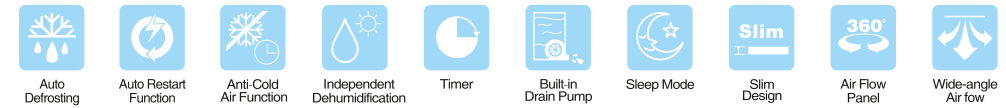


MODEL		TOS-36HRDNI-R	TOS-60HRDNI-R
Power supply (Indoor)	V- Ph-Hz	/, /	/, /
Power supply (Outdoor)	V- Ph-Hz	380-415V,3Ph, 50Hz	380_415V_3Ph, FREQUENCY_50HZ
Cooling (Standard conditions)	Capacity	Btu/h	36000
	Input	W	3900
	Current	A	6.60
	EER	W/W	2.71
Heating (Standard conditions)	Capacity	Btu/h	38000
	Input	W	3150
	Current	A	5.50
	COP	W/W	3.54
Rated Power Input	W	5000	7600
Rated Current	A	10	14
Starting current	A	/	/
Indoor fan motor	Model	ZKFN-125-8-1	YKT-80-6-6
	Qty	1	1
	Input	W	157
	Capacitor	uF	/
Indoor coil	Speed(Hi/Mi/Lo)	r/min	700/630/570
	a.Number of rows		3
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37
	c.Fin spacing	mm	1.3
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	ø7,Inner groove tube
	f.Coil length x height x width	mm	2135x210x40.11
	g.Number of circuits		10
Indoor air flow (Hi/Mi/Lo)	m3/h	1700/1530/1300	2170/1950/1730
Indoor noise level (Hi/Mi/Lo)	dB(A)	49.5/47.0/44.5	54.5/52/49.5
Throttle type	/	//	//
Indoor unit	Dimension(W*D*H)(body)	mm	830x830x245
	Dimension (W x Dx H)(panel)	mm	950x950x55
	Packing (W*D*H)(body)	mm	910x910x290
	Packing (W x Dx H)(panel)	mm	1035x1035x90
	Net/Gross weight(body)	kg	27.2/31.2
	Net/Gross weight(panel)	kg	6/9
Drainage water pipe dia	mm	ODø25mm	ODø25mm
Qty per 20' /40' /40'HQ	Indoor unit	96/208/234	84/182/208
Compressor	Model	KTF250D22UMT	KTQ420DIUMU
	Type	ROTARY	ROTARY
	Brand	GMCC	GMCC
	Capacity	W	8095
	Input	W	2200
	Rated current(RLA)	A	10
	Locked rotor Amp(LRA)	A	/
	Thermal protector	/	INTOIL-4639
	Thermal protector position		EXTERNAL
	Capacitor	uF	/
Refrigerant oil/oil charge	ml	VG74/670	VG74/1400
Outdoor fan motor	Model	YKT-60-6-40-6	YKT-90-6-10
	Input	W	133
	Capacitor	uF	5
	Speed	r/min	870/820
Outdoor coil	Speed	r/min	880/810
	a.Number of rows		2
	b.Tube pitch(a)x row pitch(b)	mm	25.4x22
	c.Fin spacing	mm	1.3
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	ø9.52,Inner groove tube
	f.Coil length x height x width	mm	995x762x44
	g.Number of circuits		4
Outdoor noise level	dB(A)	60.5	64
Throttle type	/	Throttle valve	Throttle valve
Outdoor unit	Dimension(W*D*H)	mm	946x410x810
	Packing (W*D*H)	mm	1090x500x885
	Net/Gross weight	kg	72.9/77.7
Refrigerant type	kg	R410A/3	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	30
	Max. difference in level	m	20
Thermostat type		Remote Control	Remote Control
Operation temperature		17~30	17~30
Room temperature	Indoor(cooling/ heating)		16~32/0~30
	Outdoor(cooling/heating)		-15~50/-15~24
Qty per 20' /40' /40'HQ	Outdoor unit	44/96/138	22/48/48



Commercial series

Standard Features



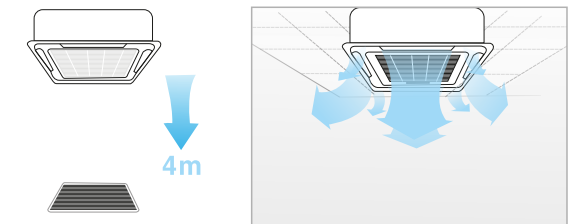
Reserved ON-OFF and Alarm Ports(Optional)

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.

