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FACILITY PLANNIN	FACILITY PLANNING DATA						
ELECTRICAL INPUT	1 PH, 100-120 VAC/200-240 VAC-50/60Hz						
POWER CONNECTION TYPE	HARDWIRED						
FULL LOAD AMPS(FLA)	16.5-13.8* / 8.0-6.7**						
MINIMUM CIRCUIT AMPACITY (MCA)	20.3* / 9.3**						
MAXIMUM OVERCURRENT PROTECTION (MOP)	25* / 15**						
	* DATA FOR UNITS WITH 100-120 V~POWER SUPPLIES ** DATA FOR UNITS WITH 200-240 V~POWER SUPPLIES						
AIR SYSTEM-F	AIR SYSTEM-FAN						
FAN TYPE	ELECTRICALLY COMMUTATED						
AIR VOLUME CMH (SCFM)	4950 (2912)						
FAN CONTROL	VARIABLE SPEED						
NUMBER OF FANS	8						
FAN POWER W (TOTAL)	YES						
EMERGENCY AIR VOLUME-CMH (SCFM)	5300 (3117)						
EVAPORATOR COIL / ECO	EVAPORATOR COIL / ECONOMIZER COIL						
FACE AREA -Sqm (Sqft)	0.51 (5.49)						
ROWS DEEP	3						
FILTERS – WASHABLE	FILTERS - WASHABLE (STANDARD)						
QUANTITY	2						
SIZE mm (inch)	238x933 (9.375x36.75)						
DEPTH mm (inch)	12.7 (0.5)						
EFFICIENCY	EFFICIENCY MERV 1						
FILTERS – PLEATED (FILTERS – PLEATED (OPTIONAL)						
QUANTITY	2						
SIZE mm (inch)	238x933 (9.375x36.75)						
DEPTH mm (inch)	51 (2)						
EFFICIENCY	MERV 8						
CONNECTION SIZES (NOT	PIPING SIZES)						
SUCTION PIPING	1/4 inch(12UNF), 7/8 inch TUBE						
LIQUID PIPING	1 inch(12UNF), 1/2 inch TUBE						
CONDENSATE DRAIN	4.77 mm (3/16 inch) ID 6.35 mm (1/4 inch) OD						
HUMIDIFIER WATER SUPPLY LINE 1/4 inch							
T WORKING CONDITIONS: REFRIGERANT TYPE : R410A VOLTAGE INPUT TOLERANCE : ±10% APPROXIMATE MINIMUM RECOMMENDED LOAD : 8kW (AMBIENT %RH : 5 TO 80%RH ALTITUDE : 3000 METERS (9843 FEET)	27297 BTU/hr) [FOR DX ONLY MOD						

rev. ()

23-JUN-21 FIRS

30-JUN-21 ANGLE

30-JUN-21 PROJECTION

ACRH301S

BALA

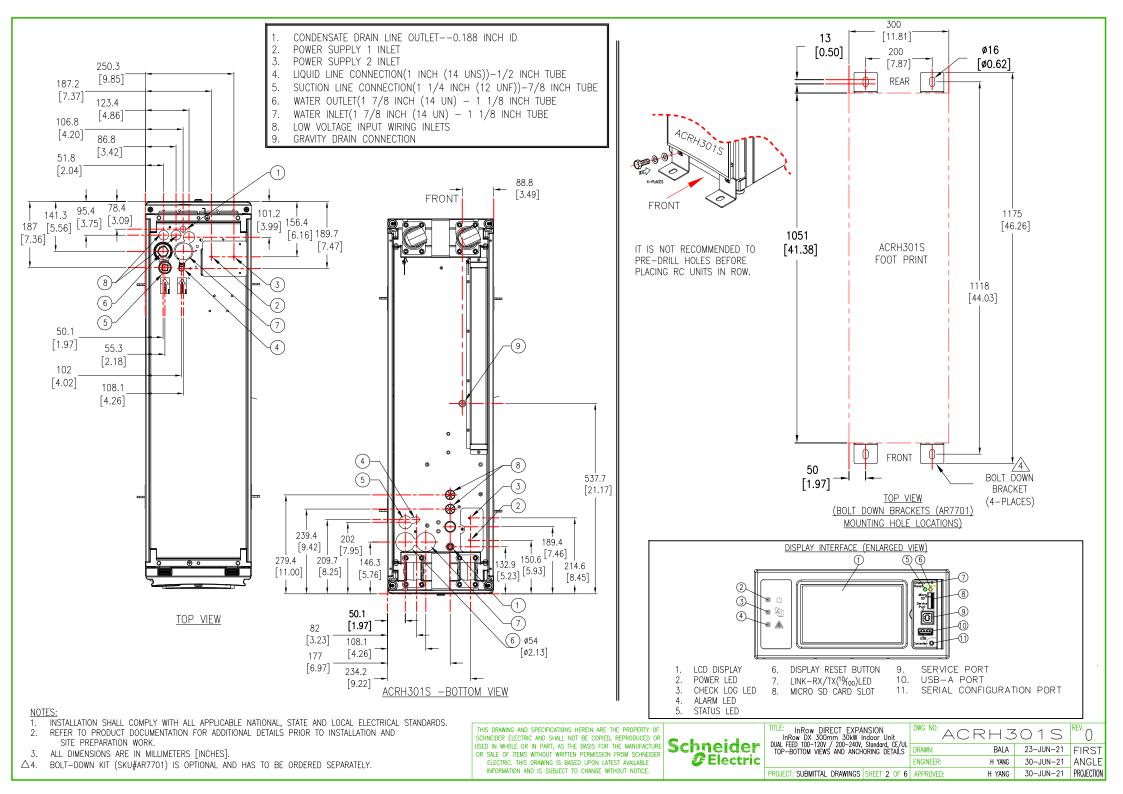
H YANG

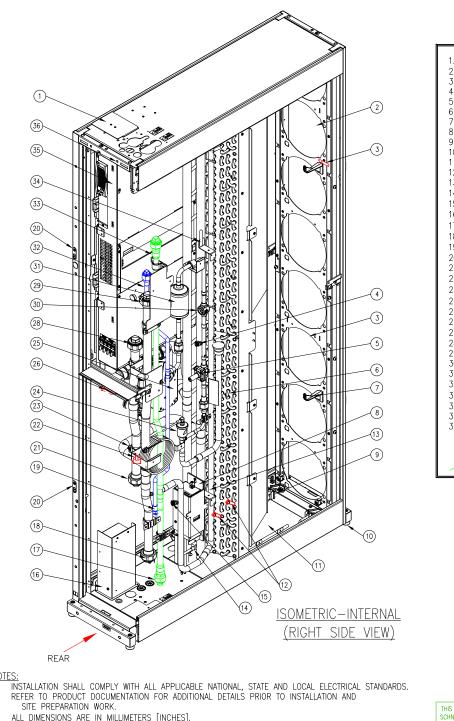
H YANG

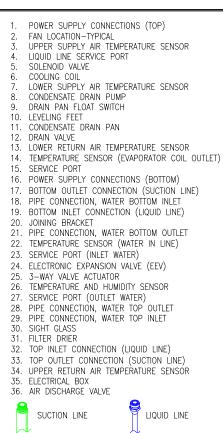
- 5. ALTITUDE : 3000 METERS (9843 FEET)
- STORAGE CONDITIONS:

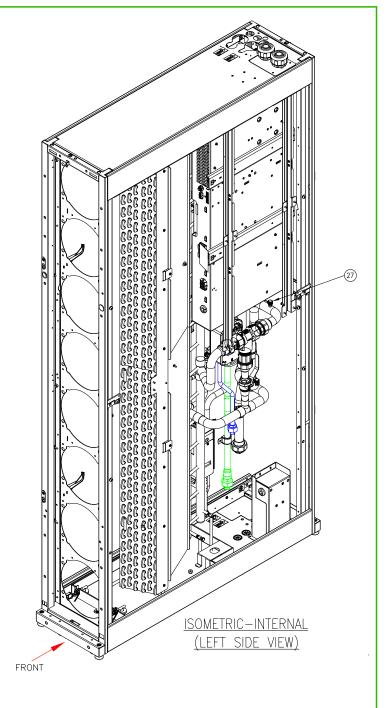
PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 6 APPROVED:

- 6. TEMPERATURE : -25°C TO +65°C (-13°F TO +149°F) 7. HUMIDITY : 5 TO 95%RH
- TITLE: InRow DIRECT EXPANSION InRow DX 300mm 30kW Indoor Unit DUAL FEED 100-120V / 200-240V, Standard, CE/UL CREAT PRANCHER DA DWG NO: GENERAL ARRANGEMENT ENGINEER:





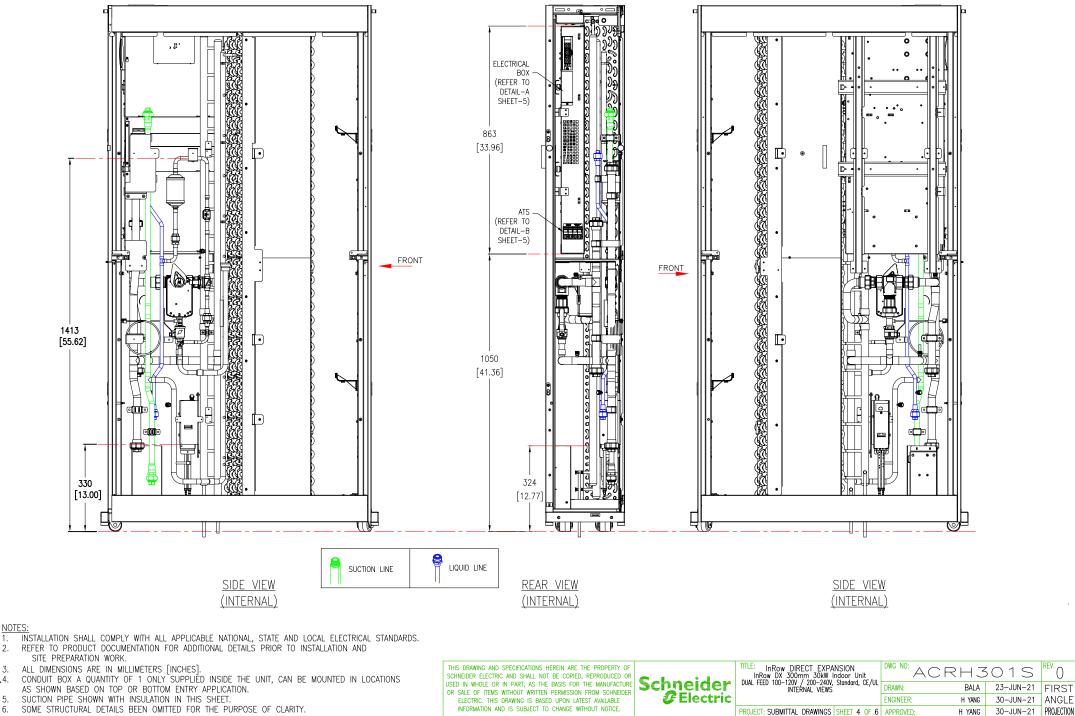




- NOTES:
- 1 2.
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- ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]. CONDUIT BOX A QUANTITY OF 1 ONLY SUPPLIED INSIDE THE UNIT, CAN BE MOUNTED IN LOCATIONS ∆4. AS SHOWN BASED ON TOP OR BOTTOM ENTRY APPLICATION. REFER TO INSTALLATION MANUAL FOR DETAILS.
- 5. SOME STRUCTURAL DETAILS BEEN OMITTED FOR THE PURPOSE OF CLARITY.

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R	TITLE: InRow DIRECT EXPANSION InRow DX 300mm 30kW Indoor Unit	MG NO: ACRH301S			^{REV.} 1		
E R	Schneider	DUAL FEED 100–120V / 200–240V, Standard, CE/UL INTERNAL ISOMETRIC VIEWS		DRAWN:	BALA	23-JUN-21	FIRST
	<i>G</i> Electric			ENGINEER:	H YANG	30-JUN-21	ANGLE
		PROJECT: SUBMITTAL DRAWINGS	SHEET 3 OF 6	APPROVED:	H YANG	30-JUN-21	PROJECTION



SOME STRUCTURAL DETAILS BEEN OMITTED FOR THE PURPOSE OF CLARITY. 6.

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