C, ambient Temperature 32°C

(\*\*\*) Sound pressure level at 10 m distance in free field EN ISO 9614-2



Refrigerated liquid chiller

## SILVER SERIES CSW



Refrigerated liquid chiller

## GOLD SERIES CGW



Model	Code	Notes	Cooling Capacity		Weight		Power-Supply
			W	Kg	lbs	V/ph/F	
CSW 11	CSW.00011		1.100	47	103	230 / 1 / 50 - 60	
CSW 21	CSW.00021		2.100	51	112	230 / 1 / 50 - 60	
CSW 29	CSW.00029		2.900	55	121	230 / 1 / 50 - 60	
CSW 39	CSW.00039		3.900	61	134	230 / 1 / 50 - 60	
CSW 40	CSW.00040		3.900	70	154	400 / 3 / 50 440 / 3 / 60	
CGW 50	CGW.00050		4.700	105	231	400 / 3 / 50	
CGW 60	CGW.00060		5.600	115	254	400 / 3 / 50	
CGW 79	CGW.00079	Completo di vasca, pompa e by pass. With pump, tank and by pass	7.400	140	309	400 / 3 / 50	
CGW 97	CGW.00097		9.000	150	331	400 / 3 / 50	
CGW 110	CGW.00110		10.300	190	419	400 / 3 / 50	
CGW 138	CGW.00138		12.900	230	507	400 / 3 / 50	
CGW 170	CGW.00170		16.000	250	551	400 / 3 / 50	
CGW 202	CGW.00202		18.900	320	705	400 / 3 / 50	
CGW 258	CGW.00258		24.100	360	794	400 / 3 / 50	
CGW 314	CGW.00314		29.300	390	860	400 / 3 / 50	
CGW 340	CGW.00340		33.000	390	860	400 / 3 / 50	
CGW 441	CGW.00441		41.200	450	992	400 / 3 / 50	
CGW 546	CGW.00546		51.000	750	1.653	400 / 3 / 50	
CGW 774	CGW.00774		72.000	850	1.874	400 / 3 / 50	
CGW 942	CGW.00942		90.500	950	2.094	400 / 3 / 50	
CGW 1027	CGW.01027		96.000	950	2.094	400 / 3 / 50	
CGW 1280	CGW.01280	119.000	1.100	2.424	400 / 3 / 50		
CGW 1550	CGW.01550	139.000	1.200	2.644	400 / 3 / 50		
CGW 1700	CGW.01700	Senza vasca e pompa. Without pump and tank.	170.000	1.640	3.615	400 / 3 / 50	
CGW 1920	CGW.01920		192.000	1.748	3.853	400 / 3 / 50	
CGW 2100	CGW.02100		210.000	2.293	5.044	400 / 3 / 50	
CGW 2370	CGW.02370		237.000	2.323	5.111	400 / 3 / 50	
CGW 2830	CGW.02830		283.000	2.395	5.269	400 / 3 / 50	
CGW 3140	CGW.03140		314.000	2.420	5.324	400 / 3 / 50	
CGW 3430	CGW.03430		343.000	2.440	5.368	400 / 3 / 50	
CGW 4160	CGW.04160		416.000	3.119	6.862	400 / 3 / 50	
CGW 4600	CGW.04600		460.000	3.173	6.981	400 / 3 / 50	
CGW 5000	CGW.05000		500.000	3.219	7.082	400 / 3 / 50	

\*Su richiesta modelli Bi-frequenza 400/460/3/50/60Hz :+10% • On request 400/460/3/50/60 Hz: +10% from standard price

Nota: Per caratteristiche diverse dallo standard contattare il nostro ufficio tecnico • Notes: for special requirements please contact our technical department

**ATS** Air  
Treatment  
Solutions



w w w . a t s a i r s o l u t i o n s . c o m

ATS s.r.l.

---

Via Enzo Ferrari, 4 - z.a.i. 37045 Legnago (Verona) - Italy  
ph +39 0442 629219 | info@atsairsolutions.com | www.atsairsolutions.com  
Piva / Vat 04307390239