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TOSOT

Technology, Outstanding, Style, Originality & Trust

R410A

UNIX 18

- Flexible side discharge, small footprint, 24VAC compatible
- Comfortable, quiet operation, optimal performance from -22°F(-30°C) to 129°F(54°C)
- Efficient up to 17.0 SEER2 / 9.0 HSPF2
- Adjustable 3 & 5 ton outdoor unit options



SCAN QR CODE FOR MORE INFO



HEAT PUMP

Model		TU36-24WADU	TU60-48WADU
SYSTEM PARAMETER			
Cooling Capacity	Btu/h	36,000	54,000
Heating Capacity (@47°F / @17°F)	Btu/h	36,000 / 24,000	54,000 / 36,000
Cooling Temperature Range	°F / °C	5 ~ 129 / -15 ~ 54	
Heating Temperature Range	°F / °C	-22 ~ 75 / -30 ~ 24	
Refrigerant Type		R410A	
SEER2 / EER2		17.0 / 12.0	15.8 / 10.0
HSPF2 (Region IV / V)		9.0 / 7.4	9.0 / 7.4
OUTDOOR UNIT DATA			
Dimensions (W x H x D)	in	37 x 18 ⅛ x 32 ¼	39 ⅜ x 14 ½ x 53 ⅝
Weight (Net / Gross)	lbs	217 /240	308 / 337
Sound Pressure Level (Min - Max)	dB(A)	37 - 52	40 - 55
Refrigerant Pre-charged (R410A)	oz	148.0	220.5
PIPING CONNECTION			
Liquid - Gas Pipe	in	⅜" - ¾" (Flared)	
Pre-Charged Length	ft	31	
Max Distance / Elevation	ft	100 / 50	
ELECTRICAL			
Power Supply		208 - 230V / 1Ph / 60Hz	
MCA / MOCP	A	24.0 / 35.0	35.0 / 45.0



AIR HANDLER

Model		TUD36-24AH2ADU	TUD60-24AH2ADU
INDOOR UNIT DATA			
Dimensions (W x H x D)	in	21 ¼ x 21 ¼ x 48 ¼	24 ½ x 21 ¼ x 57
Weight (Net / Gross)	lbs	156 / 169	202 / 218
Sound Pressure Level	dB(A)	47	51
ESP (Rated / Max)	in.wc	0.15 / 1.0	0.2 / 1.0
Refrigerant Pre-charged (R410A)	oz	8.8	
Downflow Kit		Available	

A-COIL

Model		TCAT36F/NaA	TCAT60H/NaA
INDOOR UNIT DATA			
Capacity	Btu/h	36,000	54,000
Recommended Air Flow Volume	CFM	760	1,100
Dimensions (W x H x D)	in	17 ½ x 23 x 21 ¼	24 ½ x 28 ½ x 21 ¼
Weight (Net / Gross)	lbs	64 / 75	95 / 110
Refrigerant Pre-charged (R410A)	oz	8.8	
Cooling Temperature Range	°F / °C	64 ~ 81 (18 ~ 27)	
Heating Temperature Range	°F / °C	68 ~ 81 (20 ~ 27)	
Dehumidification	pt/hr	9.68	12.13
PIPING CONNECTION			
Liquid - Gas Pipe	in	⅜" - ¾" (Flared)	

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