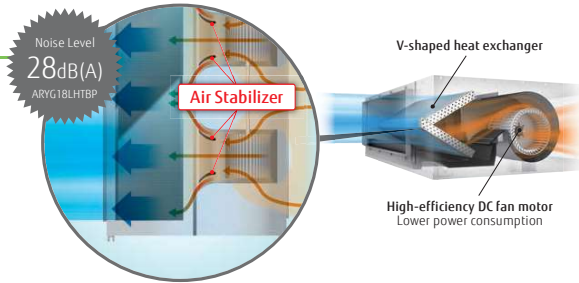


Medium Static Pressure Duct Compact Size



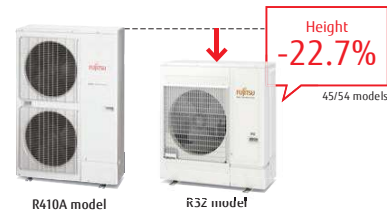
High-Efficiency & Quiet Operation

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												Outdoor unit											
	ARXG12KHTAP		ARXG14KHTAP		ARXG18KHTAP		ARXG22KHTAP		ARXG24KHTAP		ARXG30KHTAP		ARXG36KHTAP		ARXG45KHTAP		ARXG54KHTAP		ARXG36KHTAP		ARXG45KHTAP		ARXG54KHTAP	
Power Source	Single phase: 220 V, 50Hz												3-phase: 400 V, 50Hz											
Capacity	Cooling		Heating		Cooling		Heating		Cooling		Heating		Cooling		Heating		Cooling		Heating		Cooling		Heating	
Input Power	kW		kW		kW		kW		kW		kW		kW		kW		kW		kW		kW		kW	
EER	W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W	
COP	W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W	
Pdesign	kW		kW		kW		kW		kW		kW		kW		kW		kW		kW		kW		kW	
SEER	W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W	
SCOP	W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W		W/W	
Energy Efficiency Class	Cooling		Heating		Cooling		Heating		Cooling		Heating		Cooling		Heating		Cooling		Heating		Cooling		Heating	
Max. Operating Current	A		A		A		A		A		A		A		A		A		A		A		A	
Annual Energy Consumption	kWh/a		kWh/a		kWh/a		kWh/a		kWh/a		kWh/a		kWh/a		kWh/a		kWh/a		kWh/a		kWh/a		kWh/a	
Moisture Removal	l/h		l/h		l/h		l/h		l/h		l/h		l/h		l/h		l/h		l/h		l/h		l/h	
Sound Pressure Level	Indoor (Cooling)		Indoor (Heating)		Indoor (Cooling)		Indoor (Heating)		Indoor (Cooling)		Indoor (Heating)		Indoor (Cooling)		Indoor (Heating)		Indoor (Cooling)		Indoor (Heating)		Indoor (Cooling)		Indoor (Heating)	
	dB(A)		dB(A)		dB(A)		dB(A)		dB(A)		dB(A)		dB(A)		dB(A)		dB(A)		dB(A)		dB(A)		dB(A)	
Sound Power Level	Indoor (Cooling/Heating)		Indoor (Cooling/Heating)		Indoor (Cooling/Heating)		Indoor (Cooling/Heating)		Indoor (Cooling/Heating)		Indoor (Cooling/Heating)		Indoor (Cooling/Heating)		Indoor (Cooling/Heating)		Indoor (Cooling/Heating)		Indoor (Cooling/Heating)		Indoor (Cooling/Heating)		Indoor (Cooling/Heating)	
	High		High		High		High		High		High		High		High		High		High		High		High	
Airflow Rate	m³/h		m³/h		m³/h		m³/h		m³/h		m³/h		m³/h		m³/h		m³/h		m³/h		m³/h		m³/h	
Static pressure range (Standard)	Pa		Pa		Pa		Pa		Pa		Pa		Pa		Pa		Pa		Pa		Pa		Pa	
Net Dimensions H x W x D	Indoor		Indoor		Indoor		Indoor		Indoor		Indoor		Indoor		Indoor		Indoor		Indoor		Indoor		Indoor	
	mm		mm		mm		mm		mm		mm		mm		mm		mm		mm		mm		mm	
Weight	Indoor		Indoor		Indoor		Indoor		Indoor		Indoor		Indoor		Indoor		Indoor		Indoor		Indoor		Indoor	
	kg (lbs)		kg (lbs)		kg (lbs)		kg (lbs)		kg (lbs)		kg (lbs)		kg (lbs)		kg (lbs)		kg (lbs)		kg (lbs)		kg (lbs)		kg (lbs)	
Connection Pipe Diameter (Liquid/Gas)	mm		mm		mm		mm		mm		mm		mm		mm		mm		mm		mm		mm	
Drain Hose Diameter (I.D./O.D.)	mm		mm		mm		mm		mm		mm		mm		mm		mm		mm		mm		mm	
Max. Pipe Length (Pre-Charge)	m		m		m		m		m		m		m		m		m		m		m		m	
Max. Height Difference	m		m		m		m		m		m		m		m		m		m		m		m	
Operating Range	Cooling		Heating		Cooling		Heating		Cooling		Heating		Cooling		Heating		Cooling		Heating		Cooling		Heating	
	°CDB		°CDB		°CDB		°CDB		°CDB		°CDB		°CDB		°CDB		°CDB		°CDB		°CDB		°CDB	
Refrigerant	Type (Global Warming Potential)		Type (Global Warming Potential)		Type (Global Warming Potential)		Type (Global Warming Potential)		Type (Global Warming Potential)		Type (Global Warming Potential)		Type (Global Warming Potential)		Type (Global Warming Potential)		Type (Global Warming Potential)		Type (Global Warming Potential)		Type (Global Warming Potential)		Type (Global Warming Potential)	
	Charge		Charge		Charge		Charge		Charge		Charge		Charge		Charge		Charge		Charge		Charge		Charge	

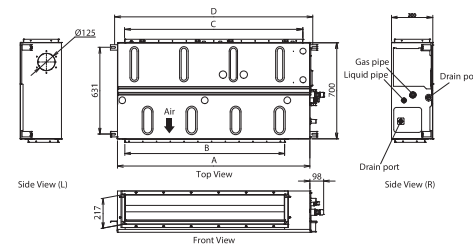
Optional parts

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

Compact wired remote controller:	UTY-RCRY21	External input and output PCB:	UTY-XCSX	WLAN adapter:	UTY-TFSX21
Wired remote controller (touch panel):	UTY-RNRV25	External connect kit:	UTY-WXZGZG		FH-RGWIFI-1
Wired remote controller:	UTY-RLRY	External input and output PCB:	UTZ-GXNA	Network Converter for single split (DC power supply type):	UTY-WTGC
	UTY-RNNYM	Long-life filter:	UTD-LFNA (36-54)	Network Converter for single split (AC power supply type):	UTY-WTGV
	UTY-RVNYM		UTD-LFNB (18-30)		
Simple remote controller (without operation mode):	UTY-RHRY		UTD-LFNC (12-14)	(Outdoor unit 30/36/45/54)	
Simple remote controller:	UTY-RSRY	Silver Ion Filter:	UTD-HFNC (12-14)	External connect kit:	UTY-WXZG3
	UTY-RSNYM		UTD-HFNB (18-30)		
Remote sensor unit:	UTY-XSZX		UTD-HFNA (36-54)		
External switch controller:	UTY-TERX	IR receiver unit:	UTY-LBTYM		

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