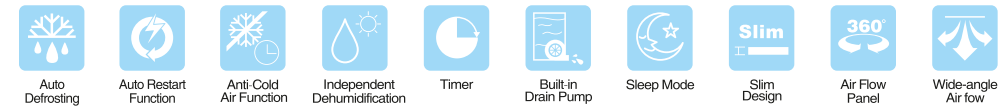


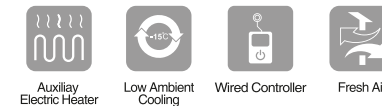
MODEL		TOS-36HRDNI-R	TOS-60HRDNI-R
Power supply (Indoor)	V-Ph-Hz	220-240V,1Ph. 50Hz	220-240V,1Ph. 50Hz
Power supply (Outdoor)	V-Ph-Hz	220-240V,1Ph. 50Hz	380-415V,3Ph. 50Hz
Cooling	Capacity	Btu/h	60000
	Input	W	4058
	Rated current	A	18.57
	EER	WW	2.60
Heating	Capacity	Btu/h	38000
	Input	W	3094
	Rated current	A	14.1
	COP	WW	3.6
Max. input consumption	W	4500	7800
Max. current	A	21	16
Starting current	A	/	/
Indoor fan motor	Model	ZKFP-124-8-2	YKS-125-6-3
	Qty	1	1
	Input	W	141.0
	Capacitor	uF	/
	Speed(Hi/M/Lo)	r/min	730/670/600
Indoor coil	a.Number of rows		3.0
	b.Tube pitch(a)xrow pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.4
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube
	f.Coil length x height x width	mm	2010x210x40.11
	g.Number of circuits		12
Indoor air flow (Hi/M/Lo)	m <sup>3</sup> /h	1703/1556/1376	1970/1492/1293
Indoor noise level (Hi/M/Lo)	dB(A)	53/51/47	52/45/42
Throttle type		/	/
Indoor unit	Dimension(W*D*H)(body)	mm	840x840x245
	Dimension (W x DxH)(panel)	mm	950x950x55
	Packing (W*D*H)(body)	mm	900x900x257
	Packing (W x DxH)(panel)	mm	1035x1035x90
	Net/Gross weight(body)	Kg	26.4/30.4
	Net/Gross weight(panel)	Kg	6.5/8
Drainage water pipe dia	mm	ODΦ32mm	ODΦ32mm
Qty/per 20' /40' /40'HQ	Indoor unit	128/268/294	////
Compressor	Model	ATF310D43UMT	ATQ420D1UMU
	Type		ROTARY
	Brand		GMCC
	Capacity	W	9490
	Input	W	2600
	Rated current(RLA)	A	5.1
	Locked rotor Amp(LRA)	A	/
	Thermal protector		/
	Thermal protector position		NA
	Capacitor	uF	/
Refrigerant oil/oil charge	ml	VG74/1000	VG74/1400
Outdoor fan motor	Model	ZKFN-120-8-2	YKT-90-6-10
	Qty		
	Input	W	150.0
	Capacitor	uF	/
Outdoor coil	Speed	r/min	950
	a.Number of rows		2.0
	b.Tube pitch(a)xrow pitch(b)	mm	25.4x22
	c.Fin spacing	mm	1.3
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ9.52,Inner groove tube
	f.Coil length x height x width	mm	995x762x44
g.Number of circuits		4	
Outdoor noise level	dB(A)	63	66
Throttle type		/	Throttle valve
Outdoor unit	Dimension(W*D*H)	mm	946x110x810
	Packing (W*D*H)	mm	1090x500x885
	Net/Gross weight	Kg	67.2/72.9
Refrigerant type		R410A/3.2	R410A/4
Design pressure	MPa	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm (inch)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	65
	Max. difference in level	m	30
Thermostat type		Remote Control	Remote Control
Operation temperature	°C	17~30	17~30
Room temperature	Indoor(cooling/heating)	°C	17~32/0~30
	Outdoor(cooling/heating)	°C	-15~50/-15~24
Qty/per 20' /40' /40'HQ	Outdoor unit	44/96/138	22/48/48



**Standard Features**



**Optional Features**



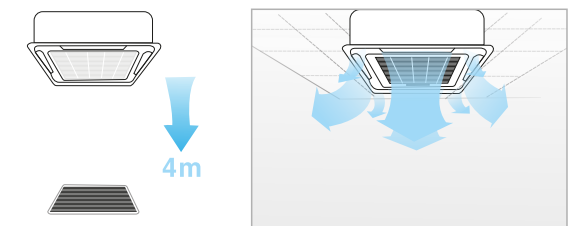
**Reserved ON-OFF and Alarm Ports(Optional)**

ON-OFF Switch: With the reserved ports, a remote switch can be easily connected to realize remote control.  
Alarm: The built-in PCB can output alarm signal, which makes setting up an external alarm light or vibration gauge possible.



**Lifting Easy-Clean(Optional) & 360° Air Flow Panel**

The removable lifting panel makes the clean process much easier. And with the 360° air flow system, distributing comfort to every corner of the room.



**Touch Screen Wired Controller and Independent Vane Control (Optional)**

Luxury touch screen wired controller with failure indication function provided. A more user friendly interface is possible. If the airflow direction needs to be changed as a result of an altered room layout or due to the mode selected, the air direction of each vane can be set independently using the wired controller.

