

Model			CL-006TC1	CL-008TC1	CL-008TC3	CL-012TC1	CL-012TC3	CL-018TC1	CL-018TC3
Picture									
Power Supply		V/Ph/Hz	220~240/1/50	220~240/1/50	380~415/3/50	220~240/1/50	380~415/3/50	220~240/1/50	380~415/3/50
Nominal Heating (Max) (A7/6°C,W30/35°C)	Heating Capacity	kW	2.92~9.1	4.10~12.1	4.10~12.1	4.30~15.20	4.30~15.2	7.24~21.90	7.24~21.90
	Power Input	kW	0.61~2.11	0.79~2.85	0.79~2.85	0.87~3.73	0.87~3.73	1.50~5.88	1.50~5.88
	Current Input	A	2.8~9.25	3.45~13.04	1.62~4.57	4.02~16.38	1.78~6.04	6.86~30.25	2.82~9.16
	COP	W/W	4.31~5.66	4.24~5.57	4.24~5.57	4.07~5.57	4.07~5.57	3.82~5.59	3.82~5.59
Nominal Heating (Max) (A7/6°C,W47/55°C)	Heating Capacity	kW	2.99~8.16	4.05~12.15	4.05~12.15	4.25~14.55	4.25~14.55	6.36~19.45	6.36~19.45
	Power Input	kW	1.03~2.92	1.38~4.06	1.38~4.06	1.45~4.28	1.45~4.28	2.15~6.85	2.15~6.85
	Current Input	A	4.57~12.79	5.73~17.7	2.70~6.43	6.71~18.80	2.84~6.78	9.84~30.12	3.71~10.6
	COP	W/W	2.79~3.46	2.99~3.45	2.99~3.45	2.83~3.45	2.83~3.45	2.84~3.57	2.84~3.57
Nominal Cooling (Max) (A35/24°C,W12/7°C)	Cooling Capacity	kW	1.38~5.7	3.65	3.65~8.59	3.65~11.04	3.65~11.04	4.55~17.2	4.55~17.20
	Power Input	kW	0.67~2.44	8.59	1.12~3.31	1.12~3.97	1.12~3.97	1.85~7.31	1.85~7.31
	Current Input	A	3.06~10.27	1.12~3.31	1.97~5.25	5.18~17.44	1.97~6.30	8.47~32.1	2.99~11.26
ERP Level (Outlet water temp. at 35°C)		kW	A+++	A+++	A+++	A+++	A+++	A+++	A+++
MAX. input power		A	3.5	5.4	5.85	5.4	5.85	7.5	10.5
MAX. input current		/	15	25	10	25	10	35	17
Refrigerant / Weight		kg	R290	R290	R290	R290	R290	R290	R290
Refrigerant Charge		/	0.55	1.05	1.05	1.05	1.05	1.4	1.4
Fan quantity		/	1	1		1	1	2	2
Fan motor type		/	D C i n v e r t e r						
Compressor		/	D C i n v e r t e r						
Circulating pump		/	I n v e r t e r t y p e / B u i l t - i n						
IP Class		dB(A)	I P X 4						
Sound pressure at 1m distance		°C	42	46	46	5 0	50	55	55
Max outlet water temperature		/	75	75	75	7 5	75	75	75
Water piping connections		m3/h	DN 25 (1")	DN 25 (1")	DN 25 (1")	D N 2 5 (1 "	DN 25 (1")	DN 32 (1-1/4")	DN 32 (1-1/4")
Rated water flow		m3/h	1	1.4	1.4	2.06	2.06	3.1	3.1
Fan Air flow		W	2500	3250	3250	4500	4500	6000	6000
Fan out put		RPM	110	150	150	180	180	220	220
Noise power level		dB(A)	600	450	450	600	600	750	750
Start up Current		A	60	58	58	68	68	72	72
Max. Outlet water temperature		°C	2	3.5	2	3.5	2	6	3.5
Opearting Ambient temperature			75						
Water Pressure drop(max)			-70						
Operating temperature range (Heating		kPa	20	20	20	20	20	55	55
Operating temperature range (Cooling		°C	-70						
Unpacked Dimensions (L×D×H)		°C	16~45						
Packed Dimensions (L×D×H)		mm	1187*418*805	1287*448*904	1287*448*904	1287*448*904	1287*448*904	1187*488*1455	1187*488*1455
UnPacked Weight		mm	1217*463*920	1317*493*1020	1317*493*1020	1317*493*1020	1317*493*1020	1217*538*1570	1217*538*1570
Packed Weight		kg	110	134	134	134	134	195	195
		kg	122	146	146	146	146	208	208