

Tempest Telecom Solutions

Brings you the most energy efficient IPU (Indoor Pack Unit) available today from the global leader in ICT cooling
AIRSYS Refrigeration Engineering

- ❖ Integrated Free Air Cooling (economizer)
- ❖ Precision Lead/Lag control
- ❖ Indoor installation ideal for harsh outdoor environments
- ❖ Prevents coil theft in high crime areas
- ❖ Reliability, Serviceability and Energy Efficiency
- ❖ *Optional* Air Flow Baffles allow for 4 options for directional air flow control



SPECIFICATIONS: IPU with integrated Free Cooling

Model Capacity	Model	10E1D3	
	Product No.	4070142900	
	Supply Airflow Type	Downflow	
Power Supply		196VAC~264VAC/1Ph/60Hz	
Cooling Capacity	Total Capacity (1)	Btu kW TR	31,040 9.1 2.6
	Sensible Heat Ratio (1)		0.8
	Sensible Capacity (1)	Btu kW	24,560 7.2
	EER (1)	Btu/W	6.4
	COP (1)	W/W	1.9
	Free Cooling capacity(2)	Btu kW	38,470 11.3
	EER (2)	Btu/W	87.4
	COP (2)	W/W	14.6
	Electric Heater (3)	Type	Stainless Finned Type
		Heating Capacity	Btu kW
Current		A	10.0
Compressor	Type	Hermetic Scroll Type	
	Power Input (1)	kW	2.9
	Current Input (1)	A	12.1
Evaporator Fan	Type	EC Centrifugal Fan	
	Fan Qty.	n.	1
	Power Input	kW	0.44
	Current Input	A	1.9
Condenser Fan	Air Volume	CFM	1650
	Fan Qty.	n.	1
	Air Volume	CFM	2470
	Power Input	kW	1.5
Refrigerant	Current Input	A	6.5
	Type		R407C
	Control		Thermal Expansion Valve
	Qty	lbs	9.3
Air Filter	Preliminary Air Filter (3)		Nylon Net
	Main Air Filter		2" disposable pleated type
Noise (4)	Indoor Side	dB(A)	56
	Outdoor Side	dB(A)	60
Dimensions & Weight	Width	in	33.86
	Depth	in	25.59
	Depth (With filter flange)	in	28.54
	Height	in	82.68
	Weight	lbs	650

(1) — AIRSYS IPU **Meets** Efficiency and Capacity Ratings @ARI Standard 390. Cooling rated at 95°F outdoor and 80°/67°F indoor.

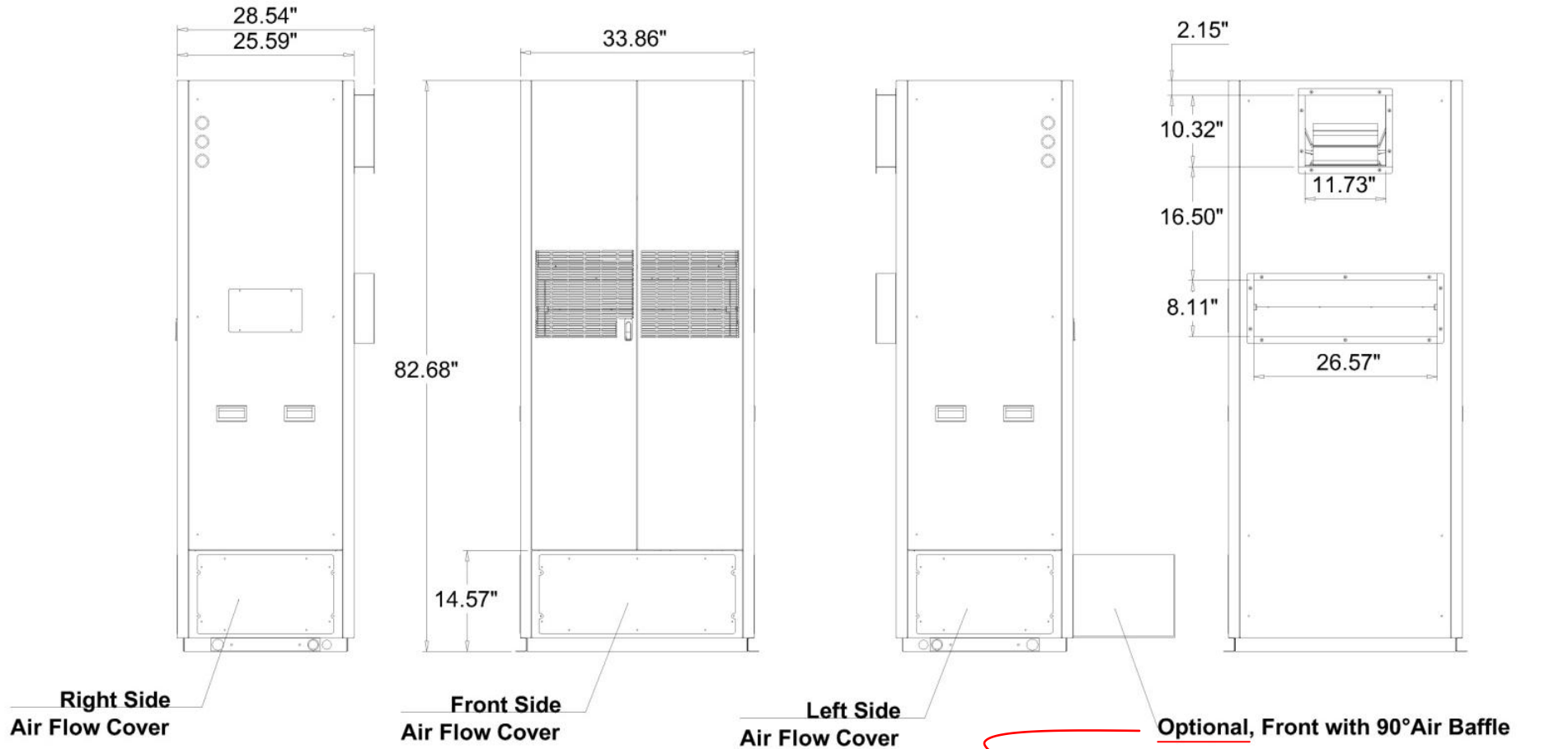
(2) — Optional function. Measured at 21.6°F.

(3) — Optional function.

(4) — When ambient temperature is 95°F, 6.5 feet distance from unit in open space.

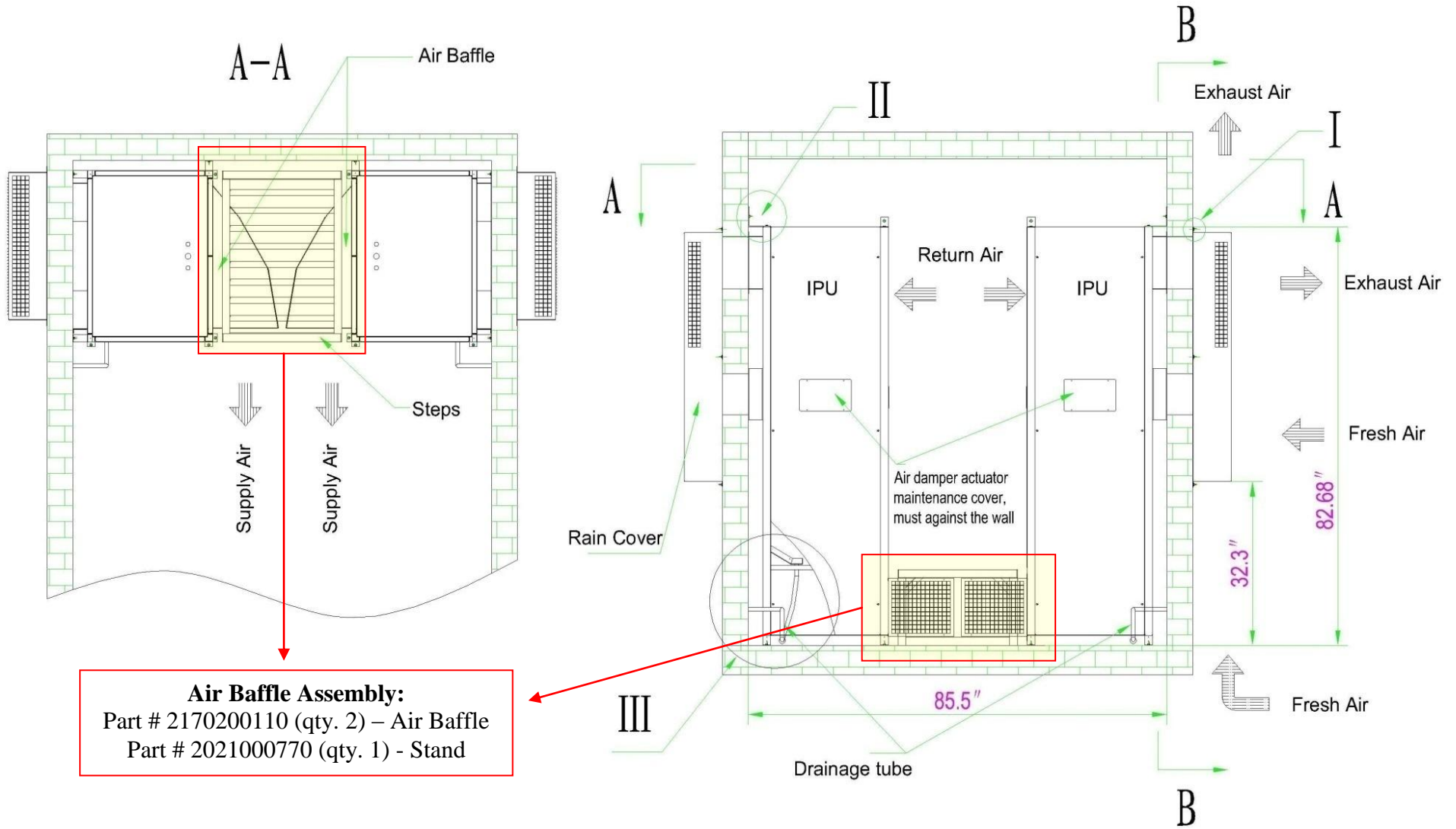
EXTERNAL DIMENSIONS

NOTE: Dimensional tolerance $\pm 1/16''$ (2 mm)



Air Baffle Assembly:
 Part # 2170200110 (qty. 2) – Air Baffle
 Part # 2021000770 (qty. 1) - Stand

IPU CONFIGURATION WITH OPTIONAL AIR BAFFLE ASSEMBLY



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