

HULLK

HEAVY AIR CONDITIONER

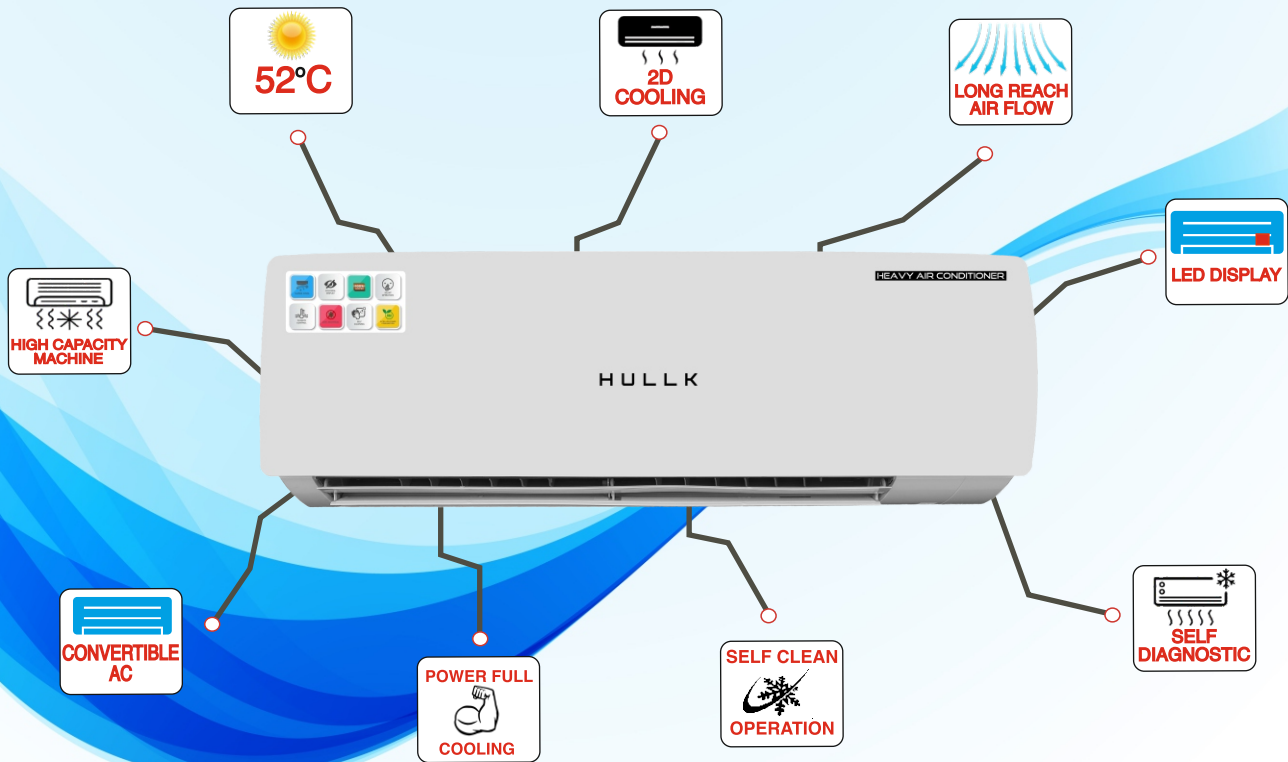
PRODUCT CATALOG

NEW PRODUCT YEAR 2024

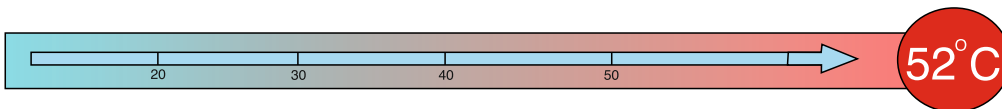


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HEAVY AIR CONDITIONER



MODEL NO.	CAPACITY	AREA COVERAGE
HKVSAC12210FS	1.0 TON	120 - 150 SQFT
HKVSAC12310INV	0.5 -> 1.0 TON	120 - 150 SQFT
HKVSAC18220FS	1.5 TON	150 - 180 SQFT
HKVSAC18315INV	0.7 -> 1.5 TON	150 - 180 SQFT
HKVSAC20320FS	1.6 TON	180 - 230 SQFT
HKVSAC20520INV	0.8 -> 1.5 TON	180 - 230 SQFT
HKVSAC24225FS	2.0 TON	230 - 260 SQFT
HKVSAC24320INV	0.9 -> 2.0 TON	230 - 260 SQFT



HIGH CAPACITY MACHINES

WE HAVE DESIGNED THE MACHINES USING HIGHER CAPACITY COMPRESSOR + BIGGER CONDENSOR UNIT FOR MAXIMUM HEAT REJECTION FOR BETTER COOLING & HIGHER ENERGY EFFICIENCY, THERE BY WE CLAIM FOR MAXIMUM COOLING CAPACITIES

R32
ENVIRONMENT
FRIENDLY



**HIGHLY
COMPRESSOR**

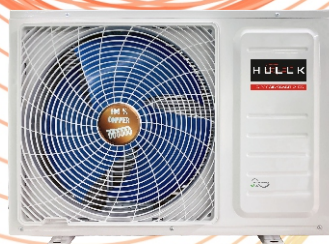
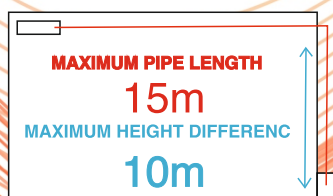
HULLK

HEAVY AIR CONDITIONER



MODEL : HKVSAC20320FS 1.6 TON
AREA COVERAGE : 180 - 230 SQFT
CAPACITY : 5700W

REFRIGERANT PIPE LENGTH



ROTARY
COMPRESSOR



ENVIRONMENT
FRIENDLY



OTHER FEATURES

Comfortable Air Flow Functions



Comfortable Function



Maintenance



100%
COPPER

Clean Air



Convenient & Economy Functions



Convertible Function





HEAVY AIR CONDITIONER

HKVSAC12210FS 1 TON
HKVSAC12310INV 1 TON

HKVSAC18220FS 1.5 TON
HKVSAC18315INV 1.5 TON



900mm



OTHER FEATURES

Comfortable Air Flow Functions



Comfortable Function



Maintenance



100%
COPPER

Clean Air



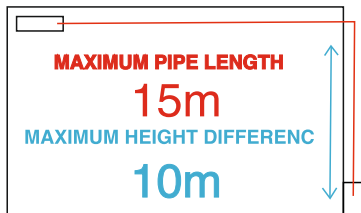
Convenient & Economy Functions



Convertible Function



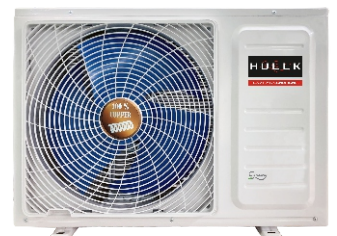
SPECIFICATIONS						
MODEL	UNIT		HKVSAC12210FS	HKVSAC18220FS	HKVSAC12310INV	HKVSAC18315INV
TON			1 TON	1.5 TON	1 TON	1.5 TON
BEE- STAR RATING - 2024			2	2	3	3
POWER SOURCE			1 PHASE,230V, 50HZ	1 PHASE,230V, 50HZ	1 PHASE,230V, 50HZ	1 PHASE,230V, 50HZ
RATED COOLING CAPACITY AT*	100% LOAD	WATTS	3450	5100	3440	5150
	50% LOAD		NOT APPLICABLE FOR FIX SPEED		1720	2600
RATED POWER CONSUMPTION AT*	100% LOAD	WATTS	974	1440	990	1550
	50% LOAD		NOT APPLICABLE FOR FIX SPEED		450	600
ELECTRICITY CONSUMPTION PER YEAR *	100% LOAD	UNIT	753.98	1114.71	680.82	970.33
BEE RATED INDIAN SEASONAL ENERGY EFFICIENCT RATIO	ISEER		3.54	3.54	3.91	4.11
CURRENT (MINIMUM~MAXIMUM)**		A	4.2	6.4	3.40 - 4.60	4.50 - 7.50
DIMENSION (H * W *D)	INDOOR	MM	300*900*240	300*900*240	300*900*240	300*900*240
	OUTDOOR		555*835*295	555*835*295	555*835*295	555*835*295
NET WEIGHT	INDOOR	KG	10.1/13.2	10.6/13.8	10.1/13.2	10.6/13.4
	OUTDOOR		29.3/33	33.5/37.3	24.3/28.8	25.8/30.6
AIR FLOW (CMH)	INDOOR	M3/HR	900	1000	675	1075
BLOWER FAN SPEED	INDOOR	RPM	1180	1300	1000	1350
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	1.5 ROW
REFRIGERANT TYPE			R-32(570GM)	R-32(880GM)	R-32(570GM)	R-32(780GM)
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 1.0 SQMM	3 CORE 1.5 SQMM
CONNECTING WIRING BETWEEN	IDU & ODU					
AREA COVERAGE ***	SQ. FEET		120-150	150-180	120-150	150-180



REFRIGERANT PIPE LENGTH



HIGHLY
COMPRESSOR



HKVSAV12210FS
HKVSAV18220FS
HKVSAV12310INV
HKVSAV18315INV

* 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.



HEAVY AIR CONDITIONER

HKVSAC20320FS 1.6 TON | HKVSAC24225FS 2 TON
HKVSAC20520INV 1.5 TON | HKVSAC24320INV 2 TON



1070mm



OTHER FEATURES

Comfortable Air Flow Functions



Comfortable Function



Maintenance



100%
COPPER

Clean Air



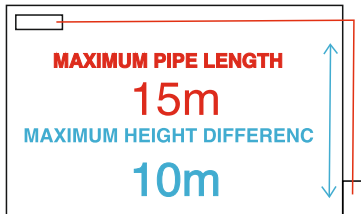
Convenient & Economy Functions



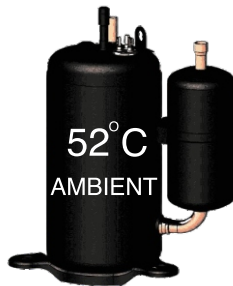
Convertible Function



SPECIFICATIONS						
MODEL	UNIT		HKVSAC20320FS	HKVSAC24225FS	HKVSAC20520INV	HKVSAC24320INV
TON			1.6 TON	2 TON	1.5 TON	2 TON
BEE- STAR RATING - 2024			3	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		2550	3100
RATED POWER CONSUMPTION AT**	100% LOAD	WATTS	1490	1855	1300	1850
	50% LOAD		NOT APPLICABLE FOR FIX SPEED		455	725
ELECTRICITY CONSUMPTION PER YEAR *	100% LOAD	UNIT	1153.42	1435.97	974.22	1171.54
BEE RATED INDIAN SEASONAL ENERGY EFFICIENCT RATIO	ISEER		3.83	3.53	5.1	4.1
CURRENT (MINIMUM~MAXIMUM)**		A	6.6	7.99	2.80 - 5.76	3.49-8.70
DIMENSION (H * W *D)	INDOOR	MM	325*1070*255	325*1070*255	325*1070*255	325*1070*255
	OUTDOOR		645*920*360	645*920*360	555*835*295	645*920*360
NET WEIGHT	INDOOR	KG	14.3/16.2	14.0/16.4	14.2/16.1	14.3/16.5
	OUTDOOR		42.3/47.4	43.6/48.8	25.8/30.3	42/47
AIR FLOW (CMH)	INDOOR	M3/HR	1180	1250	1250	1250
BLOWER FAN SPEED	INDOOR	RPM	1300	1350	1350	1350
LONG REACH AIR FLOW UP TO	INDOOR	METER	10			
SOUND LEVEL (H/M/L)	INDOOR	DB	<46			
	OUTDOOR		<58			
CONDENSER TYPE	OUTDOOR	100%	2 ROW	2.5 ROW	2 ROW	2 ROW
REFRIGERANT TYPE			R-32(1020GM)	R-32(1170GM)	R-32(800GM)	R-32(980GM)
REFRIGERANT PIPING	GAS LINE	INCH	1/2	5/8	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 1.5 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



REFRIGERANT PIPE LENGTH



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COMPRESSOR



HKVSAV20320FS
HKVSAV24225FS
HKVSAV20520INV
HKVSAV24320INV

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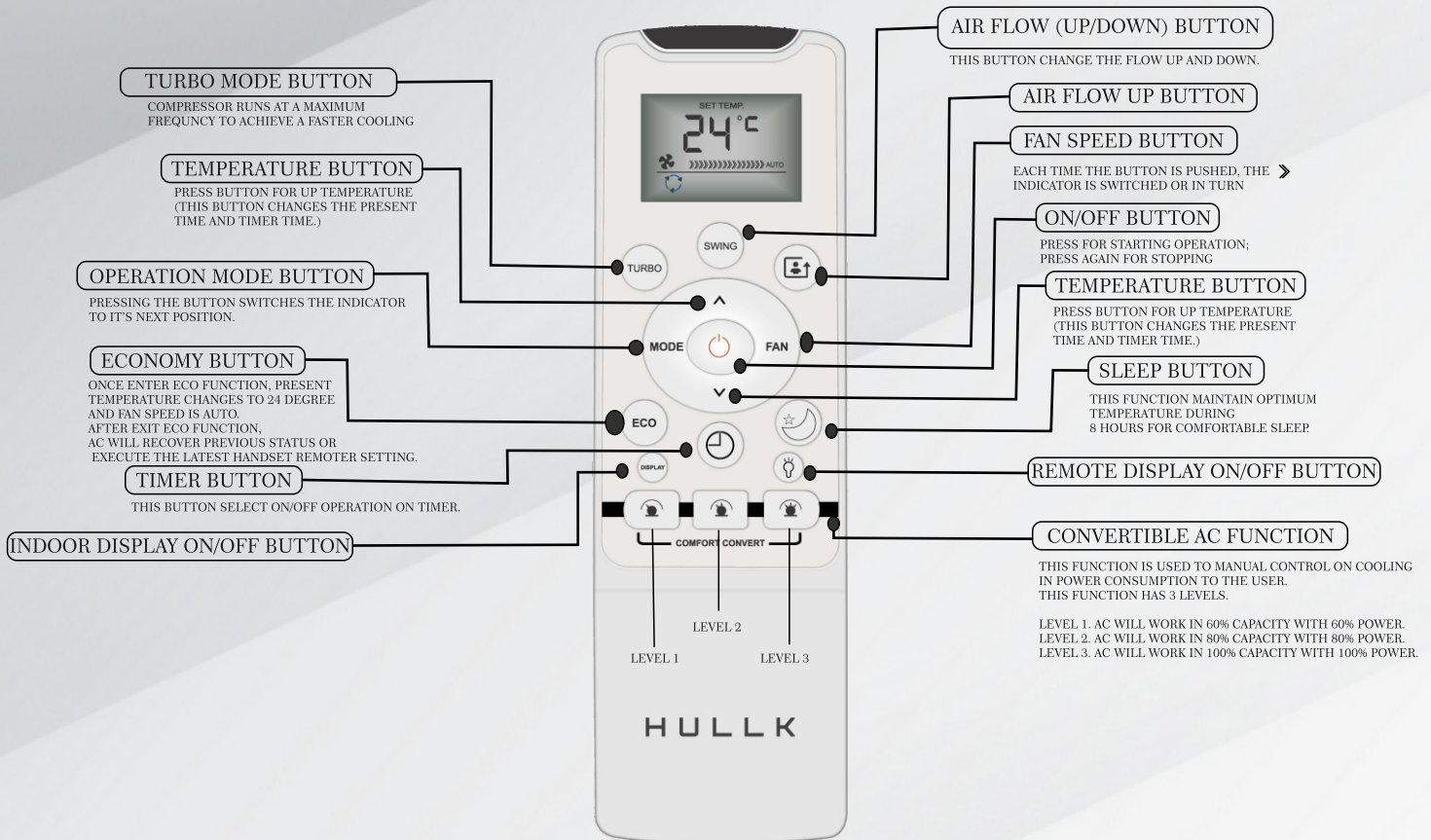
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FEATURE GUIDE



OTHER FEATURES

Comfortable Air Flow Functions



Comfortable Function



Maintenance



100%
COPPER

Clean Air



Convenient & Economy Functions



Convertible Function



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MANUFACTURE FOR & MARKETING BY :
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