

# 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 <sup>3</sup> /hr)		In/Out Connection Rc(PT)	Max. pressure (kg/cm <sup>2</sup> )	Inlet Temp (°C)	Ambient Temp (°C)	Fan (Ø)	Fan Motor (W)	Power	Dimensions (mm)			Weight (kg)
	60Hz	50Hz								Width	Length	Height	
KDH-2C	3.3	1"(S)	9.9kg/crit	80°C↓	38°C↓	250	0.016	AC 1Ph 220V 60Hz	320	655	550	24	25
KDH-3C	5.2	1 1/2"(S)				300	0.066		370	745	610	48	35
KDH-4C	8.0	2"(S)				300X2	0.132	400	1000	775	58	69	
KDH-5C	13.5	2 1/2"(F)				350X2	0.2	1210	450	950	58	83	
KDH-6C	17.5	3"(F)				350X2	0.2	1385	460	990	95	100	
KDH-7C	30	4"(F)				500X2	0.4	1630	600	1100	180	159	
KDH-8C	41	4"(F)				500X2	0.4	1850	600	1220	200	180	
KDH-9C	52	5"(F)				550X2	1.5	2080	710	1300	230	240	
KDH-10C	80	5"(F)				700X2	1.6	2200	650	1850	300	280	
KDH-11C	125	6"(F)				750X2	1.6	2510	650	2110	350	350	
KDH-12C	155	8"(F)				650X2	3	2610	750	2110	420	420	

※ In/Out Connection : (S) Screw, (F) Flange

※ Coefficient of air flow capacity: Inlet temperature 38°C, ambient temperature 30~45°C, outlet temperature 30°C(ΔP 8°C), operating pressure 7kgf/cm<sup>2</sup>.