



PT. GUNUNGES TIGA BELAS

HEADQUARTER

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Jl. Hayam Wuruk 127
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📘 PT. GUNUNGES TIGA BELAS

📷 @gununges13

DISTRIBUTION & TRAINING CENTER

Komplek Pergudangan Aeropolis Techno Park Blok F-86
Jl. Marsekal Suryadharma Neglasari
Tangerang 15129

☎ 021 5958 3256

OUR PARTNERS

PT. GUNUNGES TIGA BELAS has established a partnership with well-known brands from all around the world, providing customers with access to a wide range of high-quality products. This partnership allows us to offer competitive pricing, prompt delivery, and exceptional customer support, ensuring that our customers have everything they need to keep their cooling equipment running smoothly.



CORPORATE JOURNEY

Starting in 2006, Mr. Hendrik Pratama Wongso began his career in the world of HVAC, working in Australia, Singapore, and China. He was involved in the manufacturing and distribution of refrigeration machinery and parts. In March 2013, he established **CV. GUNUNGES** to address the need for faster service in the cooling equipment industry.

Over time, the need for better service in the Indonesian market led him to develop air conditioning and refrigeration products under the brands **WONGSO**, followed by **HMW** for refrigeration parts, **HMH** for washing machine parts, **HANVIER** for cooling parts, and **GES** for commercial refrigerators. In July 2016, he established the limited liability company **PT. GUNUNGES TIGA BELAS** to further expand in the cooling industry.

In November 2019, **PT. GUNUNGES TIGA BELAS** is proud that we have achieved ISO 9001 certification, demonstrating our commitment to providing authentic quality products and services to our customers.

VISION & MISSION

The vision and mission of **PT. GUNUNGES TIGA BELAS** is to be a partner in providing satisfaction and comfort to personal, contractor, or corporate customers by offering competitively priced spare parts and cooling equipment with fast delivery.

PRODUCT RANGE

Our product range includes compressors, compressor spare parts, condensers, evaporators, valves, line components, oils, refrigerants, tools and equipment for HVACR, copper tubes, and fittings, among others.

MARKET SEGMENT

Our market segments include residential, commercial, industrial, hotel and resort, restaurant, cafe, hospital, shopping mall, building, marine offshore applications, among others. We serve contractors, resellers, and end-users by providing direct supply with full product knowledge and after-sales support. With the support of reliable and professional staff, we prioritize the use of excellent and original products, competitive pricing, and a commitment to customer satisfaction.

LEGAL COMPANY

Company Name : PT. GUNUNGES TIGA BELAS
Director : Mr. Hendrik Pratama Wongso
NPWP Number : 80.067.369.1-032.000
NIB Number : 8120212291095
SPPKP Number : S-1572PKP/WPJ.05/KP.0303/2019
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PARTNERS STORE

JAKARTA

021-2961-1529 / 30
021-2268-5193 / 94

TANGERANG

021-5958-3256

SEMARANG

024-8657-0729

SURABAYA

031-373-4356 / 57

DENPASAR

0812-3359-9931

BALIKPAPAN

081-1811-8830

ISO 9001 CERTIFICATES



GES13 TEAM



EXHIBITION



FACTORY VISIT



SEMINAR & TRAINING



SOCIAL ACTIVITIES





**FOR ALL UNITS,
FRASCOLD
HAS THE RIGHT
SOLUTION**



DEALER CERTIFICATE

This is to certify that

GUNUNGES TIGA BELAS, PT
LINDETEVES TRADE CENTER LT.2 BLOK A7 NO.5,
JL.HAYAM WURUK 127
KOTA ADMINISTRASI, JAKARTA 11180

is an authorised dealer of FRASCOLD Spa products
in the territory of **Indonesia**

28/07/2022

Flavio
Luca Calabrese, Sales Director

www.frascold.com

Frascold S.p.A. - V.le B. Melzi, 103, 23021 Rescaldina (MI)

2022



TWO STAGE reciprocating series

COMPRESSORS FOR REFRIGERATION

- Compact Design
- Reliable & Sturdy
- Sub-Cooler Kit
- Optimized Liquid Injection
- Exclusive Motor Cooling System
- Increased Efficiency
- Silent Operation



MODELS RANGE

Frascold two-stage compressors models **S**, **2V** and **2Z**, have been designed and engineered by eliminating external conduits for interstage circuitry and including an additional liquid injection system for motor cooling.

MOTOR COOLING SYSTEM

- Constant and accurate control of the motor temperature
- Liquid injection monitoring
- Prevention of motor overheating

S Series

4 Cylinders 2 Models
1st stage: 26 - 27 m³/h
2nd stage: 16 - 19 m³/h
5 - 7 HP



2V Series

4 Cylinders 1 Model
1st stage: 42 m³/h
2nd stage: 29 m³/h
10 HP



2Z Series

6 Cylinders 4 Models
1st stage: 60 - 123 m³/h
2nd stage: 30 - 62 m³/h
15 - 40 HP



LOW TEMPERATURE

Range @50Hz



@Evap. T.: -35°C; Cond. T.: +40°C; Suction T.: +20°C; w/Economizer



RECIPROCATING COMPRESSORS

SCREW COMPRESSORS

RECIPROCATING OPEN COMPRESSORS

CHEMICAL REFRIGERANTS

Single Stage
Two-Stage

NATURAL REFRIGERANTS

ATEX for Hydrocarbons
CO₂ Subcritical
CO₂ Transcritical

ATEX SERIES

Reciprocating compressors
CX Screw compressors

SEMI HERMETIC SERIES

COMPACT CX & EVO
Screw for Conditioning
FVR SERIES
Screw for Refrigeration

OPEN DRIVE SERIES

ATS SERIES
Industrial
Naval
Ammonia
Refrigeration
Low temp.

OPEN SERIES

C6 - 3 models
6 cylinders
140 - 180 m³/h
15 - 30 HP
POEER OIL
Change for C6-M
MINER OIL
Change for C6-A
High quality
mechanical sealer

APPLICATION

Industrial
Naval
Ammonia
Refrigeration
Low temp.



Single Stage Semi Hermetic Compressor (2-4 piston)



Series BV

Single Stage Semi Hermetic Compressor (6-8 Piston)



Series BV

Single Stage Semi Hermetic Compressor



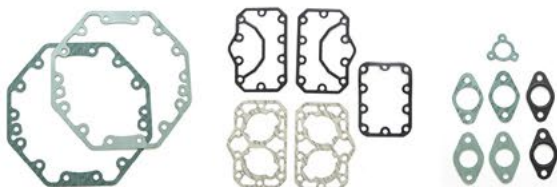
Series BW

Two Stage Semi Hermetic Compressor



Series BSW6

Spareparts - Gasket



Spareparts - Piston



Valve Plate



Screw Condensing Unit

Without condenser, can be air cooled or evaporative.



Series CDU

Water Cooled Screw Condensing Unit



Series CDU

Water Cooled Screw Condensing Unit



Series CDU

Water Cooled Water Chiller (Low Temp)



Series CDU



HONGSEN AUTHORIZATION

HEREOF, **PT. GUNUNGES TIGA BELAS** is appointed by **ZHEJIANG HONGSEN MACHINERY CO.,LTD** to be the Authorized distributor of Refrigeration Service Tools and parts in region of Indonesia from **January.1st 2023 to December.30th 2023**.

It is hereby certificated.

ZHEJIANG HONGSEN MACHINERY CO.,LTD

浙江鸿森机械有限公司
ZHEJIANG HONGSEN MACHINERY CO., LTD

金建子





ebmpapst



顿力
DUNLI

ZIEHL-ABEGG



MYEISHA
ELECTRIC

eliwell

Dixell

Pego

DEI



FORANE
REFRIGERANTS
BY ARKEMA

 **Chemours™**

Honeywell



INVOTECH

SCROLL COMPRESSORS

Numerous international patents for design development, certificates of quality and conformity, expert opinions and technical approvals.

High reliability and durability at an affordable price.



CROSS REFERENCES

YH/YSH 空调冷水机应用 For A/C and Chiller Application

3P/380V/50Hz
E.T.7.2°C/C.T.54.4°C

制冷剂 Refrl.	型号 Model	功率 Power HP	排量 Displ. (m³/h)	制冷量 Capacity (W)	输入功率 Power Input (W)	能效比 COP (W/W)	选型参考 CROSS REFERENCE			
							Copeland	Danfoss	Sanyo	Daikin
R22	YH69A1-100	2	6.7	6800	2140	3.18	ZR28K3-TFD-522	HRM032U4		
	YH89A1-100	3	8.6	8900	2650	3.35	ZR36K3-TFD-522	HRM038U4	C-SB263H8B	JT908C-Y1
	YH104A1-100	3.5	10.3	10600	3160	3.35	ZR42K3-TFD-522	HRM042U4	C-SB263H8B	JT958C-Y1L
	YH119A1-100	4	11.5	11900	3520	3.38	ZR48K3-TFD-522	HRM048U4	C-SB303H8A	JT1258C-Y1L
	YH128A1-100	4.3	12.4	12800	3710	3.45	ZR52K3-TFD-522	HRM051U4	C-SB303H8A	
	YH133A1-100	4.5	12.9	13300	3860	3.45	ZR54K3-TFD-522	HRM054U4	C-SB303H8A	JT1408C-Y1L
	YH140A1-100	4.7	13.5	14000	4090	3.42	ZR57K3-TFD-522	HRM058U4	C-SB303H8A	JT1508C-Y1L
	YH155A1-100	5	14.5	15000	4370	3.42	ZR61K3-TFD-522	HRM060U4	C-SB373H8B	JT1508C-Y1L
	YH175A1-100	6	16.9	17200	4980	3.45	ZR72K3-TFD-522	HLM072T4	C-SB453H8A	
	YH200A1-100	7	18.7	20000	5880	3.40	ZR81K3-TFD-522	HLM081T4	C-SB453H8A	JT212D-Y1L
	YH230A1-100	8	21.4	23100	6700	3.45	ZR94K3-TFD-522	HCM094T4	C-SC583H8B	JT236D-Y1L
	YH266A1-100	9	24.7	26600	7700	3.48	ZR108K3-TFD-522	HCM109T4	C-SC673H8B	JT265D-Y1L
	YH307A1-100	10	29.1	30700	8820	3.48	ZR125K3-TFD-522	HCM120T4	C-SC753H8B	JT300D-Y1L
	YH355A1-100	12	32.9	35500	10140	3.50	ZR144K3-TFD-522	SM147-4	C-SC863H8B	JT335D-Y1L
	YH400A1G-100	13	37.7	39500	11618	3.40	ZR160K3-TFD-522	SM161-4		
R407C	YH450A1G-100	15	42.5	43600	13015	3.35	ZR190K3-TFD-522	SM185-4		
	YH69T1-100	2	6.7	6530	2160	3.02	ZR28K3-TFD-522	HRP038T4	C-SB263H8A	JT908C-Y1L
	YH89T1-100	3	8.6	8540	2680	3.19	ZR36K3-TFD-522	HRP042T4	C-SB263H8A	JT958C-Y1L
	YH104T1-100	3.5	10.3	10180	3190	3.19	ZR42K3-TFD-522	HRP048T4	C-SB303H8A	JT1258C-Y1L
	YH119T1-100	4	11.5	11420	3550	3.22	ZR48K3-TFD-522	HRP051T4		
	YH128T1-100	4.3	12.4	12290	3750	3.28	ZR52K3-TFD-522	HRP054T4	C-SB303H8A	
	YH133T1-100	4.5	12.9	12770	3900	3.27	ZR54K3-TFD-522	HRP057T4	C-SB303H8A	
	YH140T1-100	4.7	13.5	13440	4130	3.25	ZR57K3-TFD-522	HRP058T4	C-SB303H8A	JT1608C-Y1L
	YH155T1-100	5	14.5	14400	4410	3.27	ZR61K3-TFD-522	HRP060T4	C-SB303H8A	
	YH175T1-100	6	16.9	16510	5030	3.28	ZR72K3-TFD-522	HLP072T4	C-SB373H8B	JT212DA-Y1
	YH200T1-100	7	18.7	19200	5950	3.23	ZR81K3-TFD-522	HLP081T4	C-SB373H8B	JT236DA-Y1
	YH230T1-100	8	21.4	22180	6770	3.28	ZR94K3-TFD-522	HLP094T4	C-SB373H8B	JT265DA-Y1
	YH266T1-100	9	24.7	25530	7780	3.28	ZR108K3-TFD-522	HLP109T4	C-SB373H8B	JT300DA-Y1
	YH307T1-100	10	29.1	29470	8910	3.31	ZR125K3-TFD-522	HLP120T4	C-SB373H8B	JT335DA-Y1L
	YH355T1-100	12	32.9	34080	10240	3.33	ZR144K3-TFD-522	SZ147-4		
R410A	YH400T1G-100	13	37.7	37920	11734	3.23	ZR160K3-TFD-522	SZ161-4		
	YH450T1G-100	15	42.5	41856	13145	3.18	ZR190K3-TFD-522	SZ185-4		
	YH95C1-100	3.5	6.7	9500	3170	3.00	ZP93K3-TFD-522	HRH040U4	C-SBP120H38A	
	YH119C1-100	4	8	11900	3888	3.06	ZP49K3-TFD-522	HRH049U4	C-SBP140H38A	JT125G-P4Y1
	YH128C1-100	4.3	8.6	12800	4183	3.06	ZP54K3-TFD-522	HRH054U4	C-SBP160H38A	JT140G-P4Y1
	YH150C1-100	5	10.3	15000	4854	3.09	ZP61K3-TFD-522	HLH061U4	C-SBP170H38A	JT160G-P4Y1
	YH175C1-100	6	11.5	17300	5545	3.12	ZP72K3-TFD-522	HLJ072T4	C-SBP205H38A	
	YH183C1-100	6.5	12.4	18300	5810	3.15	ZP76K3-TFD-522	HLJ075T4		
	YH230C1-100	8	15.8	23000	7210	3.19	ZP104K3-TFD-522	HLJ105T4	C-SCP270H38A	
	YH266C1-100	9	17.4	26600	8340	3.19	ZP120K3-TFD-522	HLJ120T4	C-SCP360H38A	
	YH292C1-100	10	18.7	29200	9070	3.22	ZP137K3-TFD-522		C-SCP400H38A	
	YH325C1-100	11	21.4	32500	10100	3.22	ZP144K3-TFD-522			
	YH355C1-100	12	22.9	34800	10800	3.22				
	YH400C1G-100	13	25.3	39500	12540	3.15		SH161A4L	C-SCP435H38B	
	YH450C1G-100	15	29.1	44500	14127	3.15	ZP182K3-TFD-522	SH184A4L	C-SCP510H38B	

YM/YSM 中温冷藏应用 For Mid. Temp. Application

3P/380V/50Hz
E.T.-6.7°C/C.T.48.9°C

制冷剂 Refrl.	型号 Model	功率 Power HP	排量 Displ. (m³/h)	制冷量 Capacity (W)	输入功率 Power Input (W)	能效比 COP (W/W)	选型参考 CROSS REFERENCE			
							Copeland	Danfoss	Maneurop	Bitzer
R22	YM34A1G-100	2	5.8	3600	1800	2.00	ZB15K3-TFD TFP	ML2015T4L	MT2022-4	2HC-2.2
	YM43A1G-100	2.5	7.3	4300	2030	2.12	ZB19K3-TFD TFP	ML2019T4L	MT2028-4	
	YM49A1G-100	3	8.1	4900	2250	2.18	ZB21K3-TFD TFP	ML2021T4L	MT2032-4	2FC-3.2
	YM70A1G-100	4	11.8	7000	3120	2.25	ZB29K3-TFD TFP	ML2030T4L	MT2040-4	2DC-3.2
	YM86A1G-100	5	14.5	8600	3740	2.30	ZB38K3-TFD TFP	ML2038T4L	MT2056-4	2CC-4.2
	YM102A1G-100	6	17.1	10200	4430	2.30	ZB45K3-TFD TFP	ML2045T4L	MT2064-4	4EC-6.2
	YM125A1G-100	7	20.1	12500	5430	2.30	ZB50K3-TFD TFP	ML2048T4L	MT2072-4	4EC-6.2
	YM132A1G-100	8	21.4	13200	5680	2.32	ZB58K3-TFD TFP	ML2058T4L	MT2080-4	4DC-7.2
	YM158A1G-100	9	25.3	15219	6991	2.32	ZB66K3-TFD TFP	ML2066T4L	MT2100-4	4CC-9.2
	YM182A1G-100	10	29.1	18200	7745	2.35	ZB76K3-TFD TFP	ML2076T4L		4VC5-10.2
	YM200A1G-100	12	32.9	20000	8510	2.35	ZB88K3-TFD TFP		MT2125-4	4VC5-10.2
	YM210A1G-100	13	34.3	21000	8860	2.37	ZB95K3-TFD TFP			
	YM235A1G-100	14	37.7	23500	10450	2.25			MT2144-4	4TCS-12.2
	YM260A1G-100	15	42.5	26000	11560	2.25	ZB114K3-TFD TFP	ML2116T4L	MT2160-4	4PCS-15.2
	YM34E1G-100	2	5.8	3560	2034	1.75	ZB15K3-TFD TFP	ML2015T4L	MT2022-4	2HC-2.2Y
R404A	YM41E1G-100	2.5	7.3	4250	2297	1.85	ZB19K3-TFD TFP	ML2019T4L	MT2028-4	2GC-2.2Y
	YM49E1G-100	3	8.1	4840	2547	1.90	ZB21K3-TFD TFP	ML2021T4L	MT2032-4	2FC-3.2Y
	YM70E1G-100	4	11.8	6920	3530	1.96	ZB29K3-TFD TFP	ML2030T4L	MT2040-4	2DC-3.2Y
	YM86E1G-100	5	14.5	8500	4250	2.00	ZB38K3-TFD TFP	ML2038T4L	MT2056-4	2CC-4.2Y
	YM102E1G-100	6	17.1	10100	5050	2.00	ZB45K3-TFD TFP	ML2045T4L	MT2064-4	4FC-5.2Y
	YM125E1G-100	7	20.1	12240	6120	2.00	ZB50K3-TFD TFP	ML2048T4L	MT2072-4	4CC-6.2Y
	YM132E1G-100	8	21.4	12893	6447	2.00	ZB58K3-TFD TFP	ML2058T4L	MT2080-4	4DC-7.2Y
	YM158E1G-100	9	25.3	15842	7921	2.00	ZB66K3-TFD TFP	ML2066T4L	MT2100-4	4CC-9.2Y
	YM182E1G-100	10	29.1	17856	8928	2.00	ZB76K3-TFD TFP	ML2076T4L		4VC5-10.2Y
	YM200E1G-100	12	32.9	19536	9671	2.02	ZB88K3-TFD TFP		MT2125-4	
	YM210E1G-100	13	34.3	20544	10170	2.02	ZB95K3-TFD TFP			4TCS-12.2Y
	YM235E1G-100	14	37.7	23218	11900	1.95			MT2144-4	4TCS-12.2Y
	YM260E1G-100	15	42.5	25688	13150	1.95	ZB114K3-TFD TFP	ML2116T4L	MT2160-4	4PCS-15.2Y

YF/YSF 低温冷冻应用 For Lower Temp. Application

3P/380V/50Hz
E.T.-31.6°C/C.T.40.6°C

制冷剂 Refrl.	型号 Model	功率 Power HP	排量 Displ. (m³/h)	制冷量 Capacity (W)	输入功率 Power Input (W)	能效比 COP (W/W)	选型参考 CROSS REFERENCE			
							Copeland	Danfoss	Maneurop	Bitzer
R22	YF13A1G-Q100	2	5.8	1300	1160	1.12	ZF06K3-TFD TFP			2GES-2-40S
	YF17A1G-Q100	2.5	7.3	1660	1470	1.13	ZF08K3-TFD TFP			2FE5-2-40S
	YF20A1G-Q100	3	8.1	1950	1710	1.14	ZF09K3-TFD TFP			2EES-2-40S
	YF29A1G-Q100	4	11.8	2950	2360	1.25	ZF11K3-TFD TFP			4FE5-4-40S
	YF35A1G-Q100	5	14.5	3500	2710	1.29	ZF15K3-TFD TFP			4FE5-4-40S
	YF41A1G-Q100	6	17.1	4100	3150	1.30	ZF18K3-TFD TFP			4DES-5-40S
	YF60A1G-V100	7	20.1	6000	4170	1.44	QF115			4VES-7-40P
	YF65A1G-V100	8	21.4	6400	4450	1.44	QF125			
	YF75A1G-V100	9	25.3	7400	5070	1.46	QF145			4TES-9-40P
	YF85A1G-V100	10	29.1	8400	5800	1.46	QF175			4PES-12-40P
	YF90A1G-V100	12	32.9	9500	6420	1.48	QF185			4NES-14-40P
	YF100A1G-V100	13	34.3	10000	6760	1.48	QF205			4JES-15-40P
	YF125A1G-V100	15	42.4	12200	8714	1.40				4HE-18-40P
R404A	YF13E1G-Q100	2	5.8	1386	1237	1.12	ZF06K3-TFD TFP		NT2048 LT222	2GES-2Y-40S
	YF17E1G-Q100	2.5	7.3	1770	1567	1.13	ZF08K3-TFD TFP		NT2068 LT228	2FE5-2Y-40S
	YF20E1G-Q100	3	8.1	2079	1823	1.14	ZF09K3-TFD TFP	LL2013T4	NT2096 LT240	2EES-2Y-40S
	YF29E1G-Q100	4	11.8	3145	2516	1.25	ZF11K3-TFD TFP	LL2015T4	NT2108 LT240	2DES-2Y-40S
	YF35E1G-Q100	5	14.5	3731	2889	1.29	ZF15K3-TFD TFP		NT2136 LT250	2CES-3Y-40S
	YF41E1G-Q100	6	17.1	4371	3358	1.30	ZF18K3-TFD TFP	LL2018T4		4JES-3Y-40S
	YF60E1G-V100	7	20.1	6910	4369	1.58	QF115			4CES-8Y-40S
	YF65E1G-V100	8	21.4	7360	4660	1.58	QF125			4TES-9Y-40P
	YF75E1G-V100	9	25.3	8704	5440	1.60	QF145			4PES-12Y-40P
	YF85E1G-V100	10	29.1	10010	6256	1.60	QF175			4NES-14Y-40P
	YF90E1G-V100	12	32.9	11320	6888	1.62	QF185			
	YF100E1G-V100	13	34.3	11800	7284	1.62	QF205			4IE-15Y-40P

ROLLER TYPE CUTTER WK-670 Ø 1/2" to 3/4" (12.7 - 19 mm) WK-650 Ø 1/2" to 2" (12.7 - 50 mm) WK-532 Ø 1/2" to 1 1/2" (12.7 - 38 mm) WK-428 Ø 1/2" to 1 1/2" (12.7 - 38 mm) WK-319 Ø 1/2" to 1 1/2" (12.7 - 38 mm)	TUBE CUTTER WK-127 For Ø 1/2" to 1" (12.7 - 25 mm) WK-128 For Ø 1/2" to 1" (12.7 - 25 mm) WK-206 For 1/2" to 2 1/4" (12.7 - 60 mm O.D. tubing) WK-274/312 For Ø 1/2" to 1 1/2" (12.7 - 38 mm)	45° ECCENTRIC CONE FLARING TOOL Exquisite workmanship Accurate flaring Patented WK-866A	INTELLIGENT VACUUM PUMP R32 R603 R410A R1234YF WK-818M Range of vacuum: 750.000 ~ 15 microns (100.000 ~ 2 Pa)	INTELLIGENT VACUUM PUMP R32 R603 R410A R1234YF WK-85 WK-88M WK-105 WK-108M	SINGLE STAGE SERIES WK-115 WK-135 WK-1N1C
45° RATCHET ECCENTRIC CONE FLARING TOOL Exquisite workmanship Accurate flaring Patented WK-R806FT-L	45° INTEGRATED ECCENTRIC CONE FLARING TOOL Fast & convenient Super accuracy Patented WK-519FT	ELECTRIC CORDLESS FLARING TOOL Super fast & accurate Super durable Patented WK-E806AM-L	DUAL STAGE SERIES WK-251.5C WK-252C	NEW REFRIGERANT VACUUM PUMP WK-154CS	REFRIGERANT RECOVERY MACHINE WK-225-11 COOLING DEVICE WK-RC225
GRABBER FLARING TOOL CT-525-F CT-526-F For 3/4" to 1 1/2" & 5 to 12 mm O.D.	45° FLARING TOOL CT-195 For 1/4", 1/2", 3/4", 1", 1 1/4", 1 1/2", 1 3/4" & 1 1/2" O.D.	45° FLARING & SWAGING TOOL KIT CT-275 CT-278	REFRIGERANT RECOVERY MACHINE DSZH520	CARRYING CASE WK-7P ACCESSORIES WK-VP15 CT-36C-RYB-P WK-6003S CT-207 WK-809 WK-532 WK-622	2 VALVE MANIFOLD WK-F3603S Texture protector Super shock proof WK-P3501S WK-P3602S WK-P3603S
LEVER TYPE TUBE EXPANDER TOOL KIT CT-100 Lever expanded Fast & convenient CT-100AL / CT-100ML	ELECTRIC CORDLESS FLARING & EXPANDER TOOL Super accurate Fast & convenient WK-E900	HYDRAULIC TUBE EXPANDER TOOL CT-300 Heavy duty expand Fast & convenient Patented CT-300AL	DIGITAL MANIFOLD WK-6882-L Super high accuracy Multifunction WK-6881L WK-6881H	DIGITAL MANIFOLD High accuracy Super shock proof WK-6889-L	2 VALVE MANIFOLD WK-C362B High accuracy Super shock proof WK-C3602S WK-C3601B
HYDRAULIC FLARING & EXPANDER TOOL Flare 22mm Heavy duty expanding & flaring Fast & convenient Patented WK-400 WK-400A-L	TUBE EXPANDER WK-622 Ø 1/4" to 1/2" (6 - 22 mm) Heavy duty expanding & flaring Fast & convenient Patented	2 IN 1 PATENTED NEW TUBE BENDER WK-1012-A WK-N368-180° 180° 2 in 1 Tube Bender WK-N268-180° 180° 2 in 1 Tube Bender	SINGLE GAUGE VALVE WK-465H WK-467-GH WK-468-GH	BRASS TESTING MANIFOLDS WK-534G WK-534G 2-VALVE TESTING MANIFOLDS CT-1366/R12 R22	DIGITAL VACUUM METER WK-V688 Super high accuracy Multifunction
LEVER TYPE TUBE BENDER NEW Use for copper, aluminum, iron, and stainless steel pipe Patented WK-N364A-10 1/4", 1/2", 3/4", 1", 1 1/4", 1 1/2" O.D. Tubing 14, 12, 15, 19, 22 mm O.D. Tubing	TUBE BENDER CT-364A-06/08 CT-364A-12	TUBE BENDER KIT NEW WK-999 (CT-999 + CT-207) Patented 1/4", 1/2", 3/4", 1", 1 1/4", 1 1/2" O.D. Tubing 6, 8, 10, 12, 14, 16, 18, 22 mm O.D. Tubing Fibre wheel, Aluminum alloy wheel	REFRIGERANT LEAK DETECTOR DSA-206 RLD-382P	WIRELESS CHARGING SCALE WK-FR100	REFRIGERANT WEIGHING SCALE RCS-7040 Super accuracy Carry convenient
TUBE BENDER KIT WK-666 CT-999	HYDRAULIC HOSE COMPRESSING TOOLS WK-706	HIGH FLOW REFRIGERANT QUANTITATION CHARGING SCALE RCS-N9030 Extra large flow Quantity charging	TEE EXTRACTOR TOOL WK-T803		

HANVIER

COOLING PARTS

			
Expansion Valve	Orifice	Solenoid Valve	Coil Solenoid
			
Filter Drier	Filter Core	Ball Valve	Hand Valve
			
Globe Valve	Sight Glass	Safety Valve	Receiver Valve
			
Check Valve	High Low Pressure Control	High Low Pressure Gauge	Flexible Hose
			
Oil Separator	Accumulator	Receiver Tank	Filter Drier Shell
			
Oil Reservoir	Oil Level Regulator	Oil Filter	Oil Pressure Control
			
Flow Switch	Thermostat	PTC/NTC Probe	

OIL & REFRIGERANT

	
Refrigerant Oil	Refrigerant

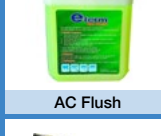
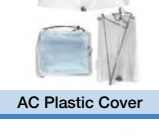
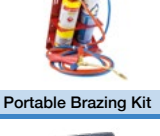
COPPER PIPE & FITTINGS

			
Copper Pipe	Pre-Insulated Copper Pipe		
			
Flare Nut	Double Neple	Elbow	Tee
			
Sock	Reducer	Tee Reducer	Solder Union

COLD ROOM PANEL ACCESSORIES

			
Insulated Panel	Swing Door	Sliding Door	Cold Room Handle
			
Cold Room Hinges	PVC Strip Curtain	Ventilator	Strip Curtain Hanger
			
Cam Lock	Weatherproof Lamp	Door Heater CS2T	Drain Heater

TOOLS & EQUIPMENTS

			
Jet Cleaner	Reciprocating Comp.	Rotary Compressor	Oil Pump
			
Fan Blade	Axial Fan	Fan Motor	Duct Tape
			
Multitester	Clamp Meter	AC Bracket	AC Reflector
			
AC Flush	Drain Hose	AC Plastic Cover	Portable Brazing Kit
			
Brazing Torch + Gas	Borax Flux	Silver Rod	Insulation