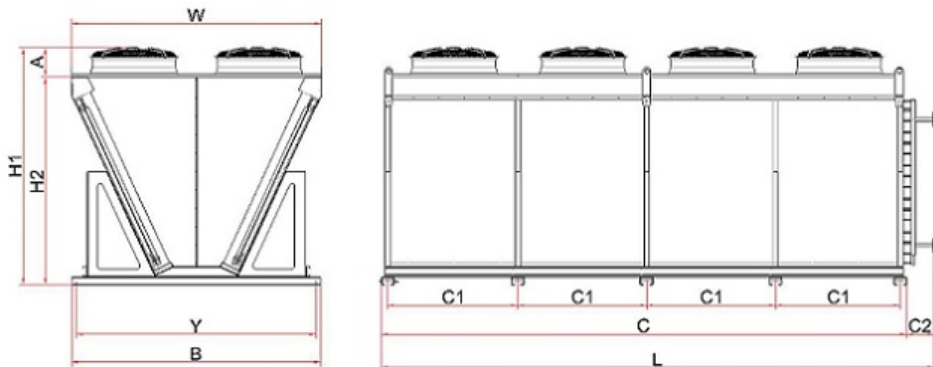


Model	TDI WC 091.A24-J4-25-M3D		
			

Dimensions			
C :	4970 mm	W :	2400 mm
H1 :	2380 mm	F :	0 mm
K :	0 mm	Y :	2340 mm
B :	2400 mm	E :	0 mm
ØDin :	2 x 139.7 [5"]	ØDout :	2 x 139.7 [5"]
H2 :	2000 mm	L :	5270 mm
B1 :	0 mm	A :	380 mm
Wg :	2660 kg		

Capacity Information			
Capacity	582.70 kWatt	Heat Transfer Area	1,793.32 m ²
Liquid	Ethylene Glycol + Water / %34	Tube Volume	213.76 dm ³
Air T-inlet-RH / T-outlet-RH	25 °C-50 % / 32.92 °C-31.45 %	Fin Spacing	2.5 mm
Liquid Inlet / Outlet Temperature	40.00 /35.00 °C	Fin Material	Aluminum
Liquid Flow Rate / Liquid Side Pres. Loss	110.31 m ³ / h / 31.74 kPa	Tube Material	Copper
Number of Pass / Liquid Velocity	2 / 1.38 m/s	Test/Max Working Pressure	15 / 10 bar
Altitude	0 m	Energy Efficiency Class	E
		Pad Category / Pad Fluid Group	Liquid-SEP / 2

Fan Specifications (ZIEHL ABEGG)			
Airflow Rate / Air Velocity	223,707.93 m ³ /h / 3.60 m/s	Air Throw (Std./Strm.&Diff.) [Ref:0,25 m/s]	- m
Fan Diameter / Motor Type	ø 910 mm / AC	Sound Power Level (LWA)	104 dBA
Number of Fans	8 Pcs	Sound Pressure Level (LPA)	72 dBA
Total Fan Power	22.4 kW	Distance	10 m
Total Fan Current	43.2 A	Insulation Class	F
Voltage / Frequency / Phase	400 V / 50 Hz / 3 Phase	Protection Class	IP54
Fan Speed	840 d/d	Temperature Range	-40/+70 °C

Configuration	Configuration	Price
Fan Option	With Ziehl-Abegg Fan	ZA.AC910S50M3D
Casing Type	Painted Galvanized Steel	-
Fin Material	Aluminum	-
Tube Type	Standard Thickness Pipe	-
Spraying Type	No Spraying	-
Fan ON-OFF Switch	Yes	-
Adiabatic PED	No	-
Fan Heater	No	-
Vibration Damper	No	-
Control Panel	STEP (AC)	STEP (AC) (4+1 prob) (2x4)
		Product List Price
		Configuration Price Difference
		Product List Price (Without Tax)

Notes	
• Sound Pressure Calculation Standard: En13487	
• The energy efficiency class is determined according to the EN 1048 standard (Air inlet: 25 °C; Water inlet/outlet: 40/35 °C; Pressure: 1.01325 bar).	
• TWATT product selection program is a Thermoway thermal device software. The data and images used belong to TWATT. The unauthorized use of data and images is prohibited. TWATT reserves the right to change all size and capacity values without prior notice.	
• For high pressure refrigerants such as R410A, please contact us to check maximum working pressure.	

