

6 Specifications

AHUKZ-00D / AHUKZ-01D / AHUKZ-02D / AHUKZ-03D

Table 2-1.2: AHUKZ-00(01,02,03)D specifications¹

Model		AHUKZ-00D	AHUKZ-01D	AHUKZ-02D	AHUKZ-03D
Power supply		220-240V~ 50/60HZ			
Connected indoor unit	kW	2.2-9	9~20	20~36	36~56
IP-class		IP20	IP20	IP20	IP20
Piping size (in/out)	mm	Φ8/Φ8	Φ8/Φ8	Φ12.7/Φ12.7	Φ15.9/Φ15.9
Weight (Net/Gross)	kg	5.6/8.6	5.6/8.6	5.9/8.8	6.0/8.9
Dimension	mm	393/341/125			
Packing dimension	mm	490*440*205			

7 Match table

Model	Setting cooling capacity (HP)	AHU capacity(kw)	Reference air volume (m ³ /h)	Internal Volume of Heat Exchanger(dm ³)	Max air Volume (m ³ /h)
AHUKZ-00D	0.8	1.8-2.8	0.35~0.4	500	600
	1	2.8~3.6	0.4~0.45	550	650
	1.2	3.6~4.5	0.45~0.55	600	750
	1.7	4.5~5.6	0.55~0.65	750	900
	2	5.6~7.1	0.65~0.75	850	1000
	2.5	7.1~8	0.75~1.2	1000	1300
	3	8~9	1.20~1.66	1300	1800
AHUKZ-01D	3.2	9~11.2	1.66~2.06	1400	2400
	4	11.2~14	2.06~2.58	1700	3000
	5	14~18	2.58~3.32	2100	3800
	6	18~20	3.32~3.69	2700	4300
AHUKZ-02D	8	20~25	3.69~4.61	3000	5400
	10	25~30	4.61~5.53	3700	6400
	12	30~36	5.53~6.64	4500	7700
AHUKZ-03D	14	36~40	6.64~7.37	5400	8600
	16	40~45	7.37~8.29	6000	9700
	18	45~50	8.29~9.21	6700	10800
	20	50~56	9.21~10.32	7500	12000

8 Combination table

	AHU capacity (kW)	Internal volume of heat exchanger (dm ³)	Reference air volume (m ³ /h)	Max air volume (m ³ /h)
AHUKZ-02D+AHUKZ-02D	56~65	9.63~11.56	8200	14000
AHUKZ-02D+AHUKZ-03D	65~70	11.03~12.54	9400	15100
AHUKZ-02D+AHUKZ-03D	70~76	11.90~13.30	10200	16400
AHUKZ-02D+AHUKZ-03D	76~80	12.62~14.01	10800	17200
AHUKZ-02D+AHUKZ-03D	80~90	13.40~15.26	11800	19400
AHUKZ-03D+AHUKZ-03D	90~100	15.26~17.80	13400	21600
AHUKZ-03D+AHUKZ-03D	100~112	17.51~19.61	15000	24100
AHUKZ-02D+AHUKZ-02D+AHUKZ-03D	112~125	18.85~21.36	16700	27000
AHUKZ-02D+AHUKZ-03D+AHUKZ-03D	125~140	21.19~24.07	18700	30200
AHUKZ-03D+AHUKZ-03D+AHUKZ-03D	140~155	23.74~26.62	21000	33400
AHUKZ-02D+AHUKZ-02D+AHUKZ-03D+AHUKZ-03D	155~175	26.20~29.36	23700	37800
AHUKZ-02D+AHUKZ-03D+AHUKZ-03D+AHUKZ-03D	175~198	29.02~32.84	26200	42700
AHUKZ-03D+AHUKZ-03D+AHUKZ-03D+AHUKZ-03D	198~225	33.17~37.15	30000	48600

9 Dimensions

AHUKZ-00D / AHUKZ-01D / AHUKZ-02D / AHUKZ-03D

Figure 2-4.1: AHUKZ-00(01.02,03)D dimensions (unit: mm)

