



DRIC COOLING TOWER DCTA SERIES (25 - 1000) T.R



DEVELOPED REFRIGERATION & AIR CONDITIONG
INDUSTRIES EQUIPMENT CO.(DRIC)



DRIC COOLING TOWER

MODEL	(DCTA)	25	50	80	100	125	150	200	250
COOLING CAPACITY	(T.R.)	25	50	80	100	125	150	200	250
POWER SUPPLY	(Volt/PH/HZ)	380 V / 3PH / 50HZ							
POWER CONSUMPTION	(KW)	0.68	1.38	2.07	2.76	2.76	4.14	4.83	5.52
UNIT CASING		Heavy Gauge Galvanized Steel without paint with electro static powder paint of epoxy coating							
FAN TYPE		AXIAL							
TOTAL AIR FLOW RATE	(CFM)	6000	10500	21000	22000	24000	36000	48000	60000
TOTAL WATER FLOW	(GPM)	75	150	240	300	375	450	600	750
PIPE CONNECTION NO. X DIAM (INCH)	INLET	2	4	2X3	4	6	6	6	2X5
	OUTLET	2	3	2X3	4	6	6	6	2X4
	DRAIN	1	2	2	2	2	2	2	2
	MAKE UP +MANUAL	1	1	1	1	1	1	1	1
	OVER FLOW	1	1	1	1	1	1	1	1
WEIGHT (kg)	EMPTY	350	470	650	800	900	1100	1250	1350
	OPERATING	700	1000	1900	2400	2900	3000	4500	4900
DIMENSION (CM)	LENGHT	100	185	220	220	220	295	320	350
	WIDTH	100	100	200	200	220	220	220	225
	HEIGHT	285	285	295	300	315	315	315	315

Notes:

- Centrifugal fans are also available.
- Water in/out temp: 37°C / 32 °C, wet bulb temp: 27 °C.
- Cooling tower casing: galvanized steel (standard) or stainless steel.
- We also offer special design of different specifications.
- Models & specifications are subject to change without prior notice.



MODEL (DCTA)		300	350	400	450	500	600	800	1000
COOLING CAPACITY (T.R.)		300	350	400	450	500	600	800	1000
POWER SUPPLY (Volt/PH/HZ)		380 V / 3PH / 50HZ							
POWER CONSUMPTION (KW)		6.9	8.28	13.3	15.2	15.2	19	24.7	30.4
UNIT CASING		Heavy Gauge Galvanized Steel without paint with electro static powder paint of epoxy coating							
FAN TYPE		AXIAL							
TOTAL AIR FLOW RATE (CFM)		60000	84000	96000	108000	120000	144000	192000	240000
TOTAL WATER FLOW (GPM)		900	1050	1200	1350	1500	1800	2400	3000
PIPE CONNECTION NO. X DIAM (INCH)	INLET	2X5	2X5	2X6	2X6	2X6	2X6	3X6	2X8
	OUTLET	2X4	2X4	2X5	2X5	2X5	2X5	2X6	3X6
	DRAIN	2	2	2	2	2	2	2X3	2X3
	MAKE UP +MANUAL	1	1	1	1	1½	1½	2	2
	OVER FLOW	1	1	1	1	1	1½	2X2	2X2
WEIGHT (kg)	EMPTY	1500	2000	2200	2700	3000	3500	5000	6000
	OPERATING	5200	5500	6500	7800	8000	9000	11000	15000
DIMENSION (CM)	LENGHT	450	520	650	650	750	750	935	1250
	WIDTH	225	225	225	245	275	275	275	275
	HEIGHT	315	315	315	315	330	330	330	330

Notes:

- Centrifugal fans are also available.
- Water in/out temp: 37°C / 32 °C, wet bulb temp: 27 °C.
- Cooling tower casing: galvanized steel (standard) or stainless steel.
- We also offer special design of different specifications.
- Models & specifications are subject to change without prior notice.





LIST OF PRODUCTS

Equipment Description	Capacity Range	Series
Air Cooled Chillers With Hermetic Compressor Semi - Hermetic Compressor	(5 - 52)T.R. (15 - 200)T.R.	DWAC DASC
Ducted Split Units With Hermetic Compressor (Air Cooled & Water Cooled Condenser)	(3 - 50)T.R.	DSA/DCM
Package Units : Air Cooled Condenser Water Cooled Condenser	(1 - 60)T.R. (1 - 60)T.R.	DPAC DPWC
Air Handling Units:	(1200 - 45000) CFM	DCM
Fan coil Units : Chilled Water - Low Static Chilled Water - High Static	(250 - 1200) CFM (600 - 2400) CFM	DPAC DPWC
Cooling Towers	(25 - 1000) T.R.	DCTA
Cooling Units For Elec. & Control Panels	(½ - 3) HP	DACP
Water Coolers	(45 - 1000) LITER/HOUR	DRIC

Deceloped Refrigeration & Air Conditioning Industries Equipment Co. (DRIC)

Headquarter

11(A), Marwa City, Merghany, Heliopolis, Cairo, Egypt
Tel. & Fax. : (02)-24171877 , 24155936 , 24190022

Factory

10th Of Ramadan City, Area (A1), No. (29)
Tel. & Fax. : (055) 4410270 , 4410807

E-mail : info@driceg.com

Website : www.driceg.com

JAS-ANZ



ISO 45001 :2018



ISO 14001 :2015



ISO 9001:2015 (QMS)

