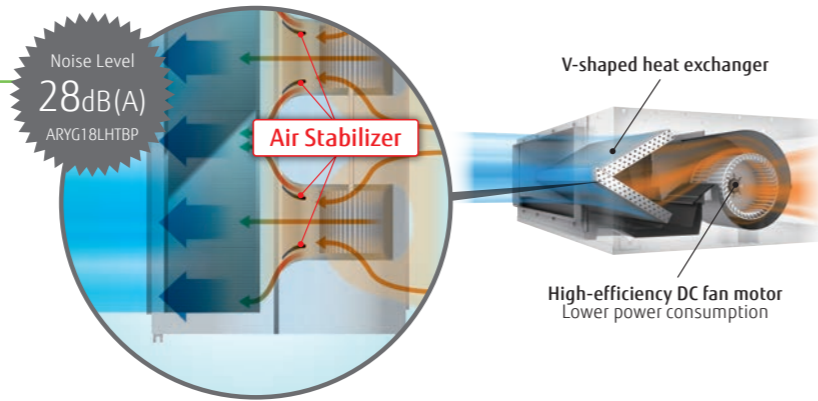


Medium Static Pressure Duct Compact Size



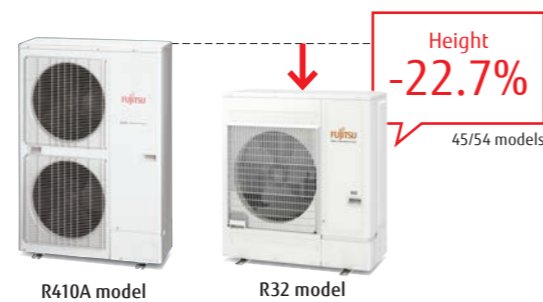
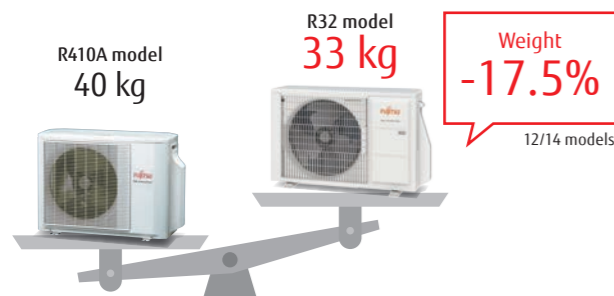
High-Efficiency & Quiet Operation

The combination of the V-shaped heat exchanger, air stabilizer, and the high-efficiency DC fan motor enable high-efficiency and quiet operation.



Small, lightweight outdoor unit

The outdoor unit in this series is smaller and lighter than previous-generation outdoor units. It can be installed in a narrow space.



Automatic Airflow adjustment function

This unique and innovative function detects required air flow in each application case and automatically adjust the volume.



Link up with a variety of Central Control System (Option)

Centralized control including facilities and equipment in addition to air conditioning is possible by linking up with MODBUS, KNX interfaces.



Model: ARXG12KHTAP/ARXG14KHTAP/ARXG18KHTAP/ARXG22KHTAP/ARXG24KHTAP
ARXG30KHTAP/ARXG36KHTAP/ARXG45KHTAP/ARXG54KHTAP
ARXG36KHTAP [3-phase]/ARXG45KHTAP [3-phase]/ARXG54KHTAP [3-phase]



Specifications

Model name	Indoor unit		ARXG12KHTAP	ARXG14KHTAP	ARXG18KHTAP	ARXG22KHTAP	ARXG24KHTAP	ARXG30KHTAP	ARXG36KHTAP	ARXG45KHTAP	ARXG54KHTAP	ARXG36KHTAP [3-phase]	ARXG45KHTAP [3-phase]	ARXG54KHTAP [3-phase]	
	Outdoor unit		ADYG12KHTB	ADYG14KHTB	ADYG18KHTB	ADYG22KHTB	ADYG24KHTB	ADYG30KHTB	ADYG36KHTB	ADYG45KHTB	ADYG54KHTB	ADYG36KHTA	ADYG45KHTA	ADYG54KHTA	
Power Source	Single phase, ~230 V, 50 Hz											3-phase, ~400 V, 50 Hz			
Capacity	Cooling	kW													
	Heating	kW													
Input Power	Cooling/Heating	kW													
		W/W													
EER	Cooling	W/W													
	Heating	W/W													
COP	Cooling	W/W													
	Heating	W/W													
Pdesign	Cooling/Heating (-10°C)	kW													
		W/W													
SEER	Cooling	W/W													
	Heating (Average)	W/W													
SCOP	Cooling	W/W													
	Heating (Average)	W/W													
Energy Efficiency Class	Cooling	A++													
	Heating (Average)	A+													
Max. Operating Current	Cooling/Heating	A													
		kWh/a													
Annual Energy Consumption	Cooling	kWh/a													
	Heating	kWh/a													
Moisture Removal	Cooling	l/h													
	Heating	l/h													
Sound Pressure Level	Indoor (Cooling)	dB(A)													
	Indoor (Heating)	dB(A)													
Sound Power Level	Outdoor (Cooling/Heating)	dB(A)													
		dB(A)													
Airflow Rate	Indoor (Cooling)	m³/h													
	Indoor/Outdoor (Heating)	m³/h													
Static pressure range (Standard)	Indoor	Pa													
	Outdoor	Pa													
Net Dimensions	Indoor	mm													
	Outdoor	mm													
Weight	Indoor	kg (lbs)													
	Outdoor	kg (lbs)													
Connection Pipe Diameter (Liquid/Gas)	Indoor	mm													
	Outdoor	mm													
Drain Hose Diameter (I.D./O.D.)	Indoor	mm													
	Outdoor	mm													
Max. Pipe Length (Pre-Charge)	Indoor	m													
	Outdoor	m													
Max. Height Difference	Indoor	m													
	Outdoor	m													
Operating Range	Cooling	°CDB													
	Heating	°CDB													
Refrigerant	Type (Global Warming Potential)	R32 (675)													
	Charge	kg (CO2eq-T)													

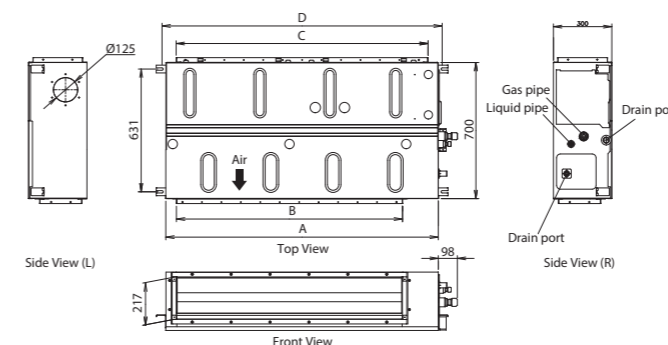
Optional parts

* For optional parts compatibility of Intesis devices, refer to the optional parts compatibility list Page C-046.

Compact wired remote controller:	UTY-RCRYZ1	External input and output PCB:	UTY-XCSX	WLAN adapter:	UTY-TFSXZ1
Wired remote controller (touch panel):	UTY-RNRYZ5	External connect kit:	UTY-XWZXZG		FJ-RC-WIFI-1
Wired remote controller:	UTY-RLRY	External input and output PCB:	UTZ-GXNA	Network Converter for single split (DC power supply type):	UTY-VTGX
	UTY-RNNYM	Long-life filter:	UTD-LFNA (36-54)	Network Converter for single split (AC power supply type):	UTY-VTGXV
	UTY-RVNYM		UTD-LFNB (18-30)		
Simple remote controller (without operation mode):	UTY-RHRY	Silver Ion Filter:	UTD-HFNC (12-14)	(Outdoor unit 30/36/45/54)	
Simple remote controller:	UTY-RSRY		UTD-HFNC (12-14)	External connect kit:	UTY-XWZXZ3
	UTY-RSNYM	IR receiver unit:	UTY-LBTYM		
Remote sensor unit:	UTY-XSZX				
External switch controller:	UTY-TERX				

Dimensions

(Unit: mm)



	ARXG12/14KHTAP	ARXG18/22/24/30KHTAP	ARXG36/45/54KHTAP
A	700	1,000	1,400
B	462	762	1,162
C	650	895	1,295
D	740	1,040	1,440