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YCH-F Closed Circuit Cross-flow, Induced-draft Cooling Tower

Design Information



I. Outline of models

(Closed type, cross flow, and induced draft)

Model	Flow Rate	Power System			Outline Size				Connection Diameter	
	m ³ /h	Fan Diameter	Motor Power	Pump power	Length (L)	Width (W)	Height (h)	Height (H)	Inlet	Outlet
		mm	KW	KW	mm	mm	mm	mm	DN mm	DN mm
YCH-40F	40	1500	3	1.1	1700	3500	3050	4050	100	100
YCH-50F	50	1500	3	1.5	2000	3500	3200	4200	100	100
YCH-60F	60	1600	4	1.5	2200	3500	3200	4200	100	100
YCH-80F	80	1800	5.5	2.2	2500	4100	3600	4850	125	125
YCH-100F	100	2200	7.5	3	2500	4300	4500	5750	125	125
YCH-110F	110	2200	7.5	3	2650	4300	4500	5750	150	150
YCH-125F	125	2200	11	4	2750	4300	4800	6050	150	150
YCH-150F	150	2400	11	4	2750	4900	4800	6050	150	150

* Significance of the model names:

Y	C	H	-	xxx	F	*x
Yuanheng	Closed Circuit Cooler	cross flow		Nominal flowrate	Fill	No. of cells

Footnotes:

- Multiple cell models of the single cell models above are also available and included in the CTI Certification but are not individually listed.
- Sample model number: YCH-100F

Where: YCH=Product line name

100=Reference capacity or nominal size

F=Fill

II. Drawings:

Model YCH-F

