KDH-C series



Features

- After cooler is an essential refrigeration supporting equipment which is installed before air dryer to cool hot and high humidity air, support air dryer to operate more efficiency without malfunction.
- Easy installment and maintenance without cooling water.
- Low noise

How to Order

KDH - 2C
① ②

① Series

KDH	After cooler

② Size

2C, 3C, 4C, 5C, 6C, 7C, 8C, 9C, 10C, 11C, 12C

Specifications

Model	Flow Capacity (Nm^3/hr)		In/Out Connection Rc(PT)	Max. pressure (kg/cm^2)	Inlet Temp (℃)	Ambient Temp (℃)	Fan (Ø)	Fan Motor (W)	Power	Dimensions (mm)			Weight (kg)
	60Hz	50Hz								Width	Length	Height	
KDH-2C	3.3	3.0	1"(S)	9.9	80℃↓	38℃↓	300	66	AC 1Ph 220V 60Hz AC 3Ph 380V/440V option	578	300	582	25
KDH-3C	5.2	4.7	1 1/2"(S)				350	100		738	300	692	35
KDH-4C	8.0	7.3	2"				350	100×2	AC 3Ph 220V/380V 60Hz	1,070	350	765	69
KDH-5C	13.5	12.3	2 1/2"(F)				350X2	200×2		1,210	450	970	83
KDH-6C	17.5	15.9	3"(F)				400X2	0.2×2		1,385	460	990	100
KDH-7C	30	27.4	4"(F)				500X2	0.4×2		1,630	600	1,100	159
KDH-8C	41	37.4	4"(F)				550X2	0.4×2		1,850	600	1,220	180
KDH-9C	52	47.5	5"(F)				650X2	0.75×2		2,080	710	1,300	240
KDH-10C	80	73	5"(F)				500X4	0.4×2		2,200	650	1,850	280
KDH-11C	125	114	6"(F)				600X4	0.4×2		2,510	650	2,110	350
KDH-12C	155	142	8"(F)				650X4	0.75×2		2,610	750	2,110	420

※ In/Out Connection : (S) Screw, (F) Flange
※ Coefficient of air flow capacity: Inlet temperature 38℃, ambient temperature 30~45℃, outlet temperature 30℃(△P 8℃), operating pressure 7kgf/cm^2.