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TOSOT

Technology, Outstanding, Style, Originality & Trust

R410A

UNIX 16

- Flexible side discharge, small footprint, 24V AC compatible
- Comfortable, quiet operation, optimal performance from 5°F (-15°C) to 115°F (46°C)
- Efficient up to 15.5 SEER2 / 7.8 HSPF2
- Adjustable 2-3 ton and 4-5 ton outdoor unit options



SCAN QR CODE FOR MORE INFO



HEAT PUMP

Model		TUD24W2/D-D(U)	TUD30W2/D-D(U)	TUD36W2/D-D(U)	TUD42W2/D-D(U)	TUD48W2/D-D(U)	TUD60W2/D-D(U)
SYSTEM PARAMETER							
Cooling Capacity	Btu/h	23,000	28,600	34,000	40,000	46,000	54,000
Heating Capacity (@47°F / @17°F)	Btu/h	23,000 / 14,600	28,600 / 18,600	34,000 / 19,000	40,000 / 25,000	46,000 / 26,000	54,000 / 30,000
Cooling Temperature Range	°F / °C	5 ~ 115 / -15 ~ 46					
Heating Temperature Range	°F / °C	5 ~ 75 / -15 ~ 24					
Refrigerant Type		R410A					
SEER2 / EER2		15.5 / 10.0	15.2 / 10.0	15.5 / 10.0	15.5 / 10.0	15.5 / 10.0	15.2 / 10.0
HSPF2 (Region IV / V)		7.8 / 6.0	7.8 / 6.0	7.7 / 6.0	7.8 / 6.0	7.7 / 6.0	7.8 / 6.0
OUTDOOR UNIT DATA							
Dimensions (W x H x D)	in	35 x 13 3/8 x 25 7/8	36 5/16 x 14 9/16 x 29 3/8		37 1/8 x 14 9/16 x 32 1/2		39 x 14 9/16 x 37 13/16
Weight (Net / Gross)	lbs	99 / 108	119 / 127	132 / 141	152 / 163	164 / 175	200 / 223
Sound Pressure Level (Min - Max)	dB(A)	32 - 47	41 - 56	45 - 60	47 - 62	47 - 62	47 - 62
Refrigerant Pre-charged (R410A)	oz	70.6	77.6	106.0	123.5	158.7	197.5
PIPING CONNECTION							
Liquid - Gas Pipe	in	3/8" - 3/4" (Brazing)					
Pre-Charged Length	ft	31					
Max Distance / Elevation	ft	100 / 50		164 / 100			
ELECTRICAL							
Power Supply		208 - 230V / 1Ph / 60Hz					
MCA / MOCP	A	19.5 / 30.0	20.5 / 35.0	24.0 / 40.0	26.5 / 40.0	36.5 / 60.0	38.5 / 60.0



AIR HANDLER

Model		TUD24AH2/D-D(U)	TUD30AH2/D-D(U)	TUD36AH2/D-D(U)	TUD42AH2/D-D(U)	TUD48AH2/D-D(U)	TUD60AH2/D-D(U)
INDOOR UNIT DATA							
Dimensions (W x H x D)	in	18 1/8 x 21 1/4 x 43 1/2		21 1/4 x 21 1/4 x 48 3/16		24 13/16 x 21 1/4 x 52	
Weight (Net / Gross)	lbs	125 / 134		154 / 167		189 / 203	
Sound Pressure Level	dB(A)	47	51	51	53	53	54
ESP (Rated / Max)	in.wc	0.5 / 1.0					
Refrigerant Pre-charged (R410A)	oz	0.0					
Downflow Kit		N/A					

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 1/2 x 23 x 21 1/4	24 1/2 x 28 1/2 x 21 1/4
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	3/8" - 3/4" (Flared)	

R410A INVERTER AHRI CERTIFIED ETL Intertek ENERGY STAR