R32 SINGLE/MULTI- ZONE
1-way CASSETTE SYSTEM

20,000 BTU / H INDOOR UNIT

SUBMITTAL DATA: TLH20D32AI

Job Name	Location		Date	
Purchaser	Engineer			
Submitted To	For	☐ Reference	☐ Approval	☐ Construction
Unit Designation	Schedule No.			





TOSOT+ app



XE72-44/E
(Optional)



XE71-00/E
(Optional)



YBE1FB1F
(Standard)



YAW1F9
Cool-only
(Optional)

SYSTEM RATINGS	
Cooling	
Nominal	20,000 BTU/H
Dehumidification	4.23 pt/hr
Heating	
Nominal	20,000 BTU/H
Sound Pressure Level	
Cooling (Low/High)	36 / 46 dB(A)
Heating (Low/High)	36 / 46 dB(A)
Air Flow	
Air flow (Min/Max)	294 / 441 CFM
Fan motor FLA	0.5 A
Fan motor Output	30 W
Dimension	
Panel W x L x H (inch)	47-1/4 × 18-7/64 × 2-11/64
Panel Net/Gross Weight	10 / 14 lbs
Body (WxHxD) inch	38-55/64 × 15-5/32 × 7-1/64
Body Net/Gross Weight	43 / 59 lbs
Drainage Hose Size	1 inch
Power Supply （Powered by Outdoor Unit)	
208-230V/1Ph/60Hz	
Main Power Wire Size	AWG 14-4
Refrigerant Piping Data	
Liquid - Gas Pipe Size (OD)	1/4" - 1/2"
Connection Method	Flared

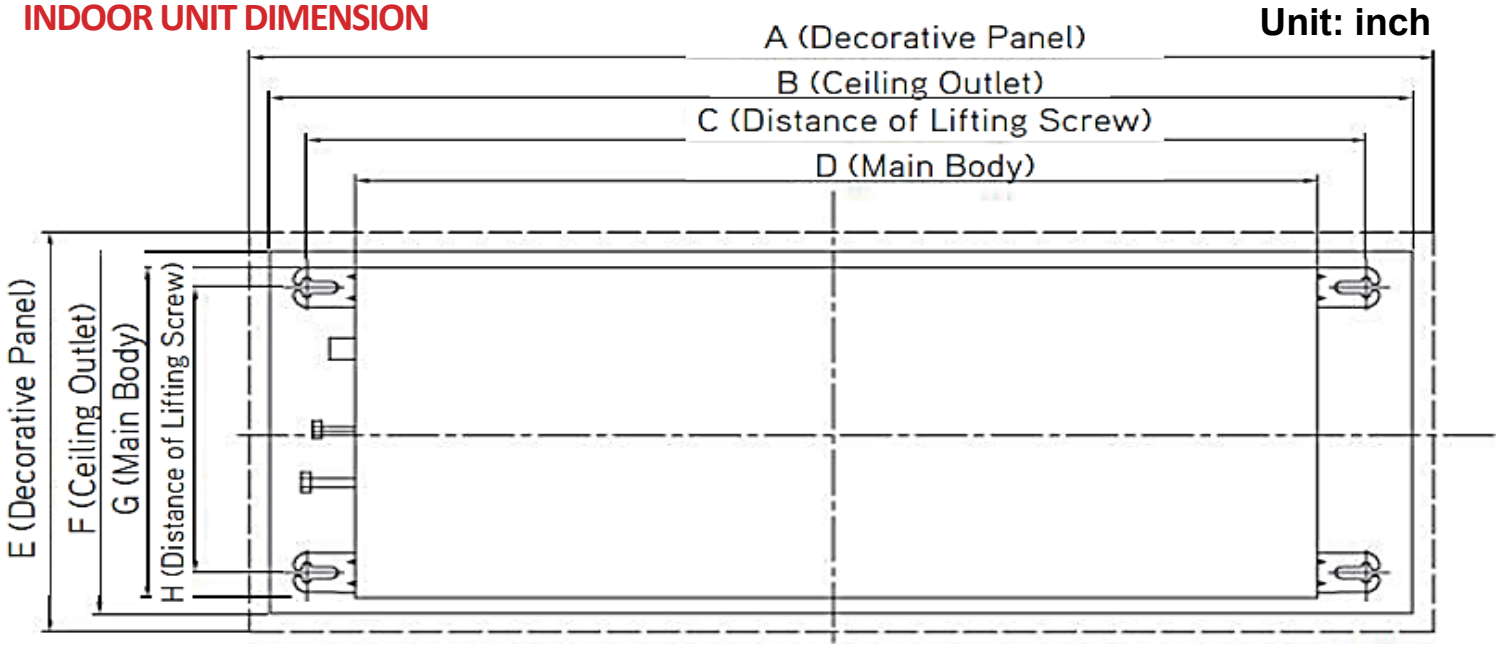
SYSTEM FEATURES	
Indoor Fin Coating (Blue)	Acrylic Resin / Anti-Corrosion
Memory/Power Failure Recovery	YES
WIFI Included with Indoor Unit	NO
Indoor Fan Type	Centrifugal
Multi Fan Speeds	7 Speeds
Built-in Water Pump	YES
Auxiliary Electrical Heater	Optional
Auto Mode	YES
Auto Fan	YES
Dry Mode	YES
Dry Anti-Mildew Mode / X-Fan	YES
Energy Saving Mode on Setting	YES
Dirty Filter Alert	YES
I Feel Function	NO
Child Lock on Remote Controller	YES
Quiet Mode	YES
Sleep Mode	YES
Turbo Mode	YES
Freeze Guard Mode	YES
Wired Controller	XE72-44/E
24Vac Signal 3rd party Backup Heater Output	XE71-00/E
Cooling Only Remote Controller	YAW1F9

R32 INVERTER Intertek AHRI CERTIFIED www.ahridirectory.org

DIMENSIONAL SPECIFICATIONS: TLH20D32AI

INDOOR UNIT DIMENSION

Unit: inch



Item	A	B	C	D	E	F	G	H
Value	47-1/4	43-57/64	40-7-16	38-55/64	18-7/64	16-11/32	15-5/32	10-9/32

Net Weight: 43 LBS

Gross Weight: 59 LBS

INDOOR CLEARANCE

Unit: inch

