

HVAC PARTS



WOLF INTERNATIONAL



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SA Split AC Bracket

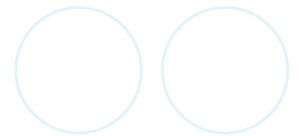
- White/Beige or customized
- Highly weather-proof polyester powder coated
- With whole set fixing kit

Model NO.	Size(mm)	Loading(kg)	Suitable for AC Capacity
HKB-SA-1	460*460	180	9k-18k
HKB-SA-2	500*500	200	12k-18k
HKB-SA-3	550*550	250	18k-24k
HKB-SA-4	600*600	250	24k-36k



SD Split AC Bracket

- White/Beige or customized
- Highly weather-proof polyester powder coated
- With whole set fixing kit



Model NO.	Size(mm)	Loading(kg)	AC Capacity
HKB-SD-1	420*420	150	9k-12k
HKB-SD-2	460*460	180	9k-18k
HKB-SD-3	540*540	200	12k-24k
HKB-SD-4	500*550	200	12k-24k
HKB-SD-5	600*600	250	24k-36k



FC FOLD AC Bracket

- White/Beige or customized
- Highly weather-proof polyester powder coated
- With whole set fixing kit



Model NO.	Size(mm)	Loading(kg)	AC Capacity
HKB-FC-1	365*450	180	9k-12k
HKB-FC-2	400*500	200	9k-18k
HKB-FC-3	500*550	200	12k-24k



FH Fold AC Bracket

- White/Beige or customized
- Highly weather-proof polyester powder coated
- With whole set fixing kit

Model NO.	Size(mm)	Loading(kg)	AC Capacity
HKB-FH-1	500*600	250	24k-36k
HKB-FH-2	500*600	250	28k-42k



WB Welding AC Bracket

- White/Beige or customized
- Epoxy resins in polyester for outdoor
- With whole set fixing kit

Model NO.	Size(mm)	Loading(kg)	AC Capacity
HKB-WB-1	400*450	200	9k-12k
HKB-WB-2	450*500	200	12k-18k
HKB-WB-3	500*500	200	18k-24k

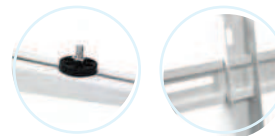
SZW Welding AC Bracket

- Silver
- Zinc coated steel
- Hot dipped galvanizing

Model NO.	Size(mm) A*B*C	Loading(kg)	AC Capacity
HKB-SZW-1	500*190*30	200	9k-12k
HKB-SZW-2	600*190*30	250	9k-18k

GB Split AC Bracket

- White/Beige or customized
- Epoxy resins in polyester for outdoor
- With whole set fixing kit



Model NO.	Size(mm)	Loading(kg)	AC Capacity
HKB-GB-1	400*380*800	100	9k-12k
HKB-GB-2	450*380*800	100	12k-24k
HKB-GB-3	550*380*800	200	12k-24k
HKB-GB-4	600*380*900	200	24k-36k

AS SPLIT AC BRACKET

- White/Beige or customized
- Epoxy resins in polyester for outdoor
- With whole set fixing kit



Model NO.	Size(mm)	Loading(kg)	AC Capacity
HKB-AS-1	450*350*800	180	9k-18k
HKB-AS-2	550*450*800	200	12k-24k

PVC Floor Stand

- Shock proof PVC, resistant to UV-ray
- Easy and quick to stall on any ground surface
- With whole set fixing kit, easy assembly

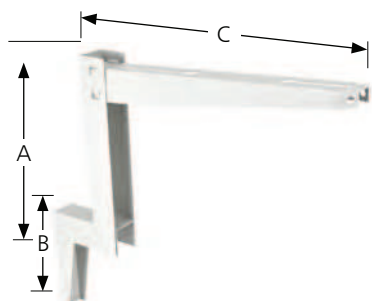
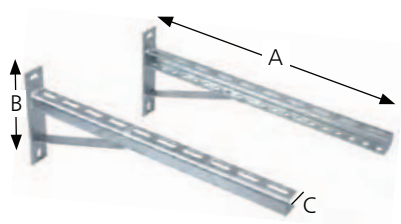


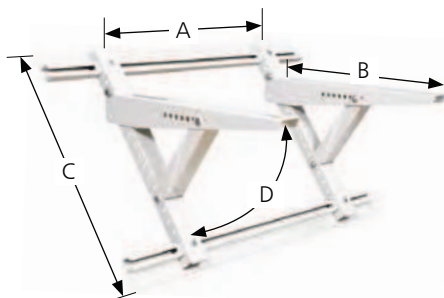
Model No.	SIZE(mm)	AC capacity	AC capacity
HK350	350*100*95	1ton- 2ton	7k - 24k
HK450	450*100*95	2ton- 5ton	24k - 60k

CB Clasp AC Bracket

- White/Beige or customized
- Galvanized steel plate
- Epoxy resins in polyester for outdoor

Model NO.	Size(mm) A*B*C	Loading(kg)	AC Capacity
HKB-CB-1	350*200*480	100	9k-12k
HKB-CB-2	350*200*550	150	9k-12k





RS Roof Support Bracket

- White/Beige or customized
- Galvanized steel plate
- Epoxy resins in polyester for outdoor



Model NO.	Size(mm)A*B*C*D	Loading(kg)	AC Capacity
HKB-RS-1	800*500*380*230	100	9k-12k
HKB-RS-2	800*500*480*230	100	9k-12k
HKB-RS-3	1000*500*500*230	200	18k-24k
HKB-RS-4	1000*550*550*230	200	18k-24k



GS Floor Support

- White/Beige or customized
- Electro galvanized steel plate
- Epoxy resins in polyester for outdoor



Model NO.	Size(mm)	Loading(kg)	AC Capacity
HKB-GS-1	850*380*400	250	9k-12k
HKB-GS-2	850*480*400	250	12k-24k
HKB-GS-3	1000*550*400	300	24k-42k



Big Foot VRF Outdoor Support

- White/Beige or customized
- Galvanized

Model NO.	Size(mm)	Loading(kg)	AC Capacity
HKB-BIGF-1	1000*1200*(295-395)	450	3hp-10hp
HKB-BIGF-2	2000*1200*(295-395)	900	8hp-24hp
HKB-BIGF-3	3000*1200*(295-395)	1300	18hp-36hp



Protection House

- White/Beige or customized
- Galvanized sheet
- Polyester powder coated



Size(mm)
1000*50*85



Protection Roof

- White/Beige or customized
- Galvanized sheet
- Polyester powder coating or Galvanized

Size(mm)

920

1200

Condensate Tray

- White spray or galvanized
- Galvanized steel plate
- Epoxy resins in polyester for outdoor



Length(mm)	Width(mm)	Thickness(mm)
670	350	0.7
790		
930		
970		



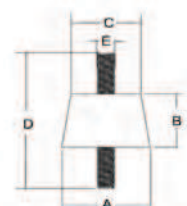
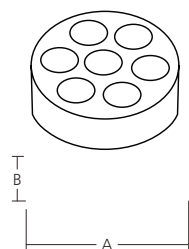
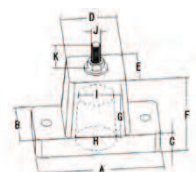
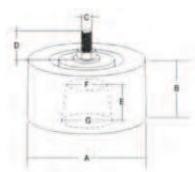


VIBRATION ISOLATORS

RUBBER FOOT

- Anti-vibration · Water proof
- Fix kit included · Excellent UV resistance
- ECO friendly rubber · Working conditions -40℃ ~80℃

Model NO.	Length(mm)	Width(mm)	Height(mm)	Max. Loading per block(kg)
HKR250	250	160	95	200
HKR450	450	160	95	300
HKR600	600	160	95	500
HKR1000	1000	160	95	650



	HKFS-1 (7500-24000BTU)					HKFS-2 (7500-24000BTU)			HKFS-4 (7500-24000BTU)		HKFS-5 (7500-24000BTU)		
A	107	112	110	100	92	87	87	97	37	43	40	44	48
B	48	50	48	45	42	42	42	60	24	31	8	10	15
C	15	17	17	13	14	8	8	10	28	33	/	/	/
D	48	53	50	48	41	20	20	30	62	71	/	/	/
E	38	43	38	38	37	24	25	33	8	8	/	/	/
F	58	60	121	53	52	48	36	50	/	/	/	/	/
G	36	40	90	40	36	59	38	60	/	/	/	/	/
H	35	36	35	36	35	/	/	/	/	/	/	/	/
I	30	30	26	30	30	/	/	/	/	/	/	/	/
J	8	8	8	8	8	/	/	/	/	/	/	/	/
K	20	20	20	20	20	/	/	/	/	/	/	/	/



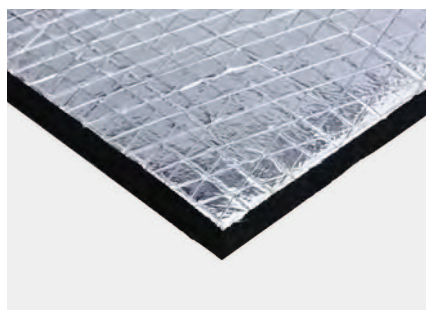
Rubber insulation tube

Haike NBR rubber insulation is closed-cell elastomeric foam structure which helps to control condensation, and against frost to reduce energy loss. The environmental friendly materials is manufactured without the use of CFC's, HFC's or HCFC's, also formaldehyde free, low VOCs, fiber free, dust free and resistant to mold and mildew. It is ideal method of insulation for air conditioning, refrigeration, chilled water pipes, and hot water pipes thermal insulation.

Property	Value/Assessment	Tested Standard
Temperature range	Max. +105 °C .Min.-50 °C	DIN EN 14706:2005. ASTM C534
Thermal conductivity $\lambda \leq 0.033 \text{w/(m.k)}$ at 0 °C	0.033	ASTM C518:2010
Water vapour diffusion resistance factor(μ)	1000	BS EN 12086:1997
Water vapor performance	0	ASTM E96
Water absorption (% by volume)	0.06	ASTM C209:1998
Reaction to fire	Class 0,Class 1,	BS 476 PART 6&7. ASTM E 84
Smoke and toxicity	Passed	IMO MSC 61
Acoustic insulation	Reduction of air-borne sound transmission; insulation effect up to 27DB	DIN52219, DIN 4109 DIN EN ISO 3822-1
Compression set	31.23%(25mm) 29.83%(32mm)	ASTM D3574
Resistance to fungi	Passed	ASTM G 21 : 2009
Resistance to bacteria	Passed	ISO 22196 : 2007
Emission(VOC level)	<6 $\mu\text{g}/\text{m}^2/\text{hr}$	ASTM D5116
Chemical analysis	PH-7.3	ASTM C871
Environment friendly	HCFC, dust, fibers&CFC free, Zero ODP, GWP	



INSULATION ADHESIVE TAPE



Insulation Adhesive Tape

- Use for wrapping hot and cold pipe, tubing and fittings
- Excellent properties ensuring the most convenience and safety
- Flexible, stretchable, resilient and good adhesion

Thickness(mm)	Width(mm)	Length(m)	Colors
3-5	25-50	10	Brown and White

Packing Parameters

Internal Diameter	WT=6 mm 1/4" PC/CTN	WT=9 mm 3/8" PC/CTN	WT=13 mm 1/2" PC/CTN	WT=19 mm 3/4" PC/CTN	WT=25 mm 1" PC/CTN
1/4"(6MM)	250	168	100	48	30
3/8"(10MM)	200	120	90	36	30
1/2"(13MM)	168	100	72	30	24
5/8"(16MM)	133	90	63	30	20
3/4"(19MM)	133	72	56	25	20
7/8"(22MM)	80	65	42	24	18
1"(25MM)	70	49	42	20	16
1-1/8"(28MM)	60	49	36	20	16
1-1/4"(32MM)	55	42	30	20	12
1-3/8"(35MM)	50	36	30	16	12
1-1/2"(38MM)	/	34	30	16	12
1-5/8"(42MM)	/	30	25	16	12
1-7/8"(48MM)	/	28	20	15	10
2"(51MM)	/	24	20	12	9

The length of rubber insulation tube normally is 1.8 M(6 FT) or 2M or can be customized.



Refrigerant R134a

Purity	Boiling Point	Critical Pressure
≧ 99.9%	-26.1 °C	4.53 Mpa

Regular Packaging

Can of 220g~1000g
Disposable cylinder 13.6kg,22.7kg
Recyclable cylinder 400L,800L,926L;ISO-Tank



Refrigerant R410A

Purity	Boiling Point	Critical Pressure
≧ 99.8%	-51.6 °C	4.95 Mpa

Regular Packaging

Disposable cylinder 11.3kg
Recyclable cylinder 926L;ISO-Tank



Refrigerant R22

Purity	Boiling Point	Critical Pressure
≧ 99.9%	-40.8 °C	4.99 Mpa

Regular Packaging

Disposable cylinder 13.6kg,22.7kg
Recyclable cylinder 400L,800L,926L;ISO-Tank



Refrigerant R404A

Purity	Boiling Point	Critical Pressure
≧ 99.8%	-46.5 °C	3.74 Mpa

Regular Packaging

Disposable cylinder 10.9kg
Recyclable cylinder 400L,800L,926L;ISO-Tank



Refrigerant R32

Purity	Boiling Point	Critical Pressure
≧ 99.8%	-51.7 °C	5.808 Mpa

Regular Packaging

Disposable cylinder 3kg,7kg,10kg
Recyclable cylinder 926L;ISO-Tank

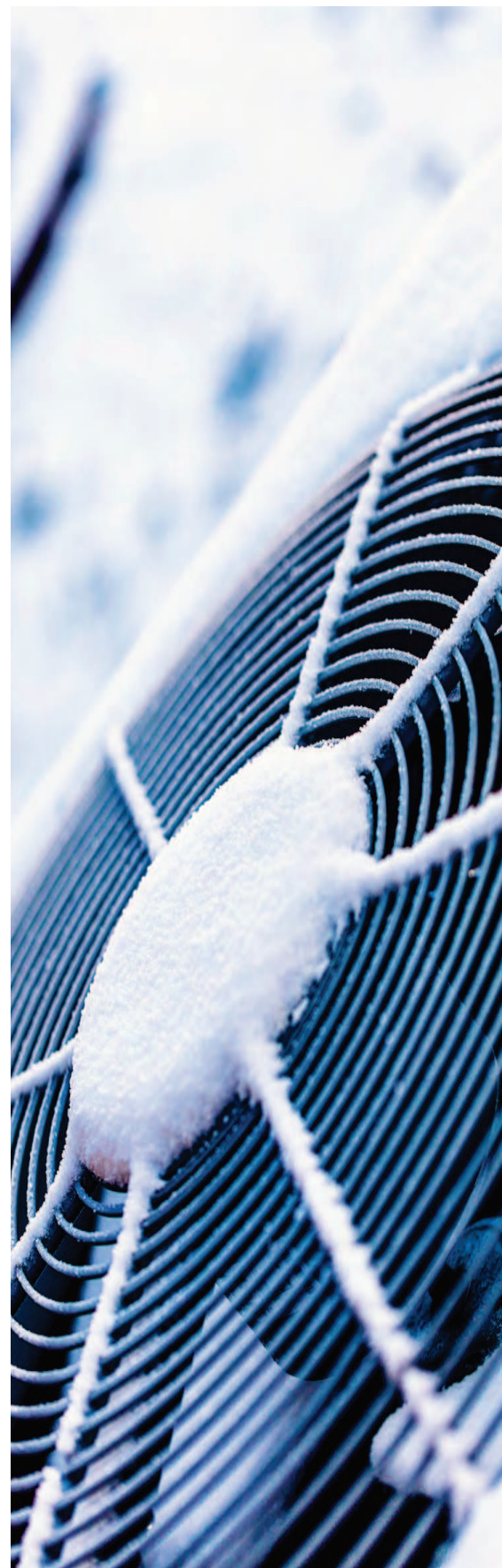


Refrigerant R141B

Purity	Boiling Point	Critical Pressure
≧ 99.5%	32.5 °C	4.25 Mpa

Regular Packaging

Disposable cylinder 13.6kg
Steel drum 200L;ISO-Tank





Refrigerant R407C

Purity	Boiling Point	Critical Pressure
≧ 99.8%	-43.8 °C	4.63 Mpa

Regular Packaging

Disposable cylinder 11.3kg
Recyclable cylinder 400L,926L;ISO-Tank



Refrigerant R408A

Purity	Boiling Point	Critical Pressure
≧ 99.8%	-44.4 °C	4.42 Mpa

Regular Packaging

Disposable cylinder 10.9kg
Recyclable cylinder 400L,800L,926L;ISO-Tank



Refrigerant R507

Purity	Boiling Point	Critical Pressure
≧ 99.8%	-47.1 °C	3.79 Mpa

Regular Packaging

Disposable cylinder 11.3kg
Recyclable cylinder 400L,800L,926L;ISO-Tank



Refrigerant R406A

Purity	Boiling Point	Critical Pressure
≧ 99.8%	-32.7 °C	4.88 Mpa

Regular Packaging

Disposable cylinder 13.6kg
Recyclable cylinder 400L,800L;ISO-Tank



Refrigerant R290

Purity	Boiling Point	Critical Pressure
≧ 99.5%	-42.07 °C	4.25 Mpa

Regular Packaging

Disposable cylinder 6kg,10kg
Recyclable cylinder 926L;ISO-Tank



Refrigerant R600a

Purity	Boiling Point	Critical Pressure
≧ 99.5%	-11.7 °C	3.64 Mpa

Regular Packaging

Disposable cylinder 5kg,6.5kg
Recyclable cylinder 118L,400L,926L;ISO-Tank



Non-Adhesive Tape

- Use for coating air conditioning and refrigeration ducts
- Excellent stretching, flexibility, tensile strength
- High weatherability properties

Thickness(mm)	Width(mm)	Length(m)	Colors
0.15-0.20	10-60	up to 100	White,Black Grey,Brown,Brick-Red



PVC Duct Tape

- Use for coating and protection of air-conditioning and refrigeration ducts
- Excellent adhesion, stretching, flexibility, tensile strength
- High weatherability properties

Thickness(mm)	Width(mm)	Length(m)	Colors
0.11-0.18	10-50	up to 50	Yellow, Red, Blue, white, black, etc



Aluminum Foil Tape

- Light and heat refracting.
- Excellent thermal transmission control (hot/cold)
- Flexible and malleable to be adapted to hard-to-reach surfaces
- Resistant to UV degradation, flames, harsh chemicals and moisture

Thickness(mm)	Width(mm)	Length(m)	Colors
0.04-0.09	30-60	25	Aluminum/Metal



Reinforced Aluminum Foil Tape

- Special designed for vapour sealing
- Fiberglass surface
- Mineral wool thermal insulation



Thickness(mm)	Width(mm)	Length(m)	Colors
0.13	30-60	25	Aluminum/Metal

Single Layer Aluminum Flex. Duct



Standard size	50mm - 500mm
Fire resistance	Flame retardant
Application temperature	-30 °C - 150 °C
Length	10M/Customized
Max. air velocity	30m/s
Thickness	0.022mm - 0.025mm
Color	Silver/Customized

Double Layers Aluminum Flex. Duct



Standard size	50mm - 500mm
Fire resistance	Flame retardant
Application temperature	-30 °C - 150 °C
Length	10M/Customized
Max. air velocity	30m/s
Thickness	0.032mm - 0.035mm
Color	Silver/Customized

Glassfiber Insulated Aluminum Flex. Duct



Standard size	50mm - 400mm
Fire resistance	Fire retardant
Application temperature	-30 °C - 150 °C
Length	10M/Customized
Max. air velocity	30m/s
Glass wool	25mm thickness

Polyester Insulated Aluminum Flex. Duct



Standard size	50mm - 400mm
Fire resistance	Fire retardant
Application temperature	-30 °C - 150 °C
Length	10M/Customized
Max. air velocity	30m/s
Polyester	25mm thickness



Air Conditioning PVC Duct & Fittings

PVC duct and fittings is used to cover insulated copper pipe, drain pipe and electrical cable on an air conditioning installation, beautify and protect the line sets. Haiké PVC Duct & Fittings is made from a premium grade PVC, protecting the exposed line sets from strong UV radiation, the elements and pest damage.

Sizes:

4 sizes to accommodate any single line set or multiple line sets.

FEATURES:

UV resistant

Strong & Durable

Easy to install

Waterproof & Weather-resistant

PVC Duct

80mm 100mm 130mm 150mm



T Joint

100mm 130mm



Soffit Inlet

80mm 100mm



Flexible Duct

80mm 100mm 130mm



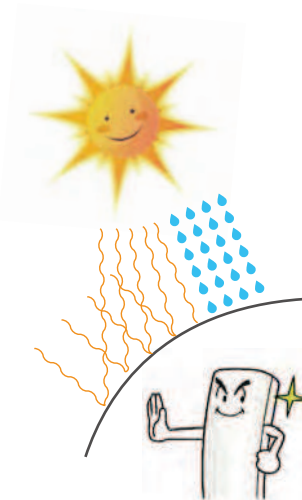
90° Elbow

80mm 100mm 130mm 150mm



End Fitting

80mm



Wall Cap

80mm 100mm 130mm 150mm



90° Flat Elbow

80mm 100mm 130mm 150mm



Joiner

80mm 100mm 130mm 150mm



45° Elbow

150mm



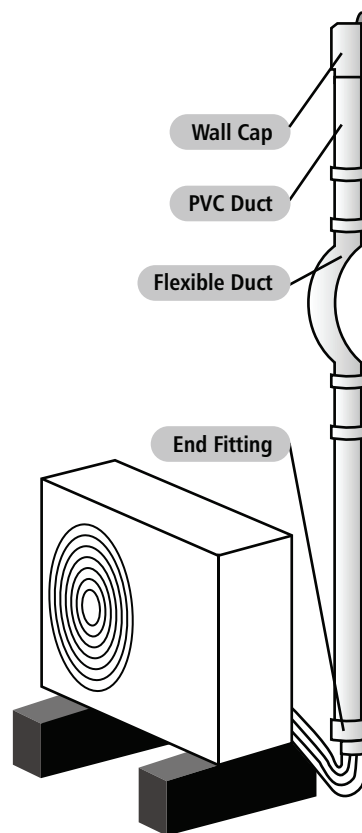
Reducer

100mm



45° Flat Elbow

150mm



HKG-A DIFFUSER

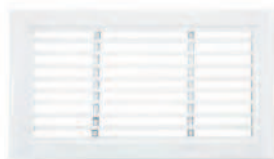
- Material: Aluminum
- Powder coated
- Used for the input or output of cold and hot air
- Removable centre core, easy maintenance
- Less dirt accumulation



Face Size(mm)	Neck Size(mm)	Overall Size(mm)
270x270	150x150	200x200
320x320	200x200	250x250
370x370	250x250	300x300
420x420	300x300	350x350
470x470	350x350	400x400
520x520	400x400	450x450
570x570	450x450	500x500
620x620	500x500	550x550

HKG-E DEFLECTION GRILLES

- Material: Aluminum
- All sizes can be produce upon request
- Powder coated



Face Size(mm)	Neck Size(mm)
290x190	250x150
340x240	300x200
390x290	350x250
1040x640	1000x600

HKG-F ROUND VALVE

- Material: Plastic; Aluminum; Iron
- All sizes can be produce upon request
- Negligible resistance to air flow



Face Size(mm)	Neck Size(mm)
150	100
175	125
200	150
210	160
250	200

HKG-D DEFLECTION GRILLES

- Material: Aluminum
- Horizontal blades
- The blade is fixed by wire and can adjust from 0-180 degree to control the airflow direction
- Assembled before powder coated or anodized
- Modern designed curved frames perfectly combine with wall or ceiling

Face Size(mm)	Neck Size(mm)
1045x1045	1000x1000
1045x845	1000x800
1045x645	1000x600
1045x545	1000x500
845x645	800x600
845x545	800x500
645x545	600x500
545x345	500x300
545x245	500x200



HKG-B LINEAR GRILLES

- Material: Aluminum
- Designed for variable air volume systems
- Pattern controllers can adjust directions and volume also can set vertical, level, or oblique air current
- Provides 1-6 slots

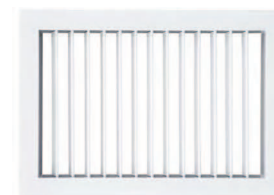
Specification(mm)	Neck Size(mm)
2045x245	2000x200
2045x195	2000x150
1545x245	1500x200
1545x195	1500x150
1045x195	1000x150
1045x145	1000x100



HKG-C EGG CRATE GRILLE

- Material: Aluminum
- Powder coated
- Designed for air return
- Different sizes can be accepted

Face Size(mm)	Neck Size(mm)
1000x1000	945x945
800x800	745x745
600x600	545x545
500x500	445x445





Single Stage Vacuum Pumps

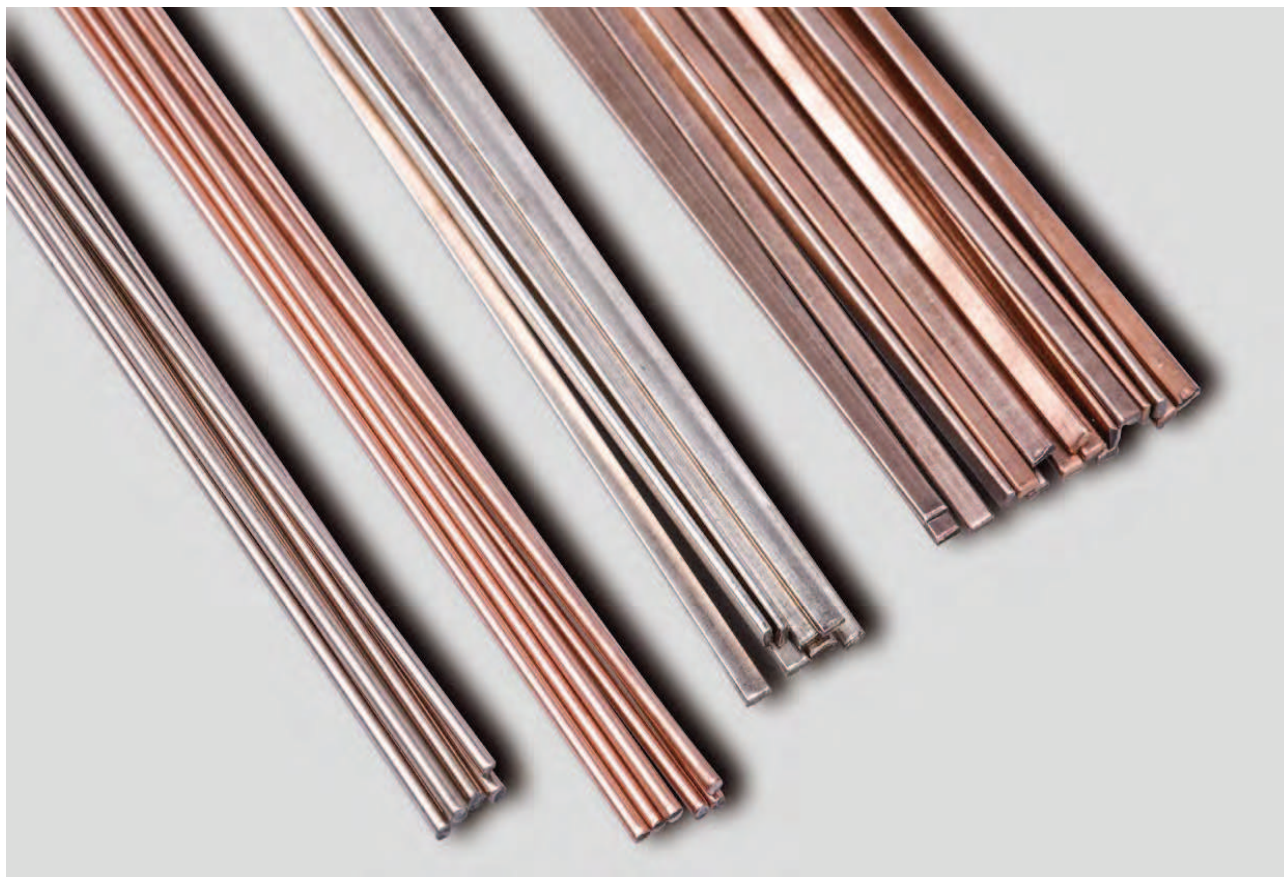


Item NO.	VP115		VP130		VP160		VP190		VP1200	
Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Flow Rate	1.5CFM 42L/min	1.8CFM 50L/min	2.5CFM 71L/min	3.0CFM 85L/min	5.0CFM 142L/min	6.0CFM 170L/min	8.0CFM 227L/min	9.0CFM 255L/min	10CFM 283L/min	12CFM 340L/min
Ultimate Vacuum (Partial Pressure)	3Pa		3Pa		3Pa		3Pa		3Pa	
Total pressure	0.03mBar		0.03mBar		0.03mBar		0.03mBar		0.03mBar	
Stage	1		1		1		1		1	
Power	1/4HP		1/3HP		1/3HP		3/4HP		1HP	
Inlet Port	1/4"SAE		1/4"SAE		1/4"&3/8"SAE		1/4"&3/8"SAE		1/4"&3/8"SAE	
Oil Capacity	200ml		230ml		320ml		800ml		890ml	
Dimensions(mm)	240×93×200		240×93×200		280×112×230		370×140×252		390×140×252	
Weight	4.0kg		4.3kg		6.8kg		14kg		14.5kg	

Two Stages Vacuum Pumps



Item NO.	VP215		VP230		VP260		VP290		VP2200	
Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Flow Rate	1.5CFM 42L/min	1.8CFM 50L/min	2.5CFM 71L/min	3.0CFM 85L/min	5.0CFM 142L/min	6.0CFM 170L/min	8.0CFM 227L/min	9.0CFM 255L/min	10CFM 283L/min	12CFM 340L/min
Ultimate Vacuum (Partial Pressure)	3×10^{-1} Pa		3×10^{-1} Pa		3×10^{-1} Pa		3×10^{-1} Pa		3×10^{-1} Pa	
Total pressure	25 microns		25 microns		25 microns		25 microns		25 microns	
Stage	2		2		2		2		2	
Power	1/4HP		1/3HP		1/2HP		1HP		1HP	
Inlet Port	1/4"SAE		1/4"SAE		1/4"&3/8"SAE		1/4"&3/8"SAE		1/4"&3/8"SAE	
Oil Capacity	150ml		280ml		450ml		600ml		600ml	
Dimensions(mm)	240×93×200		285×112×230		278×132×232		370×140×252		390×140×252	
Weight	4.5kg		11.5kg		12kg		15.5kg		16kg	



Welding Rod

Model No.	AWS A5.8	Ag	Cu	Zn	Ni	Sn	P	Solidus °F °C	Liquidus °F °C
HK-BCuP-2	BCuP-2	-	93	-	-	-	7	1310-710	1459-793
HK-BCuP-6	BCuP-6	2	91	-	-	-	7	1190-643	1450-788
HK-BCuP-3	BCuP-3	5	89	-	-	-	6	1190-643	1495-813
HK-BCuP-4	BCuP-4	6	REM	-	-	-	7.25	1190-643	1325-718
HK-BCuP-5	BCuP-5	15	80	-	-	-	5	1190-643	1475-802
HK-BAg-37	BAg-37	25	43	33	-	2	-	1270-688	1435-779
HK-BAg-20	BAg-20	30	38	32	-	-	-	1250-677	1410-766
HK-BAg-35	BAg-35	35	32	33	-	-	-	1265-685	1390-754
HK-BAg-28	BAg-28	40	30	28	-	2	-	1200-649	1310-710
HK-BAg-5	BAg-5	45	30	25	-	-	-	1225-663	1370-743
HK-BAg-6	BAg-6	50	34	16	-	-	-	1270-688	1425-774
HK-BAg-13	BAg-13	54	40	5	1	-	-	1325-718	1575-857
HK-BAg-7	BAg-7	56	22	17	-	5	-	1145-618	1205-652
HK-BAg-8	BAg-8	72	28		-	-	-	1435-779	1435-779

REFNET PIPE

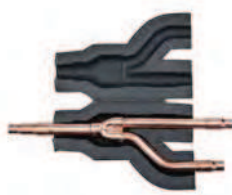
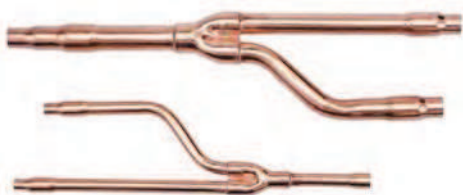
Material	Nominal Pressure	Temperature	Working Medium
JIS H3300 C1220T	6Mpa	<225 C	air-conditioning hot water, refrigeration, architecture, shipbuilding



MODEL					
INDOOR	FQZHN-01C	FQZHN-02C	FQZHN-03C	FQZHN-04C	FQZHN-05C
OUTDOOR	FQZHW-02N1	FQZHW-03N1	FQZHW-04N1		

TOSHIBA

MODEL				
INDOOR	RBM-BY55E	RBM-BY105E	RBM-BY205E	RBM-BY305E
OUTDOOR	RBM-BT14E	RBM-BT24E		



MODEL					
INDOOR	KHRP26MC22T	KHRP26MC33T	KHRP26MC72T	KHRP26MC73T	KHRP26MC73P
	KHRP26MC75T				
OUTDOOR	BHF22MC90	BHF22MC135			



MODEL				
INDOOR	ARBLN01621	ARBLN03321	ARBLN07121	ARBLN14521
OUTDOOR	ARCNN21	ARCNN31		



MODEL			
INDOOR	AFG-00A	AFG-12A	AFG-24A
	AFG-34A	AFG-50A	AFG-64A



MODEL					
INDOOR	FQ01A	FQ01B	FQ02	FQ03	FQ04
OUTDOOR	ML01	ML02			



MODEL				
INDOOR	MXJ-YA1509	MXJ-YA2512	MXJ-YA2812	MXJ-YA2815
	MXJ-YA3119	MXJ-YA3819	MXJ-YA4422	MXJ-YA5025
OUTDOOR	MXJ-T3819	MXJ-T4422	MXJ-T5025	



MODEL				
INDOOR	DIS-22-1	DIS-180-1	DIS-371-1	DIS-540-1
OUTDOOR	DOS-2A-1	DOS-3A-2		



MODEL			
INDOOR	CZ-H2H16AX	CZ-H2H68AX	CZ-H2H135AX
OUTDOOR	CZ-H2H68BX	CZ-H2H135BX	



MODEL			
INDOOR	UTR-BP090Q	UTR-BP180Q	UTR-BP567Q
OUTDOOR	UTR-CP567Q		



MODEL				
INDOOR	MDS-Y1	MDS-Y2	MDS-Y3	MDS-Y4
	MDS-Y6	MDS-Y7		



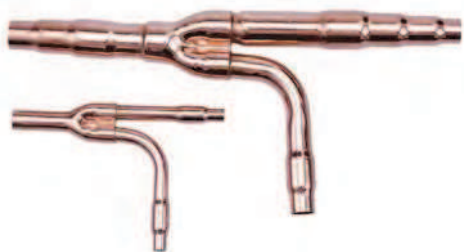
VRV JOINTS



MODEL					
INDOOR	TRJ-1D01A	TRJ-1D02A	TRJ-1D03A	TRJ-1D04A	TRJ-1D05A
	TRJ-1D06A	TRJ-1D07A	TRJ-1D08A	TRJ-1D09A	TRJ-1D10A
OUTDOOR	TRJ-0D2A	TRJ-0D3A	TRJ-0D4A		



MODEL				
INDOOR	YBP-YL1B	YBP-YL2B	YBP-YL3B	YBP-YL4B
	YBP-YG1B	YBP-YG2B	YBP-YG3B	YBP-YG4B



MODEL					
INDOOR	FQG-B335A	FQG-B506A	FQG-B730A	FQG-B1350A	FQG-B2040A
OUTDOOR	HZG-20A	HZG-30A			



MODEL					
INDOOR	HFQ-52F	HFQ-102F	HFQ-162F	HFQ-1242F	HFQ-302F
	HFQ-462F	HFQ-682F			
OUTDOOR	HFQ-M22F	HFQ-M32F			



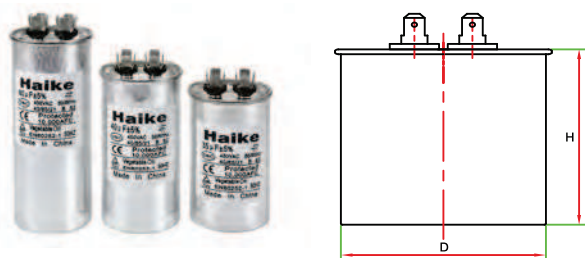
MODEL					
INDOOR	E-52SN	E-102SN	E-162SN	E-242SN	E-302SN
	E-462SN	E-682SN			
OUTDOOR	E-20SNQ	E-30SNQ			



MODEL			
INDOOR	APR-P160BG	APR-P680BG	APR-P1350BG
OUTDOOR	APR-CHP680BG	APR-CHP1350BG	



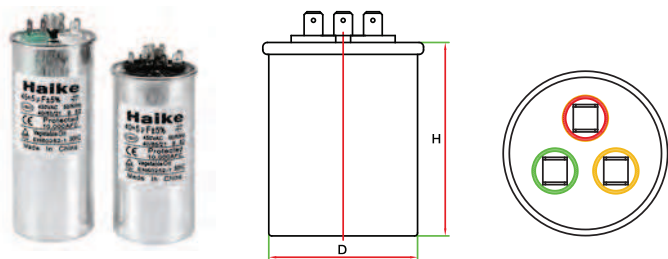
CBB65-H1



Technical parameter	Reference value	
Voltage range	110Vac ~ 450Vac, 50/60Hz	
Capacitance range	2 µF ~ 100 µF	
Capacitance tolerance	±5% (J), 10% (K)	
Operating temperature range	-40 °C ~ 85 °C	
Withstand voltage	T-T	2Un/60s
	T-C	2Un+1000Vac/60s (≥2200V)
Dissipation factor	≤ 0.004 1000Hz	
Altitude	≤2000m	
Standard	GB/T3667.1, IEC/EN60252.1 UL810, VDE0560-8	

Capacitance µF	110 - 300VAC		250 - 400VAC		370 - 450VAC	
	D	H	D	H	D	H
2	30	55	30	55	30	55
5	30	55	35	55	35	55
10	35	55	40	55	40	55
15	35	65	40	65	45	65
20	40	65	45	65	45	75
25	40	75	45	75	45	75
30	40	75	45	75	45	85
35	40	85	45	85	50	85
40	40	85	50	85	50	90
45	45	85	50	85	50	100
50	45	85	50	100	50	110
60	45	100	50	110	50	125
70	50	100	50	125	55	125
80	50	100	55	110	60	110
90	50	110	60	110	60	125
100	50	125	55	125	60	125
110	50	125	60	125	65	125
120	55	110	60	125	65	135

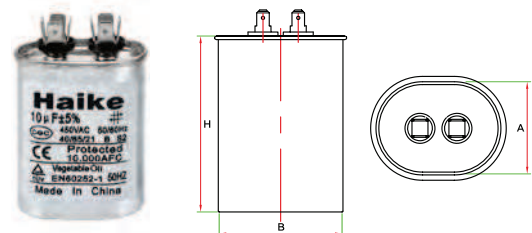
CBB65-H2



Technical parameter	Reference value	
Voltage range	370Vac ~ 450Vac, 50/60Hz	
Capacitance range	1+15 μ F ~ 15+80 μ F	
Capacitance tolerance	$\pm$ 5% (J), 10% (K)	
Operating temperature range	-40 $^{\circ}$ C ~ 85 $^{\circ}$ C	
Withstand voltage	T-T	2Un/60s
	T-C	2Un+1000Vac/60s ($\geq$ 2200V)
Dissipation factor	$\leq$ 0.004 1000Hz	
Altitude	$\leq$ 2000m	
Standard	GB/T3667.1, IEC/EN60252.1 UL810, VDE0560-8	

Capacitance μ F	370-450VAC	
	D	H
1+15 μ F ~ 10+15 μ F	50	75~85
1+20 μ F ~ 10+20 μ F	50	
1+25 μ F ~ 10+25 μ F	50	85~105
1+30 μ F ~ 10+30 μ F	50	
1+35 μ F ~ 10+35 μ F	50	
1+40 μ F ~ 10+40 μ F	50	
1+45 μ F ~ 10+45 μ F	50	105~125
1+50 μ F ~ 10+50 μ F	50	
1+55 μ F ~ 10+55 μ F	55	
1+60 μ F ~ 10+60 μ F	55	100~125
1+70 μ F ~ 10+70 μ F	60	
1+80 μ F ~ 10+80 μ F	65	

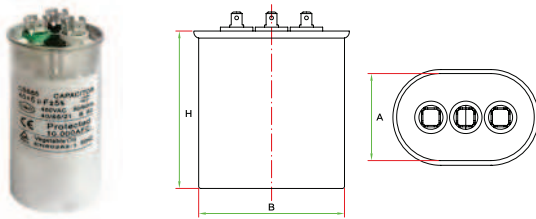
CBB65-H3



Technical parameter	Reference value	
Voltage range	110Vac ~ 450Vac, 50/60Hz	
Capacitance range	2 μ F ~ 100 μ F	
Capacitance tolerance	$\pm$ 5% (J), 10% (K)	
Operating temperature range	-40 $^{\circ}$ C ~ 85 $^{\circ}$ C	
Withstand voltage	T-T	2Un/60s
	T-C	2Un+1000Vac/60s ($\geq$ 2200V)
Dissipation factor	$\leq$ 0.004 1000Hz	
Altitude	2000m	
Standard	GB/T3667.1, IEC/EN60252.1 UL810, VDE0560-8	

Capacitance μ F	110 - 300VAC			250 - 400VAC			370 - 450VAC		
	A	B	H	A	B	H	A	B	H
2	31.5	51.5	55	31.5	51.5	55	31.5	51.5	55
5	31.5	51.5	55	31.5	51.5	55	31.5	51.5	55
10	31.5	51.5	55	31.5	51.5	55	31.5	51.5	65
15	31.5	51.5	55	45	71	55	45	71	55
20	31.5	51.5	65	45	71	55	45	71	65
25	31.5	51.5	65	45	71	65	45	71	65
30	45	71	55	45	71	65	45	71	65
35	45	71	65	45	71	75	45	71	75
40	45	71	65	45	71	75	45	71	85
45	45	71	65	45	71	80	45	71	90
50	45	71	75	45	71	85	45	71	100
60	45	71	85	45	71	100	45	71	110
70	45	71	85	45	71	110	45	71	125
80	45	71	100	45	71	125	48	90	100
90	45	71	100	48	90	100	48	90	110
100	45	71	100	48	90	100	48	90	110
110	45	71	100	48	90	110	48	90	125
120	45	71	125	48	90	110	48	90	125

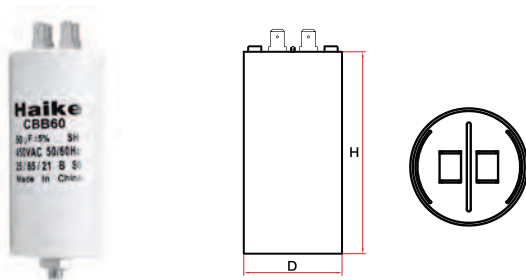
CBB65-H4



Technical parameter	Reference value
Voltage range	370Vac ~ 450Vac, 50/60Hz
Capacitance range	1 + 15 μ F ~ 15 + 80 μ F
Capacitance tolerance	$\pm$ 5% (J), 10% (K)
Operating temperature range	-40 °C ~ 85 °C
Withstand voltage	T-T 2Un/60s
	T-C 2Un+1000Vac/60s ($\geq$ 2200V)
Dissipation factor	$\leq$ 0.004 1000Hz
Altitude	$\leq$ 2000m
Standard	GB/T3667.1, IEC/EN60252.1 UL810, VDE0560-8

Capacitance μ F	370-450VAC		
	D1	D2	H
1 + 15 μ F ~ 10 + 15 μ F	45	71	60~85
1 + 20 μ F ~ 10 + 20 μ F			
1 + 25 μ F ~ 10 + 25 μ F			
1 + 30 μ F ~ 10 + 30 μ F			
1 + 35 μ F ~ 10 + 35 μ F			75~100
1 + 40 μ F ~ 10 + 40 μ F			
1 + 45 μ F ~ 10 + 45 μ F			85~110
1 + 50 μ F ~ 10 + 50 μ F			
1 + 55 μ F ~ 10 + 55 μ F	48	90	85~125
1 + 60 μ F ~ 10 + 60 μ F			
1 + 70 μ F ~ 10 + 70 μ F			85~110
1 + 80 μ F ~ 10 + 80 μ F			
			100~125

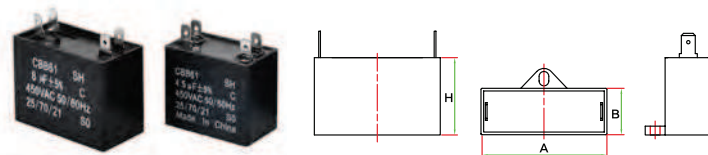
CBB60



Technical parameter	Reference value
Voltage range	110Vac ~ 450Vac, 50/60Hz
Capacitance range	2 μ F ~ 100 μ F
Capacitance tolerance	$\pm$ 5% (J), 10% (K)
Operating temperature range	-40 °C ~ 85 °C
Withstand voltage	T-T 2Un/60s
	T-C 2Un+1000Vac/60s ($\geq$ 2200V)
Dissipation factor	$\leq$ 0.004 1000Hz
Altitude	$\leq$ 2000m
Standard	GB/T3667.1, IEC/EN60252.1 UL810, VDE0560-8

Capacitance μ F	110 - 300 VAC		250 - 400 VAC		370 - 450 VAC	
	D	H	D	H	D	H
2	30	60	30	60	30	60
5	30	60	30	60	30	60
10	30	60	30	60	34	60
15	30	60	34	60	34	70
20	34	60	36	70	40	70
25	36	70	40	70	45	70
30	40	70	45	70	45	80
35	40	70	45	70	45	90
40	45	70	45	80	45	100
45	45	70	50	90	50	100
50	45	70	50	90	50	100
60	45	90	50	90	50	110
70	50	90	50	100	50	125
80	50	90	50	100	50	125
90	50	100	55	100	55	125
100	50	125	55	125	60	125

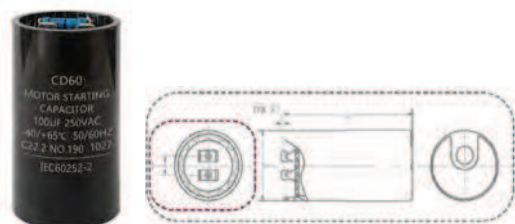
CBB61



Technical parameter	Reference value
Voltage range	110Vac ~ 450Vac, 50/60Hz
Capacitance range	2 μ F ~ 100 μ F
Capacitance tolerance	$\pm$ 5% (J), 10% (K)
Operating temperature range	-40 $^{\circ}$ C ~ 85 $^{\circ}$ C
Withstand voltage	T-T 2Un/60s
	T-C 2Un+1000Vac/60s ($\geq$ 2200V)
Dissipation factor	$\leq$ 0.004 1000Hz
Altitude	$\leq$ 2000m
Standard	GB/T3667.1, IEC/EN60252.1 UL810, VDE0560-8

Capacitance μ F	250-370VAC			350-450VAC		
	A	B	H	A	B	H
0.5	37	12	26	37	12	26
1	37	12	26	37	12	26
1.5	37	12	26	37	12	26
2	37	12	26	38	14	28
2.5	37	14	24	38	18	34
3	38	18	28	47	18	28
3.5	38	18	28	47	18	28
4	47	18	28	47	18	34
4.5	47	18	28	47	22	34
5	47	18	34	47	22	34
8	47	22	34	47	26	38
10	57	18	32	57	21	35
15	58	23	38	58	28	40
20	58	28	40	58	28	50
25	58	28	40	60	31	52
35	60	31	52	73	40	53

CD60



Technical parameter	Reference value
Voltage range	110Vac ~ 330Vac, 50/60Hz
Capacitance range	20 μ F ~ 1500 μ F
Capacitance tolerance	$\pm$ 10% (K), $\pm$ 20% (M)
Operating temperature range	-20 $^{\circ}$ C ~ 65 $^{\circ}$ C
Withstand voltage	T-T 1.2Un/2s
	T-C 2Un+1000Vac/10s ($\geq$ 2200V)
Dissipation factor	$\leq$ 0.15 100Hz 20 $^{\circ}$ C
Altitude	$\leq$ 2000m
Standard	GB/T3667.2, IEC/EN60252.2 UL810

Capacitance μ F	110V	125V	160V	220V	250V	300V	330V
50	34*60	34*60	34*70	34*80	34*80	34*80	42*80
75	34*60	34*70	34*70	34*80	42*80	42*80	42*80
100	34*70	34*70	38*80	34*80	42*80	42*80	45*90
150	34*70	34*80	38*80	42*80	42*80	45*90	45*90
200	34*80	34*80	42*80	42*80	45*90	45*90	45*100
250	34*80	34*80	42*80	45*90	45*90	45*100	45*100
300	42*80	42*80	45*90	45*90	50*100	50*100	50*100
350	42*80	42*80	45*90	45*100	50*100	50*100	50*110
400	45*90	45*90	45*100	45*100	50*100	50*110	50*110
500	45*90	45*90	45*100	50*100	50*100	50*110	50*110
600	45*90	45*100	50*100	50*110	50*110	50*110	50*110
700	50*90	50*100	50*110	50*110	50*110	50*110	63*110
800	50*100	50*110	50*110	50*110	50*110	63*110	
1000	50*100	50*110	50*110	50*110	63*110		
1200	50*110	50*110	63*110	63*110			
1500	63*110	63*110	63*110				

One Pole Contactors



Item NO.	Coil Voltage 50/60Hz	Line Voltage (V)	Locked Rotor (A)	Resistive Rating (Amp)	Maximum HP	
					Voltage	Single Phase
20FLA-1POLE						
HK-C201-1	24	240/277	120	30	120	1
HK-C201-2	120	480	100	30	240	2
HK-C201-3	208/240	600	80	30	-	-
25FLA-1POLE						
HK-C251-1	24	240/277	120	35	120	1
HK-C251-2	120	480	100	35	240	2
HK-C251-3	208/240	600	80	35	-	-
30FLA-1POLE						
HK-C301-1	24	240/277	150	40	120	1
HK-C301-2	120	480	125	40	240	2
HK-C301-3	208/240	600	100	40	-	-
40FLA-1POLE						
HK-C401-1	24	240/277	200	50	120	1
HK-C401-2	120	480	160	50	240	2
HK-C401-3	208/240	600	120	50	-	-

Two Pole Contactors



Item NO.	Coil Voltage 50/60Hz	Line Voltage (V)	Locked Rotor (A)	Resistive Rating (Amp)	Maximum HP	
					Voltage	Single Phase
20FLA-2POLE						
HK-C202-1	24	240/277	120	30	120	2
HK-C202-2	120	480	100	30	240	3
HK-C202-3	208/240	600	80	30	-	-
25FLA-2POLE						
HK-C252-1	24	240/277	150	35	120	2
HK-C252-2	120	480	125	35	240	3
HK-C252-3	208/240	600	100	35	-	-
30FLA-2POLE						
HK-C302-1	24	240/277	150	40	120	2
HK-C302-2	120	480	125	40	240	3
HK-C302-3	208/240	600	100	40	-	-
40FLA-2POLE						
HK-C402-1	24	240/277	200	50	120	2
HK-C402-2	120	480	160	50	240	3
HK-C402-3	208/240	600	120	50	-	-

Three Pole Contactors



Item NO.	Coil Voltage 50/60Hz	Line Voltage (V)	Locked Rotor (A)	Resistive Rating (Amp)	Maximum HP		
					Voltage	Single Phase	Three Phase
20FLA-3POLE							
HK-C203-1	24	240/277	120	30	120	1.5	-
HK-C203-2	120	480	100	30	240/270	3	7.5
HK-C203-3	208/240	600	80	30	480/600	-	7.5
25FLA-3POLE							
HK-C253-1	24	240/277	150	35	120	2	-
HK-C253-2	120	480	125	35	240/270	5	7.5
HK-C253-3	208/240	600	100	35	480/600	-	15/20
30FLA-3POLE							
HK-C303-1	24	240/277	180	40	120	2	-
HK-C303-2	120	480	150	40	240/270	5	10
HK-C303-3	208/240	600	120	40	480/600	-	15/20
40FLA-3POLE							
HK-C403-1	24	240/277	240	50	120	3	-
HK-C403-2	120	480	200	50	240/270	7.5	10
HK-C403-3	208/240	600	160	50	480/600	-	20/25

Sight Glass



Item NO.	Connection Size	Size (mm)	Connection Type
HK-SG-FN01	1/4"	6	Flare with Two Nuts
HK-SG-FN02	3/8"	10	Flare with Two Nuts
HK-SG-FN03	1/2"	12	Flare with Two Nuts
HK-SG-FN04	5/8"	16	Flare with Two Nuts
HK-SG-FN05	3/4"	19	Flare with Two Nuts
HK-SG-FN06	7/8"	22	Flare with Two Nuts



Item NO.	Connection Size	Size (mm)	Connection Type
HK-SG-MF01	1/4"	6	Male to Swivel Flare Nut
HK-SG-MF02	3/8"	10	Male to Swivel Flare Nut
HK-SG-MF03	1/2"	12	Male to Swivel Flare Nut
HK-SG-MF04	5/8"	16	Male to Swivel Flare Nut
HK-SG-MF05	3/4"	19	Male to Swivel Flare Nut
HK-SG-MF06	7/8"	22	Male to Swivel Flare Nut



Item NO.	Connection Size	Size (mm)	Connection Type
HK-SG-ST01	1/4"	6	Solder with Extended Copper Tube
HK-SG-ST02	3/8"	10	Solder with Extended Copper Tube
HK-SG-ST03	1/2"	12	Solder with Extended Copper Tube
HK-SG-ST04	5/8"	16	Solder with Extended Copper Tube
HK-SG-ST05	3/4"	19	Solder with Extended Copper Tube
HK-SG-ST06	7/8"	22	Solder with Extended Copper Tube



Item NO.	Connection Size	Size (mm)	Connection Type
HK-SG-STN01	1/4"	6	Solder with Extended Copper Tube
HK-SG-STN02	3/8"	10	Solder with Extended Copper Tube
HK-SG-STN03	1/2"	12	Solder with Extended Copper Tube
HK-SG-STN04	5/8"	16	Solder with Extended Copper Tube
HK-SG-STN05	3/4"	19	Solder with Extended Copper Tube
HK-SG-STN06	7/8"	22	Solder with Extended Copper Tube

Access Valve



Item NO.	Thread	Tube O.D.	Length/mm
HK-CV01	1/4" SAE	1/8"	100
HK-CV02	1/4" SAE	3/16"	100
HK-CV03	1/4" SAE	1/4"	100
HK-CV04	1/4" SAE	5/16"	100
HK-CV05	1/4" SAE	3/8"	100

Length can be customized

Split Air Conditioner Valve



Item NO.	Thread	Tube O.D.	Length/mm
HK-SV01	1/4" SAE	1/4"	60
HK-SV02	3/8" SAE	3/8"	60
HK-SV03	1/2" SAE	1/2"	60
HK-SV04	5/8" SAE	5/8"	60
HK-SV05	3/4" SAE	3/4"	60

Can Tap Valves



Item NO.	Can Thread	Connection	Refrigerant
HK-CTV12	M12×1.5mm	1/4" SAE	R12
HK-CTV134	1/2" ACME	1/2" ACME	R134A
HK-CTV125	1/4" SAE	1/4" SAE	R12

Can Tap Valves



Item NO.	Can Thread	Connection	Refrigerant
HK-CTV125	M12×1.5mm	1/4" SAE	R12
HK-CTV126	M12×1.5mm	10mm	R134A
HK-CTV145	M14×1.5mm	10mm	R134A

Small Ball Valves



Item NO.	Explain
HK-SBV01	Male of 1/4" SAE, Female of 1/4" NPT
HK-SBV02	Male of 1/4" SAE, Female of 1/8" NPT
HK-SBV03	Male of 1/8" NPT, Male of 1/4" SAE
HK-SBV04	Male of 1/4" NPT, Male of 1/4" SAE
HK-SBV05	Male of 1/4" SAE, Female of 1/4" NPT 45° swivel elbow
HK-SBV06	Male of 1/4" SAE, Female of 1/4" SAE 90° swivel elbow
HK-SBV07	Male of 1/4" SAE, Female of 1/4" SAE 180° swivel elbow

Capillary Tube with Nuts



Item NO.	Specification
HK-CT900	Capillary Tube Diameter: 1/8" Total Length: 90 cm or Customized With two 1/4" brass flare nuts
HK-CT1200	Capillary Tube Diameter: 1/8" Total Length: 120 cm or Customized With two 1/4" brass flare nuts
HK-CT1500	Capillary Tube Diameter: 1/8" Total Length: 150 cm or Customized With two 1/4" brass flare nuts

Ball Valve



Item NO.		ODF Connection Size	
Standard	With Charging Port	Inch	mm
HK-BV01	HK-BV-C01	3/8"	Φ 9.52
HK-BV02	HK-BV-C02	1/2"	Φ 12.7
HK-BV03	HK-BV-C03	5/8"	Φ 15.88
HK-BV04	HK-BV-C04	3/4"	Φ 19.1
HK-BV05	HK-BV-C05	7/8"	Φ 22.3
HK-BV06	HK-BV-C06	1"	Φ 25.4
HK-BV07	HK-BV-C07	1 1/8"	Φ 28.6
HK-BV08	HK-BV-C08	1 1/4"	Φ 31.8
HK-BV09	HK-BV-C09	1 3/8"	Φ 34.9
HK-BV10	HK-BV-C10	1 5/8"	Φ 41.3
HK-BV11	HK-BV-C11	2 1/8"	Φ 54
HK-BV12	HK-BV-C12	2 5/8"	Φ 66.7

Hand Valve



Item NO.	Connection Size	Specification
HK-HV01	1/4" SAE	Double Flare With Two Nuts
HK-HV02	3/8" SAE	
HK-HV03	1/2" SAE	
HK-HV04	5/8" SAE	
HK-HV05	3/4" SAE	
HK-HV06	7/8" SAE	
HK-HV-N01	1/4"	Solder Connection
HK-HV-N02	3/8"	
HK-HV-N03	1/2"	
HK-HV-N04	5/8"	
HK-HV-N05	3/4"	
HK-HV-N06	7/8"	

Copper Filter Drier



FEATURES:

Standard Inlet/Outlet: 6.35mm/2.3mm
Compatible with all refrigerants

Inlet and Outlet on request
Both ends with plastic cap

Item NO.	Molecular Sieves +5%,-0%	Body Diameter mm	Overall Length ±2mm	Screen Depth ≥mm
HK-CFD01	5g	16	80	19
HK-CFD02	7g	16	90	19
HK-CFD03	10g	16	115	19
HK-CFD04	10g	19	100	19
HK-CFD05	12g	19	105	19
HK-CFD06	13g	19	110	19
HK-CFD07	15g	19	115	19
HK-CFD08	18g	19	128	19
HK-CFD09	20g	19	141	19
HK-CFD10	20g	25	120	19
HK-CFD11	25g	25	125	19
HK-CFD12	30g	25	140	19
HK-CFD13	35g	25	155	19
HK-CFD14	40g	25	170	19
HK-CFD15	50g	29	160	19

Copper Strainer



FEATURES:

Standard Inlet/Outlet: 5mm/6mm, 2.3mm
Compatible with all refrigerants

Inlet and Outlet on request
Both ends with plastic cap

Item NO.	Molecular Sieves +5%,-0%	Body Diameter mm	Overall Length ±2mm	Screen Depth ≥mm
HK-CS01	5g	16	80	19
HK-CS02	7g	16	90	19
HK-CS03	10g	16	115	19
HK-CS04	10g	19	100	19
HK-CS05	12g	19	105	19
HK-CS06	13g	19	110	19
HK-CS07	15g	19	115	19
HK-CS08	18g	19	128	19
HK-CS09	20g	19	141	19
HK-CS10	20g	25	120	19
HK-CS11	25g	25	125	19
HK-CS12	30g	25	140	19
HK-CS13	35g	25	155	19
HK-CS14	40g	25	170	19
HK-CS15	50g	29	160	19

Filter Drier



FEATURES:

For refrigerant R134A, R22, R404A, R407C, R410A, R500, R502, R507, R12

Maximum working pressure up to 4.7Mpa/680Psig

High moisture and acid removal capacity

Item NO.	Connection(Inch)		Liquid Flow Capacity(Tons)					
	ODF	SAE	R134A	R12	R22 / R410A	R407C	R404A / R507	R502
HFD-032		1/4"	1.61	2.09	2.21	2.12	1.45	1.45
HFD-032S	1/4"		2.21	2.72	2.88	2.88	1.98	1.98
HFD-033		3/8"	2.51	3.01	3.32	3.22	2.22	2.12
HFD-033S	3/8"		2.51	3.01	3.32	3.22	2.22	2.12
HFD-052		1/4"	1.72	2.12	2.32	2.22	1.52	1.52
HFD-052S	1/4"		2.72	3.32	3.62	3.52	2.42	2.31
HFD-053		3/8"	2.91	3.53	3.85	3.69	2.54	2.54
HFD-053S	3/8"		3.62	4.41	4.78	4.68	3.23	3.13
HFD-082		1/4"	1.89	2.31	2.28	2.45	1.69	1.58
HFD-082S	1/4"		2.55	3.12	3.46	3.34	2.23	2.23
HFD-083		3/8"	3.33	4.01	4.35	4.36	2.94	2.84
HFD-083S	3/8"		3.76	4.56	4.88	4.78	3.29	3.19
HFD-084		1/2"	5.56	6.75	7.32	7.13	4.96	4.76
HFD-084S	1/2"		5.88	7.12	7.74	7.55	5.12	5.07
HFD-162		1/4"	1.98	2.36	2.57	2.44	1.72	1.63
HFD-162S	1/4"		2.55	3.12	3.45	3.32	2.19	2.19
HFD-163		3/8"	3.19	3.88	4.25	4.11	2.78	2.71
HFD-163S	3/8"		3.61	4.41	4.79	4.77	3.16	3.13
HFD-164		1/2"	5.88	7.14	7.81	7.77	5.23	5.12
HFD-164S	1/2"		7.1	8.5	9.22	9.01	6.21	6.02
HFD-165		5/8"	8.02	9.71	10.45	10.32	7.01	6.82
HFD-165S	5/8"		8.32	10.12	10.94	10.77	7.32	7.12
HFD-167S		7/8"	12.78	15.56	16.87	16.54	11.26	10.92
HFD-303		3/8"	3.61	4.34	4.71	4.61	3.16	3.11
HFD-303S	3/8"		5.23	6.36	6.87	6.78	4.63	4.45
HFD-304		1/2"	6.64	8.13	8.89	8.64	5.92	5.71
HFD-304S	1/2"		8.78	10.62	11.52	11.36	7.74	7.53
HFD-305		5/8"	8.78	10.69	11.56	11.35	7.74	7.54
HFD-305S	5/8"		10.32	12.51	13.52	13.33	9.12	8.84
HFD-306		3/4"						
HFD-306S	3/4"		12.12	14.84	16.06	15.75	10.71	10.44
HFD-307S		7/8"	13.84	16.84	18.23	19.72	12.23	11.84
HFD-309S		1 1/8"	16.12	19.63	21.25	20.84	14.21	13.84
HFD-413		3/8"	3.59	4.39	4.75	4.65	3.16	3.09
HFD-413S	3/8"							
HFD-414		1/2"	8.55	10.41	11.32	11.15	7.51	7.31
HFD-414S	1/2"		8.95	10.85	11.74	11.52	7.84	7.61
HFD-415		5/8"	9.95	12.06	13.05	12.84	8.74	8.54
HFD-415S	5/8"		13.98	17.02	18.41	18.18	12.3	12
HFD-417S		7/8"	16.66	20.35	22.01	21.6	14.78	14.35
HFD-419S		1 1/8"	22.75	27.78	30.25	29.41	20.14	19.51
HFD-757S		7/8"	18.25	22.22	24.15	23.65	16.15	15.62
HFD-759S		1 1/8"	26.8	32.87	35.41	34.84	23.7	23.01



Brass Manifold Gauge Set



Item NO.	Charging Hoses Length	Description	Pressure
HK-MG525-BS36	36"	Brass Valve Body, With Sight Glass Yellow-1/4"SAE Blue-1/4"SAE Red-1/4"SAE	Work pressure 500PSI Burst pressure 2500PSI Refrigerant: R22
HK-MG525-BS60	60"		
HK-MG525-BS72	72"		
HK-MG525-BS96	96"		
HK-MG630-BS36	36"	Brass Valve Body, With Sight Glass Yellow-1/4"SAE Blue-1/4"SAE Red-1/4"SAE	Work pressure 600PSI Burst pressure 3000PSI Refrigerant: R134A
HK-MG630-BS60	60"		
HK-MG630-BS72	72"		
HK-MG630-BS96	96"		
HK-MG840-BS36	36"	Brass Valve Body, With Sight Glass Yellow-1/4"×1/4"SAE Blue-1/4"×5/16"SAE Red-1/4"×5/16"SAE	Work pressure 800PSI Burst pressure 4000PSI Refrigerant: R410
HK-MG840-BS60	60"		
HK-MG840-BS72	72"		
HK-MG840-BS96	96"		

Brass Manifold Gauge Set



Item NO.	Charging Hoses Length	Description	Pressure
HK-MG525-BW36	36"	Brass Valve Body, Without Sight Glass Yellow-1/4"SAE Blue-1/4"SAE Red-1/4"SAE	Work pressure 500PSI Burst pressure 2500PSI Refrigerant: R22
HK-MG525-BW60	60"		
HK-MG525-BW72	72"		
HK-MG525-BW96	96"		
HK-MG630-BW36	36"	Brass Valve Body, Without Sight Glass Yellow-1/4"SAE Blue-1/4"SAE Red-1/4"SAE	Work pressure 600PSI Burst pressure 3000PSI Refrigerant: R134A
HK-MG630-BW60	60"		
HK-MG630-BW72	72"		
HK-MG630-BW96	96"		
HK-MG840-BW36	36"	Brass Valve Body, Without Sight Glass Yellow-1/4"×1/4"SAE Blue-1/4"×5/16"SAE Red-1/4"×5/16"SAE	Work pressure 800PSI Burst pressure 4000PSI Refrigerant: R410
HK-MG840-BW60	60"		
HK-MG840-BW72	72"		
HK-MG840-BW96	96"		

Aluminum Manifold Gauge Set



Item NO.	Charging Hoses Length	Description	Pressure
HK-MG525-AS36	36"	Aluminum Valve Body, With Sight Glass Yellow-1/4"SAE Blue-1/4"SAE Red-1/4"SAE	Work pressure 500PSI Burst pressure 2500PSI Refrigerant: R22
HK-MG525-AS60	60"		
HK-MG525-AS72	72"		
HK-MG525-AS96	96"		
HK-MG630-AS36	36"	Aluminum Valve Body, With Sight Glass Yellow-1/4"SAE Blue-1/4"SAE Red-1/4"SAE	Work pressure 600PSI Burst pressure 3000PSI Refrigerant: R134A
HK-MG630-AS60	60"		
HK-MG630-AS72	72"		
HK-MG630-AS96	96"		
HK-MG840-AS36	36"	Aluminum Valve Body, With Sight Glass Yellow-1/4"×1/4"SAE Blue-1/4"×5/16"SAE Red-1/4"×5/16"SAE	Work pressure 800PSI Burst pressure 4000PSI Refrigerant: R410
HK-MG840-AS60	60"		
HK-MG840-AS72	72"		
HK-MG840-AS96	96"		

Aluminum Manifold Gauge Set



Item NO.	Charging Hoses Length	Description	Pressure
HK-MG525-AW36	36"	Aluminum Valve Body, Without Sight Glass Yellow-1/4"SAE Blue-1/4"SAE Red-1/4"SAE	Work pressure 500PSI Burst pressure 2500PSI Refrigerant: R22
HK-MG525-AW60	60"		
HK-MG525-AW72	72"		
HK-MG525-AW96	96"		
HK-MG630-AW36	36"	Aluminum Valve Body, Without Sight Glass Yellow-1/4"SAE Blue-1/4"SAE Red-1/4"SAE	Work pressure 600PSI Burst pressure 3000PSI Refrigerant: R134A
HK-MG630-AW60	60"		
HK-MG630-AW72	72"		
HK-MG630-AW96	96"		
HK-MG840-AW36	36"	Aluminum Valve Body, Without Sight Glass Yellow-1/4"×1/4"SAE Blue-1/4"×5/16"SAE Red-1/4"×5/16"SAE	Work pressure 800PSI Burst pressure 4000PSI Refrigerant: R410
HK-MG840-AW60	60"		
HK-MG840-AW72	72"		
HK-MG840-AW96	96"		

Single Manifold Gauge Set



Item NO.	Description	Charging Hoses
HK-SMG-BW36	Brass body, Without Sight Glass	1/4"SAE, 36" Blue&Yellow
HK-SMG-BW60	Brass body, Without Sight Glass	1/4"SAE, 60" Blue&Yellow
HK-SMG-BW72	Brass body, Without Sight Glass	1/4"SAE, 72" Blue&Yellow
HK-SMG-BW96	Brass body, Without Sight Glass	1/4"SAE, 96" Blue&Yellow
HK-SMG-AW36	Aluminum body, Without Sight Glass	1/4"SAE, 36" Blue&Yellow
HK-SMG-AW60	Aluminum body, Without Sight Glass	1/4"SAE, 60" Blue&Yellow
HK-SMG-AW72	Aluminum body, Without Sight Glass	1/4"SAE, 72" Blue&Yellow
HK-SMG-AW96	Aluminum body, Without Sight Glass	1/4"SAE, 96" Blue&Yellow
HK-SMG-AS36	Aluminum body, With Sight Glass	1/4"SAE, 36" Blue&Yellow
HK-SMG-AS60	Aluminum body, With Sight Glass	1/4"SAE, 60" Blue&Yellow
HK-SMG-AS72	Aluminum body, With Sight Glass	1/4"SAE, 72" Blue&Yellow
HK-SMG-AS96	Aluminum body, With Sight Glass	1/4"SAE, 96" Blue&Yellow

Charging Hoses



Item NO.	Charging Hoses Length	Description	Pressure
HK-CH36RBY	36"	Haike Hose connector all with 1/4"SAE fitting	Work pressure 500PSI Burst pressure 2500PSI Refrigerant: R22
HK-CH60RBY	60"		
HK-CH72RBY	72"		
HK-CH96RBY	96"		
HK-CH36RBY-S	36"	Haike Hose connector all with 1/4"SAE fitting	Work pressure 600PSI Burst pressure 3000PSI Refrigerant: R134A
HK-CH60RBY-S	60"		
HK-CH72RBY-S	72"		
HK-CH96RBY-S	96"		
HK-CH36RBY-A	36"	Haike Hose connector all with 1/4"SAE fitting	Work pressure 800PSI Burst pressure 4000PSI Refrigerant: R410
HK-CH60RBY-A	60"		
HK-CH72RBY-A	72"		
HK-CH96RBY-A	96"		



MISCELLANEOUS



**Refrigerant Scale
HK-RS7010**

Weight Capacity	70kg/154lbs	100kg/220lbs
Accuracy	+/-0.5%	+/-0.5%
Resolution	5g/0.01lb	5g/0.01lb
Battery	9v	9v
Platform Size	223×223mm	223×223mm
Unit	Kg/lb	Kg/lb
Working temp.	0-+50 °C	0-+50 °C



**Voltage Protector
HK-VP105**

Project	Parameters
Work Voltage	220V
Current	30A
Delay time	10S-10M(Adjustable)
Under Voltage	150V-230V
Over Voltage	230V-300V
Protection	Over-voltage, surges&spikes



**Leak Detector
HK-LD6000**

Sensitivity	6g/yr.
Probe Length	200mm
Response Time	Instantaneous
Warm up time	6s or less
Operating Temperature	0 °C to 50 °C
Operating Humidity	0 to 95% RH non-condensing
Feature	Inner precise IC with ultra-low power consume circuit design



Universal A/C Remote Control

Remotely control most A/C brands and models
Digital automatic code searching function
Far sending distance
Easy setting
Comfortable handle



MAPP GAS

Burning temperature approach to 3600°F
Pressure 100 psig at temperature 20 °C
Portable and longer periods for using
CGA600 connection



MAPP Hand Torch HK-HT027

One Handed Trigger Start
Trigger Locks for Continuous Flame
Fits ALL Standard MAPP & LP Tanks
Brass and Stainless Construction

45° Flaring & Swaging Tool Kits / HK-275TK



- Flares 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" & 3/4" O.D.
- Includes 5 swage adapters that swage seven tube sizes 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D.
- Hand carrying plastic case packing

45° Eccentric Cone Type Flaring Tool Kits / HK-806TK



ng tool, used for 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4" O.D.

- HK-806B Flaring tool, used for 3/16", 3/8", 1/2", 5/8" & 3/4" O.D.
- Inner-outer Reamer used for 3/16"-1 1/2" O.D.
- Hand carrying plastic case packing

45° Flaring & Swaging Tool Kits / HK-278TK



- Flares 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" & 3/4" O.D.
- Includes 5 swage adapters that swage seven tube sizes 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" O.D.
- HK-274A Tube Cutter for 1/8"-1 1/8" (3-28mm)
- HK-122A Ratchet Wrench for 1/4", 3/8", 3/16", 5/16"
- Hand carrying plastic case packing

Mini Tube Cutter / HK-127



- HK-127A, used for 1/8" to 5/8" (3-16mm) O.D.
- HK-127B, used for 1/8" to 7/8" (3-22mm) O.D.
- Zinc Alloy Body

Tube Cutter / HK-105



- Heavy-Duty Cutter
- HK-105A, used for 1/8" to 1-1/4" (3-32mm) O.D.
- HK-105B, used for 1/4" to 2" (5-50mm) O.D.
- Aluminum Alloy Body

Tube Cutter / HK-274



- Heavy-Duty Cutter
- HK-274A, use for 1/8" to 1-1/8" (3-28mm) O.D.
- HK-274B, use for 1/4" to 1 5/8" (7-42mm) O.D.
- Aluminum Alloy Body

Grabber Flaring Tool / HK-525



- Used for 3/16" to 5/8" (5-16mm) O.D.
- Insert Tubing into adjustable opening of tube holding assembly
- Tighten clamp screw approximately 1/2 to 3/4 of a turn beyond free travel position to secure tubing

45° Flaring Tools / HK-195



- Common Extrusion Flaring Tool
- Used for 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" & 5/8" O.D.

45° Eccentric Cone Type Flaring Tools / HK-806



- HK-806A, used for 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4" O.D.
- HK-806B, used for 3/16", 3/8", 1/2", 5/8" & 3/4" O.D.

Tube Benders / HK-364



- HK-364A, used for bending O.D. Tube 1/4" (radius 14.3mm)
- HK-364B, used for bending O.D. Tube 5/16" (radius 17.5mm)
- HK-364C, used for bending O.D. Tube 3/8" (radius 23.3mm)
- HK-364D, used for bending O.D. Tube 1/2" (radius 38.5mm)
- HK-364E, used for bending O.D. Tube 5/8" (radius 56.5mm)
- HK-364F, used for bending O.D. Tube 3/4" (radius 75.5mm)
- HK-364G, used for bending O.D. Tube 7/8" (radius 84.2mm)

180° 3-in-One Tube Benders / HK-368



- Bend radius 15/16"(24mm)
- Aluminum Alloy Body

Spring-Type Tube Benders / HK-372



- Used for 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 3/8", 1/2" & 5/8" O.D.

Ratchet Wrench / HK-122



- HK-122A, used for 1/4", 3/8", 3/16" & 5/16" square ratchet
- HK-122B, used for 1/4", 3/16", square 9/16", 1/2" Hex ratchet

Inner-outer Reamer / HK-208



- Use for 3/16"-1 1/2" O.D. Tubing
- Plastic body
- Reams both inside and outside edges of tubing

Fin Straightener / HK-351



- Six Fin Straighteners in one 6-in-1
- Cleaning & Straightening condensor and evaporator coil lines

Steel Fin Straightener / HK-352



- Fin Straightener Stainless Steel
- Cleaning & Straightening evaporator fin



Compressor

AC compressor is just one part of the entire air conditioning system, but it might be the most important component. Responsible for "compressing" the system refrigerant to adjust the temperature, the AC compressor is the classic "use it until you lose it" part. In other words, when it's working, all is fine with the world. But when it stops working, it's time to panic. Haike as one of the leading compressor dealers in China, we cooperate with different brands and supply original factory compressor to solve this trouble.

- ♦ **Original factory compressor**
- ♦ **Low Noise**
- ♦ **Fast Delivery**

- ♦ **Working Conditions: T1 T3**
- ♦ **Refrigerant Gas: R22,R407c,R410a,R134a**

R22

	LG	GMCC	mitsubishi	COPELAND
Volt.& Freq.	Model No.	Model No.	Model No.	Model No.
208-240V/50-60HZ	QKS164PMB	HSM165V3UDZA	KS165VGBC	ZR24K3E
	QKS208HNA	HSM215V3UDZ	RS208VRDC	ZR36K3E
	QV308PMA	HSM215V4UFTA	RS305VDDC	ZR42K3E
	QV325PMA	PH240M2C-4FT	TS31VDEC	ZR47K3E
	QV325PMA	PH310M2CS-4KUH	TS31VHEC	ZR57KCE
	QP407PAA	PH340M2CS-4KU	TS33VDEC	ZR61KCE
	QP407PAA	PH370G2CCS-4MU1	TS36VDEC	ZR68KCE
	QP442PBA	PH420G2CS-4KU1	MH42VAAC	ZR72KCE
	QK134KBJ	PH440X3CS-4MU1	LH42VBSC	ZR94KCE
	QK173KAG	PH480X3CS-4MU1	LH42VHRC	ZR125KCE
	QJ258KDA	PH260X2CS-3KUU1	LH45VBDC	ZR144KCE
	QVS336KAA	PH290X2C-3FTU1	LH48VBGC	ZR160KCE
	QP407KBB	PH330G2C-3MUU1	LH53VBDC	ZR190KCE

R410A

	LG	GMCC	mitsubishi	HIGHLY
Volt.& Freq.	Model No.	Model No.	Model No.	Model No.
208-240V/50-60HZ	GKS094KBA	PA118M1C-4FZ2	LN28VBRMC	ATH307MV
	GKS113KBA	PA145G1C-4FT	LN28YQAMC	ATH325MV
	GJ176KBA	PA170M2C-4ET2	LN30VBRMC-S	ATH345MV
	GVS240KAA	PA215M2CS-4KU	LN30NQAMC	ATH356MV-A
	GAB072PAB	PA290G2CS-4MU1	LN32VTAMC	ATH380MV
	GA092PAA	PA330X3CS-4MU1	LN32YBRMC	ATH420MV
	GKN110PAA	PA89M1C-3DZDU	LN32VBRMC	ATH290DG-1
	GJH160PAA	ASM130N1UDZ	LN32NQAMC	ATH307DG
	GJS222PMA	PA170M2C-3ETU	LN38YBRMC	ATH410UG3
	ABT054YTA	PA240M2C-3MU2	LN38VBRMC	ATE470UN

Above models are just for reference, other models can be well provided according to specific requirement.



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