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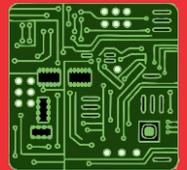




**NANO BLUEPROTECT
COATING**



**ENVIRONMENT
FRIENDLY**



**COATED PCB WITH
ANTI DUST &
ANTI MOISTURE**



UPTO 30%



**ELECTRONIC
EXPANSION
VALVES**



**SILENT
INDOOR
UNIT**



**HIGHLY
COMPRESSOR**



**POWER CHILL
OPERATION**



**100%
COPPER**

COANDA



Coanda technology uses the Coand Effect, where air naturally adheres to nearby surfaces. In air conditioners, this allows cool air to flow along the ceiling and walls instead of blowing directly onto people - creating longer air throw, uniform cooling, and superior comfort.

ANTI BACTERIAL FILTER



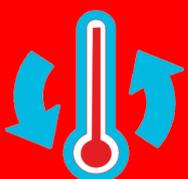
An Anti-Bacterial Filter is a health-protection air filter used in air conditioners to stop the growth and circulation of harmful microorganisms, ensuring cleaner, safer indoor air.

EEV Valve (Electronic Expansion Valve)

An EEV valve is an Electronic Expansion Valve used in modern inverter air conditioners and refrigeration units. It precisely controls how much refrigerant flows into the evaporator.



52°C Ambient (High Ambient Operation)



52°C ambient means an air conditioner is designed to operate reliably when the outdoor temperature reaches up to 52 degrees Celsius. This is a high-ambient / tropical rating, very important for India, Middle East, and desert regions.



Introduction

At "HULLK HEAVY AIR CONDITIONER", innovation is engineered - not assumed. Recognizing the limitations of outdated air conditioning technologies, HULLK developed Smart Inverter Technology to meet modern cooling demands with precision and reliability.

By continuously monitoring load conditions and optimizing compressor speed, HULLK systems ensure stable cooling, reduced energy loss, and lower operational costs. Designed for high ambient temperatures and continuous operation, every HULLK unit reflects a commitment to durability, efficiency, and long-term performance making it the preferred choice for both residential and commercial applications.

MISSION

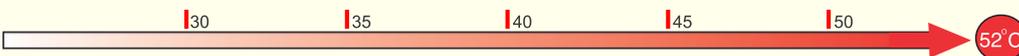
To build HULLK into India's most powerful and trusted air conditioning brand, known for heavy performance, smart technology, and uncompromising reliability proudly engineered in India for Indian conditions.

VISION

Champion the Swadesi Make in India movement by designing and manufacturing world-class products locally.



MODEL NO.	CAPACITY	STAR RATING	AREA COVERAGE
HKV12210FS	1.0 TON	2 STAR FIX SPEED	120 - 150 SQFT**
HKV18220FS	1.5 TON	2 STAR FIX SPEED	150 - 180 SQFT**
HKV20320FS	1.6 TON	3 STAR FIX SPEED	180 - 230 SQFT**
HKV24225FS	2.0 TON	2 STAR FIX SPEED	230 - 260 SQFT**
HKV12310INV	0.5 -> 1.0 TON	3 STAR INVERTER	120 - 150 SQFT**
HKV18310INV	0.7 -> 1.5 TON	3 STAR INVERTER	150 - 180 SQFT**
HKV20520INV	0.8 -> 1.5 TON	5 STAR INVERTER	180 - 230 SQFT**
HKV20320INV	0.9 -> 1.6 TON	3 STAR INVERTER	180 - 250 SQFT**
HKV24320INV	0.9 -> 2.0 TON	3 STAR INVERTER	230 - 260 SQFT**



ENVIRONMENT FRIENDLY



HIGHLY COMPRESSOR



HIGH CAPACITY MACHINE

HIGH CAPACITY MACHINES

We have engineered our machines with higher-capacity compressors and a larger condenser unit, ensuring maximum heat rejection. This advanced design delivers superior cooling performance, higher energy efficiency, and enables us to confidently claim maximum cooling capacities under demanding conditions.

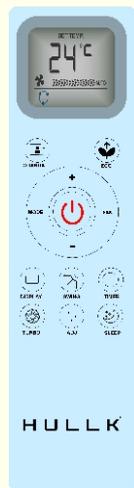
**MORE COOLING
MORE SAVING**

MOST POWER SAVING AC



MODEL : HKV20520INV 1.5 TON
AREA COVERAGE : 180 - 230 SQFT
CAPACITY : 5100W

REFRIGERANT PIPE LENGTH



ELECTRICITY SAVING UPTO 30%



HIGHLY COMPRESSOR



EEV (Electronic Expansion Valves)

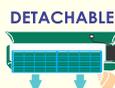
OTHER FEATURES

LONG REACH AIR FLOW

UP/DOWN



POWER FULL COOLING



100% COPPER

Economy

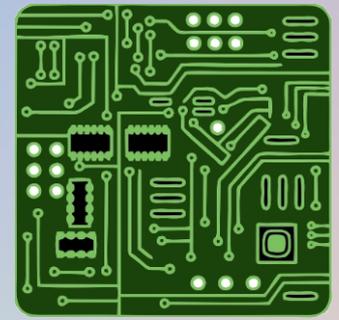


24h Timer

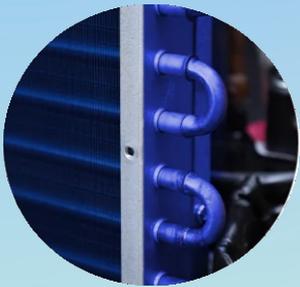
Sleep

Coated PCB

A coated PCB is a printed circuit board covered with a protective conformal coating. This thin, transparent layer protects electronic components from moisture, dust, chemicals, corrosion, salt air, and fungus – specially important in ACs, refrigerators, outdoor units, and industrial electronics.



BlueProtect / Nano BlueProtect Technology



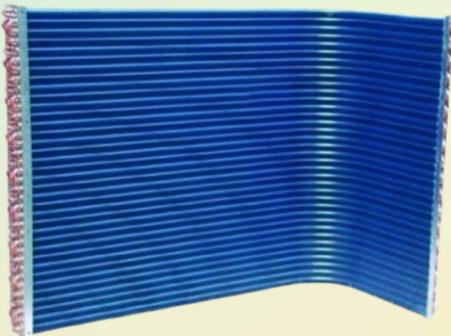
BlueProtect / Nano BlueProtect Technology is a protective technology used in some air conditioners that enhances durability and corrosion resistance of critical parts, especially in harsh outdoor conditions.

R32 Refrigerant

R32 is a modern, eco-friendly refrigerant widely used in new inverter air conditioners. It delivers better cooling efficiency, lower environmental impact, and improved performance in high ambient temperatures.



Bigger Condenser Unit

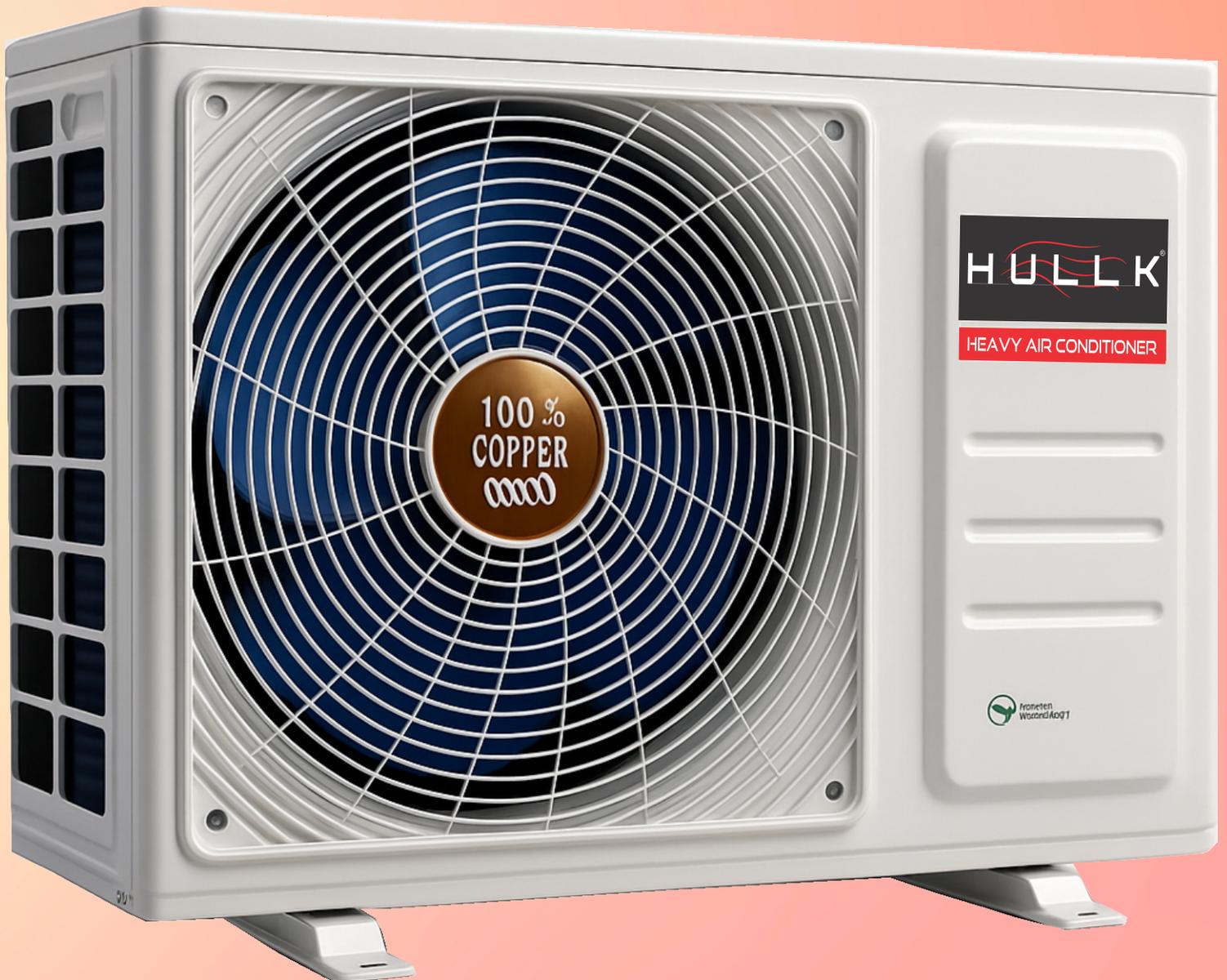


A Bigger Condenser in an air conditioner means the outdoor unit has a larger heat-exchange coil area, which directly improves cooling performance, efficiency, and durability - especially in high ambient temperatures.

“Powerful Cooling with 30-Foot Long Airflow, Bigger Condenser & R32 Inverter Technology – Built for Extreme Indian Summers.”

HULLK[®]

HEAVY AIR CONDITIONER





← 31 INCH →

HKV12310 INV 1 TON



← 31 INCH →

HKV12210FS 1 TON



← 36 INCH →

HKV18220FS 1.5 TON



← 36 INCH →

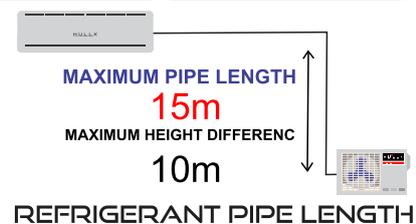
HKV18310INV 1.5 TON

OTHER FEATURES

- LONG REACH AIR FLOW 
- UP/DOWN 
- ANTI DUST MICRO BIAL FAN 
- AUTO 
- POWER FULL COOLING 
- DETACHABLE 
- 100% COPPER 
- Economy 
- DRY 
- 24h Timer 
- Sleep 

SPECIFICATIONS

MODEL	UNIT		HKV12210FS	HKV18220FS	HKV12310INV	HKV18310INV
TON			1 TON	1.5 TON	1 TON	1.5 TON
BEE- STAR RATING - 2024			2	2	3	3
POWER SOURCE			1 PHASE,230V, 50HZ	1 PHASE,230V, 50HZ	1 PHASE,230V, 50HZ	1 PHASE,230V, 50HZ
RATED COOLING CAPACITY AT*	100% LOAD	WATTS	3450	5100	3500	5050
	50% LOAD		NOT APPLICABLE FOR FIX SPEED		1750	2525
RATED POWER CONSUMPTION AT*	100% LOAD	WATTS	900	1440	1005	1455
	50% LOAD		NOT APPLICABLE FOR FIX SPEED		370	545
ELECTRICITY CONSUMPTION PER YEAR *	100% LOAD	UNIT	696.7	1114.71	680.82	898
BEE RATED INDIAN SEASONAL ENERGY EFFICIENCY RATIO	ISEER		3.83	3.54	4.4	4.35
CURRENT (MINIMUM~MAXIMUM)**	A		3.94	6.4	3.03 - 4.48	3.72 - 6.66
DIMENSION (H * W *D)	INDOOR	MM	330*800*255	300*900*240	330*800*255	300*900*240
	OUTDOOR		555*835*295	555*835*295	555*835*295	555*835*295
NET WEIGHT	INDOOR	KG	8.7/11.4	10.6/13.5	10.6/13.3	10.6/13.3
	OUTDOOR		23.3/28.1	36.9/41.9	22.8/27.1	24.5/29.9
AIR FLOW (CMH)	INDOOR	M3/HR	840	1200	840	1050
BLOWER FAN SPEED	INDOOR	RPM	1350	1350	1400	1400
LONG REACH AIR FLOW UP TO	INDOOR	METER	10			
SOUND LEVEL (H/M/L)	INDOOR	DB	<46			
	OUTDOOR		<58			
CONDENSER TYPE	OUTDOOR	100%	1.0 ROW	2.0 ROW	1.0 ROW	1 ROW
REFRIGERANT TYPE			R-32(530GM)	R-32(760GM)	R-32(380GM)	R-32(490GM)
REFRIGERANT PIPING	GAS LINE	INCH	1/2	1/2	1/2	1/2
	LIQUID LINE		1/4	1/4	1/4	1/4
REFRIGERANT PIPING	MIN TO MAX	METER	03 M TO 15 M			
MAIN POWER SUPPLY TO	INDOOR UNIT		3 CORE 1.0 SQMM	3 CORE 1.5 SQMM	4 CORE 1.5 SQMM	4 CORE 1.5 SQMM
CONNECTING WIRING BETWEEN	IDU & ODU		3 CORE 1.0 SQMM	3 CORE 1.5 SQMM	4 CORE 1.5 SQMM	4 CORE 1.5 SQMM
AREA COVERAGE ***	SQ. FEET		120-150	150-180	120-150	150-180



HKV12210FS
HKV18220FS
HKV12310INV
HKV18310INV

* COOLING CAPACITY IS DERIVED MAXIMUM DURING EVENING & NIGHT WHEN THE TEMPERATURE IS LESS THAN 31° C

** UNDER STANDARD INSTALLATION & LAB TEST CONDITION.

*** CUSTOMERS NEED TO SEEK GUIDANCE FROM THE AUTHORIZED DEALER/EXPERT FOR THE AC UNIT CAPACITY SELECTION BEFORE ORDERING ANY AC UNIT. AREA COVERAGE IS SUBJECT TO CHECKING OF THE SITE CONDITIONS LIKE - TERRACE / WALL / GLASS WINDOWS EXPOSED TO DIRECT SUNLIGHT. OF THE AREA TO BE AIR-CONDITIONED & ROOM TEMPERATURE REQUIREMENT & OUTDOOR TEMPERATURE CONDITIONS. COMPANY WILL NOT BE RESPONSIBLE IF THERE WILL BE COOLING ISSUES DUE TO IMPROPER SELECTION OF CAPACITY OF THE AC UNITS.



← 42 INCH →

HKV20320FS 1.6 TON

HKV24225FS 2 TON



← 42 INCH →

HKV20520INV 1.5 TON

HKV20320INV 1.6 TON

HKV24320INV 2 TON

OTHER FEATURES

LONG REACH AIR FLOW

UP/DOWN

ANTI DUST MICRO BIAL FAN

AUTO

POWER FULL

COOLING

DETACHABLE

100% COPPER

Economy

DRY

24h Timer

Sleep

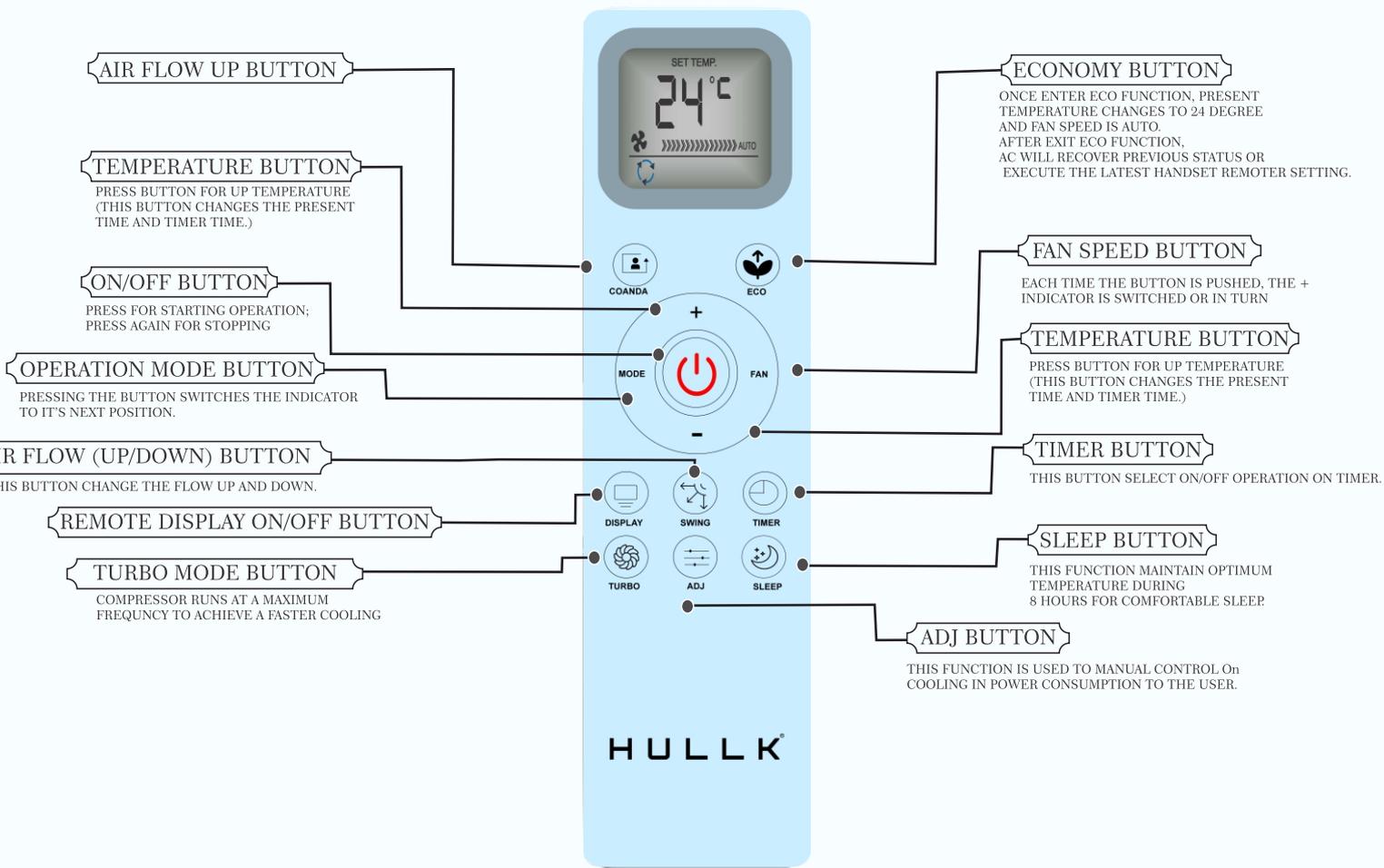
SPECIFICATIONS

MODEL	UNIT		HKV20320FS	HKV24225FS	HKV20520INV	HKV24320INV
TON			1.6 TON	2 TON	1.5 TON	2 TON
BEE- STAR RATING - 2024			2	2	5	3
POWER SOURCE			1 PHASE,230V, 50HZ	1 PHASE,230V, 50HZ	1 PHASE,230V, 50HZ	1 PHASE,230V, 50HZ
RATED COOLING CAPACITY AT **	100% LOAD	WATTS	5700	6550	5100	6200
	50% LOAD		NOT APPLICABLE FOR FIX SPEED			
RATED POWER CONSUMPTION AT**	100% LOAD	WATTS	1490	1855	1200	1770
	50% LOAD		NOT APPLICABLE FOR FIX SPEED			
ELECTRICITY CONSUMPTION PER YEAR *	100% LOAD	UNIT	1153.42	1435.97	705	1171.54
BEE RATED INDIAN SEASONAL ENERGY EFFICIENCT RATIO	ISEER		3.83	3.53	5.6	4.35
CURRENT (MINIMUM-MAXIMUM)**		A	6.6	8.30	3.22 - 5.56	5.01 - 7.90
DIMENSION (H * W *D)	INDOOR	MM	325*1070*255	325*1070*255	325*1070*255	325*1070*255
	OUTDOOR		595*855*300	595*855*300	555*835*295	595*855*300
NET WEIGHT	INDOOR	KG	14.2/16.6	14.2/16.6	14.2/16.6	14.2/16.6
	OUTDOOR		38.4/43.5	42.6/47.1	25.8/30.3	26.4/31.6
AIR FLOW (CMH)	INDOOR	M3/HR	1075	1180	1100	1250
BLOWER FAN SPEED	INDOOR	RPM	1300	1350	1300	1300
LONG REACH AIR FLOW UP TO	INDOOR	METER	10			
SOUND LEVEL (H/M/L)	INDOOR		<46			
	OUTDOOR		<58			
CONDENSER TYPE	OUTDOOR	100%	2 ROW	2.5 ROW	1.8 ROW	2 ROW
REFRIGERANT TYPE			R-32(1110GM)	R-32(1150GM)	R-32(700GM)	R-32(1120GM)
REFRIGERANT PIPING	GAS LINE	INCH	1/2	5/8	1/2	1/2
			1/4	1/4	1/4	1/4
REFRIGERANT PIPING	MIN TO MAX		03 M TO 15 M			
MAIN POWER SUPPLY TO	INDOOR UNIT		3 CORE 1.5 SQMM	3 CORE 2.5 SQMM	4 CORE 1.5 SQMM	4 CORE 2.5 SQMM
CONNECTING WIRING BETWEEN	IDU & ODU					
AREA COVERAGE ***	SQ. FEET		180-230	230-260	180-230	230-260



HKV20320FS
HKV24225FS
HKV20520INV
HKV24320INV

FEATURE GUIDE



OUR EXCLUSIVE STORE :

AHMEDABAD : SHUKAN CHAR RASTA-NIKOL,RAVIDARSHAN-NIKOL, PRAHALADNAGAR, HANSHPURA, VASTRAL, GANESH RIVERA-NIKOL, SARKHEJ

GANDHINAGAR : KUDASAN

SURAT : MOTA VARACHHA-SURAT, NANA VARACHHA-SURAT,

MODASA : MODASA COLLEGE ROAD.