

GREAT
TECHNOLOGY

DUCK 





Easy Maintenance

ROTA-DT60, allows operators maintain the motor from the bottom more easily.

ROTA-DT60 has big space for maintenance at the side.



Easy Clean

You can pull out the filter from left, right, or from the bottom for easy cleaning.

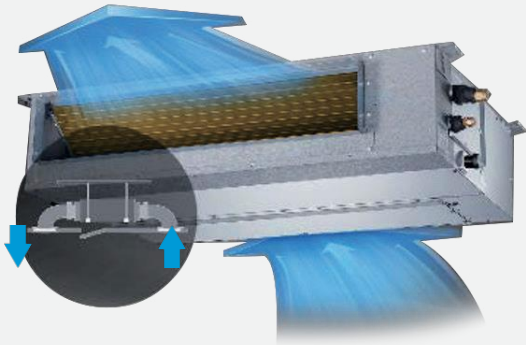
With a larger window design, once the motor and the blower wheels have been detached, heat exchanger and water receiver tray in behind can be seen very clearly. Dust can be easily removed from the inside.



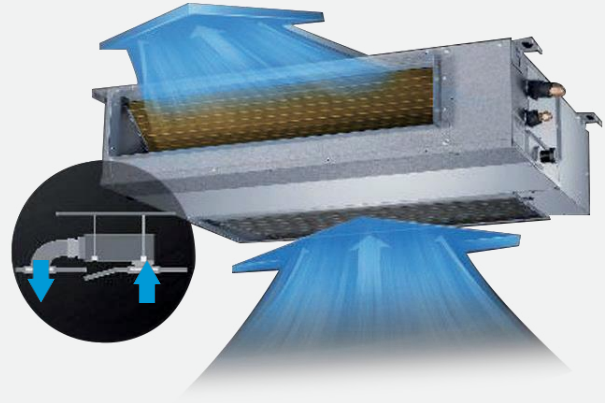


Flexible Installation

The frame size of air inlet in rear and bottom is the same.
It's very easy to switch to match different applications.



Air intake from rear (Standard)



Air intake from bottom

High Static Pressure up to 160Pa

This unit can be installed in various applications that requires static pressure of 160Pa.

Built Drain Pump

The drain pump can lift the condensing water up to 750 mm, which is convenient to install drainage pipes under most conditions.



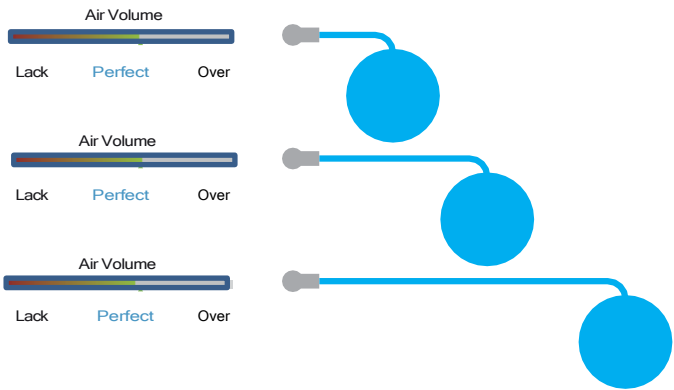
Slim Design

The ROTA-DT60 is much slimmer thanks to the redesigned overall structure. It now requires less space for installation.



Constant Air Volume Control

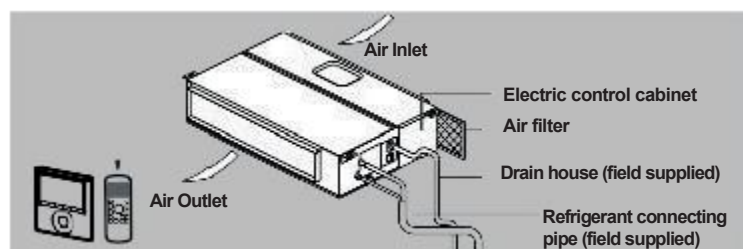
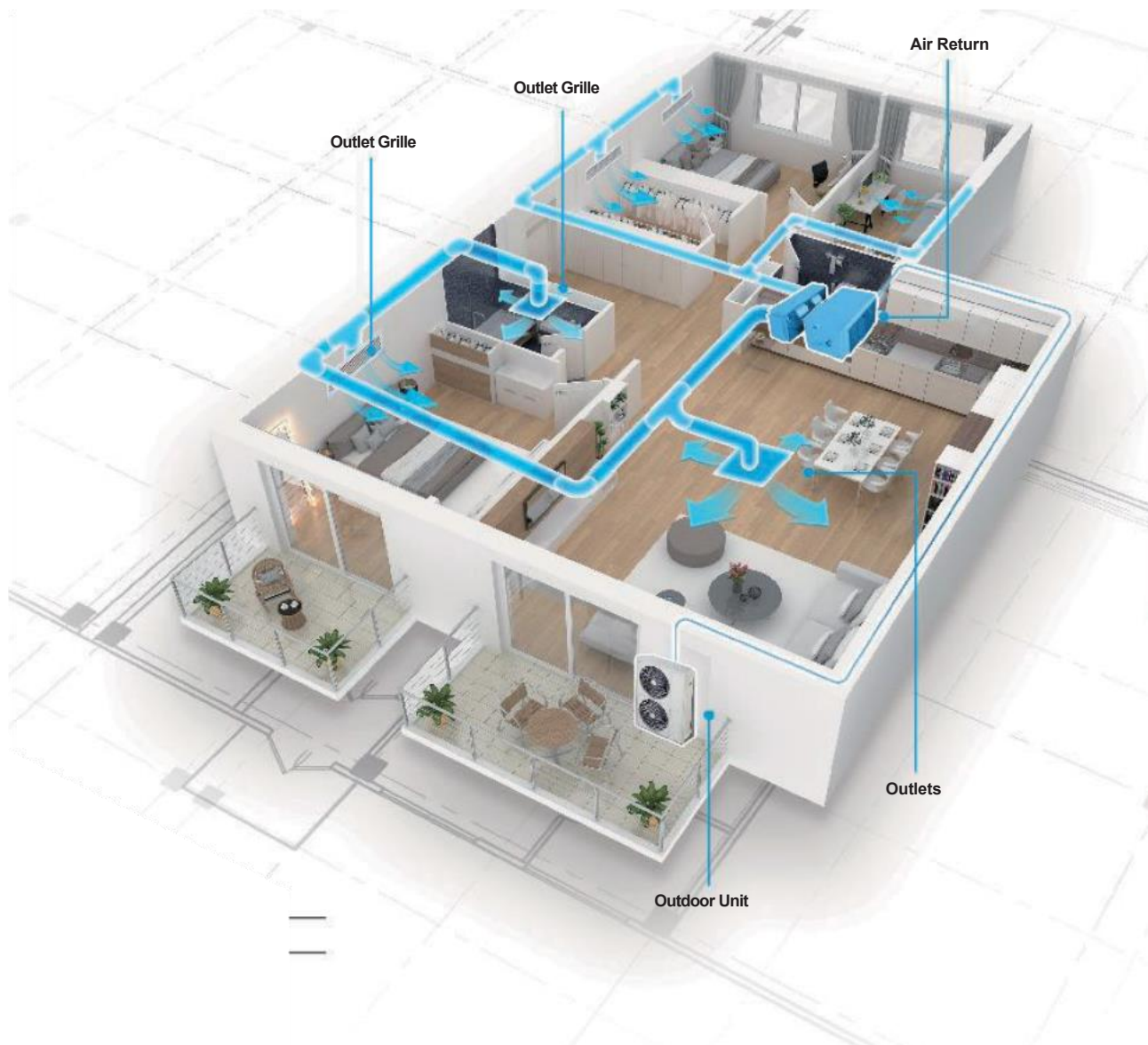
With constant air volume control technology, optimal airflow cools every room consistently and accurately with both short pipes and long pipes.





Rota Ducted Systems

The Ducted system can provide air conditioning through the air ducts and provide cooling or heating comfort for the whole house. Since it is concealed in the ceiling, only the wired controller and air grilles are visible inside the room. Its invisible beauty can fit harmoniously to your interior design and make your room more esthetic, bringing you more beautiful and comfortable home.



*Images are for illustration purposes only.



Breathe with pleasure

Your device that bringing together technology and superior quality for excellent air conditioning in your living space is ready to provide an unique user experience.

You can adjust temperature and air flow you want with ROTA-DT60 focused on convenience and comfort in four seasons.



Superior Features



A++

A+++

Inverter Technology is technology that achieves more efficiency and provides more comfort by changing work frequency of engine.

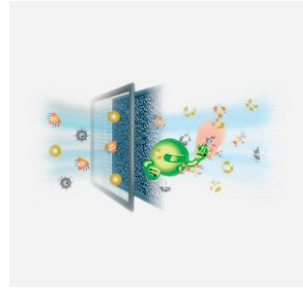


Sleep Mode

Comfort sleep mode is activated with the off button selected before sleep, so during the night overheating and overcooling is prevented.



R32 Refrigerant that saves 60% energy



BioFiltre

BioFilter prevents harmful bacteria and provides keep the clean of your air.



47dB

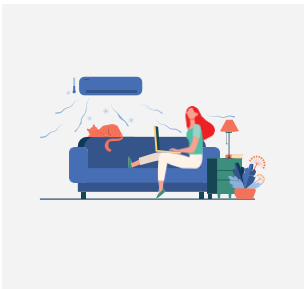
Ultra-quiet working.



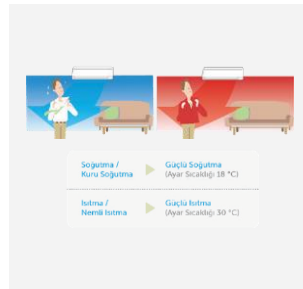
-15°C

-15°C

Perfect working performance even at -15 degrees.



The wide wing angle spreads comfort to all of the room.

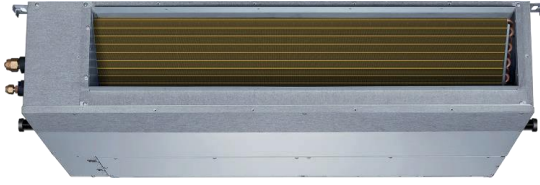


Stronge Mode

Provides stronger performance with a single button. It quickly cools or heats the room



DUCK



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Model			ROTA-DT60
Indoor Model			ROTA-DT60 ID
Outdoor Model			ROTA-DT60 OD
Average	Pdesign C	kW	15.3
	SEER	W/W	6.1
	Energy Efficiency Class		A++
	Seasonal space cooling energy efficiency (η _{s,c})	%	241
	Pdesign H	kW	12.5
	SCOP	W/W	4.0
	Energy Efficiency Class		A+
	Seasonal space heating energy efficiency (η _{s,h})	%	157
	Design temperature	°C	-7
	Tol	°C	-15
Heating (Aegean-Mediterranean region)	Pdesign H	kW	12.8
	SCOP	W/W	5.1
	Energy Efficiency Class		A+++
Power supply	Design temperature	°C	2
	Indoor Unit	V,Ph,Hz	220-240V,1Ph, 50Hz
Cooling	Outdoor Unit	V,Ph,Hz	380-415V,3Ph, 50Hz
	Capacity	Btu/h	52000 (14000-59000)
		kW	15.24 (4.10-17.29)
	Operating power	W	5250 (1030-6650)
Heating	Operating current	A	9.6 (3.1-11.5)
	Capacity	Btu/h	62000 (15000-70000)
		kW	18.17 (4.40-20.52)
	Operating power	W	5150 (950-6600)
Indoor Unit	Operating current	A	9.5 (2-11.5)
	Air flow (Hi/Mi/Lo)	m ³ /h	2600/2210/1820
	ESP range	Pa	0-160
	Sound pressure level (Hi/Mi/Lo)	dB(A)	52.5/49/47
Outdoor Unit	Sound power level	dB(A)	66
	Sound power level	dB(A)	64
Indoor unit	Sound pressure level	dB(A)	74
	Dimension Device (W*D*H)	mm	1200x874x300
	Packing Device (W*D*H)	mm	1405x915x365
Net/Gross Weight Device		kg	47.4/56.1
Drainage water pipe diameter		mm	ODΦ25mm
Refrigerant pipes		mm	9.52mm(3/8in) 15.9mm(5/8in)
Control type			Wired Control
Operating temperature		°C	16-30
Room temperature	Cooling	°C	16-32
	Heating	°C	0-30
Field of application			64-94
Max. input consumption		W	7500
Max. flow		A	14
Compressor	Type		ROTARY
Gas control type			EXV+Capillary
Outdoor Unit	Air flow	m ³ /h	7500
	Dimension(W*D*H)	mm	952x415x1333
	Packing (W*D*H)	mm	1095x495x1480
	Net/Gross weight	Kg	107.0/121.2
Refrigerant	Type		R32
	GWP		675
	Charged quantity	Kg	3.0
Outdoor sound pressure level		dB(A)	55.5
Outdoor sound power level		dB(A)	61
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in) 15.9mm(5/8in)
	Max. refrigerant pipe length	m	75
	Max. difference in level	m	30
Ambient temperature	Operating temperature range (cooling)	°C	-15-50
	Operating temperature range (heating)	°C	-20-24

*Leakage in refrigerants causes climate change. Material that has refrigerants with lower global warming potential (GWP) contribute less to global warming if they leak into the atmosphere than materials that have refrigerants higher GWP. This device contains refrigerant liquid has GWP equal to 1000. In case of the coolant liquid in question leakage into the atmosphere, means that the impact on global warming will be 1000 times greater than 1 kg CO₂ over a 100-year period. Never interfere with the refrigerant circuit or attempt to disassemble the product yourself, and always consult an expert.
*Energy consumption according to standard test results. Actual energy consumption will vary depending on how the device is used and where it is located.

The manufacturer has the right to change product specifications without notice. Our company is not responsible for typographic errors in the catalogue.
Energy values may vary regionally.



RotaClimate



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