

RHCYP STANDARD FEATURES INCLUDE:

- Designed for R-454B refrigerant
- Wired and run tested
- Convertible airflow – vertical up flow or horizontal side flow
- Cooling operation up to 125°F ambient
- TXV refrigerant metering system
- Field-adjustable TXVs
- Solid-core liquid line filter drier
- Insulation encapsulated throughout entire unit
- Galvanized steel drain pan
- Standard Variable Frequency Drives (VFDs)
- Innovative, separable cabinet design makes it easier to fit the unit in tight spaces.
- MERV 8 & MERV 13 filters are available as an accessory



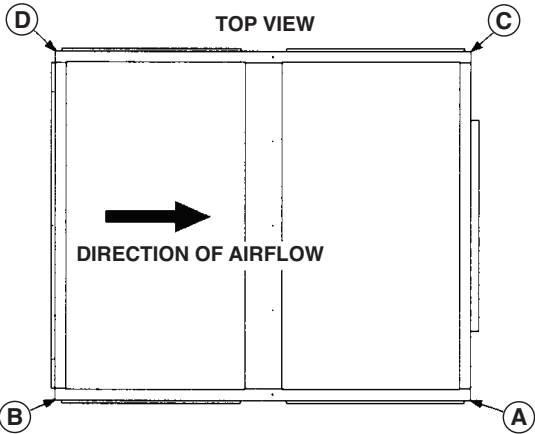
Designing for Sustainability with Low GWP: For 2025, the Environmental Protection Agency (EPA) has set a global warming potential (GWP) limit of 700 for refrigerant used in heating and cooling systems. This new requirement will result in a 78%¹ lower GWP than previous-generation refrigerants — with only minimal changes to system installation. For us, this is another step toward our continued sustainability goal of reducing greenhouse gas emissions, while still delivering an exceptional level of energy efficient, dependable comfort.

¹When comparing the GWP of R-454B to R-410A refrigerant.

RHCYP2 DIMENSIONAL DATA
7.5 NOMINAL TONS [26.4 kW]

REFRIGERANT STUB SIZES, IN. [mm]				
MODEL	DUAL LIQ.	DUAL SUC.	SINGLE LIQ.	SINGLE SUC.
090	1/2, 1/2 [13, 13]	7/8, 7/8 [22, 22]	1/2 [13]	1 1/8 [29]

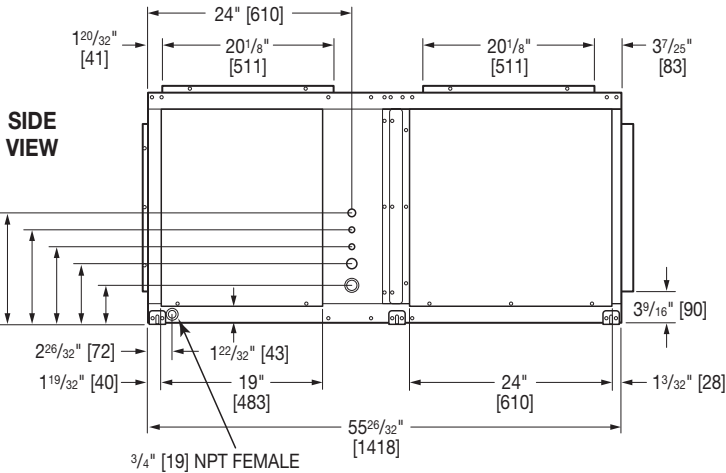
MODEL	CORNER WEIGHTS LBS. [kg]				OPERATING WEIGHT	SHIPPING WEIGHT
	A	B	C	D		
090	75.75 [34.36]	133.31 [60.49]	106.04 [48.10]	93.92 [42.60]	409 [185.52]	429 [194.60]



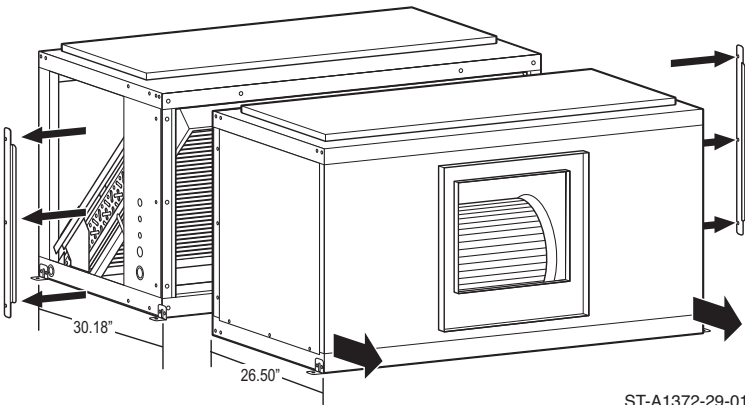
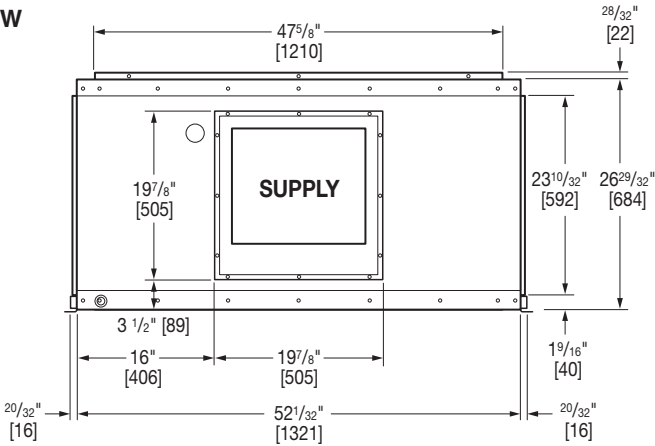
RETURN AIR OPENINGS = 47 3/8" [1203] x 19 7/8" [505] HEIGHT

RETURN AIR OPENINGS = 47 5/8" [1203] WIDTH x 19 7/8" [505] HEIGHT

KNOCK-OUTS BOTH SIDES	
7/8" [22]	12 13/16" [325]
5/8" [16]	10 13/16" [275]
5/8" [16]	8 13/16" [224]
1 1/4" [32]	6 13/16" [173]
1 1/4" x 1 3/4" [32 x 44]	4 5/16" [110]



FRONT VIEW



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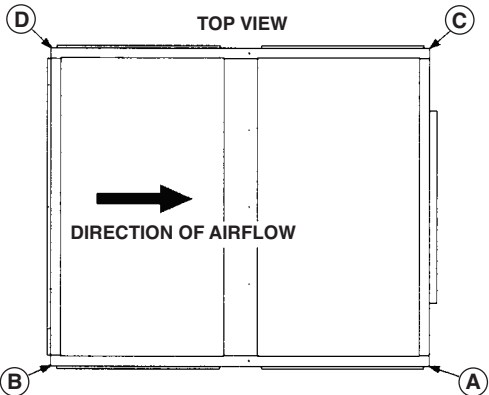
*Drain connections are provided on both sides of the drain pan. The drain can be connected to either side of the drain pan, but not both. The drain must be trapped.

[] Designates Metric Conversions

RHCYP2 DIMENSIONAL DATA
10 NOMINAL TONS [35.2 kW]

REFRIGERANT STUB SIZES, IN. [mm]				
MODEL	DUAL LIQ.	DUAL SUC.	SINGLE LIQ.	SINGLE SUC.
120	1/2, 1/2 [13, 13]	7/8, 7/8 [22, 22]	5/8 [16]	1 3/8 [35]

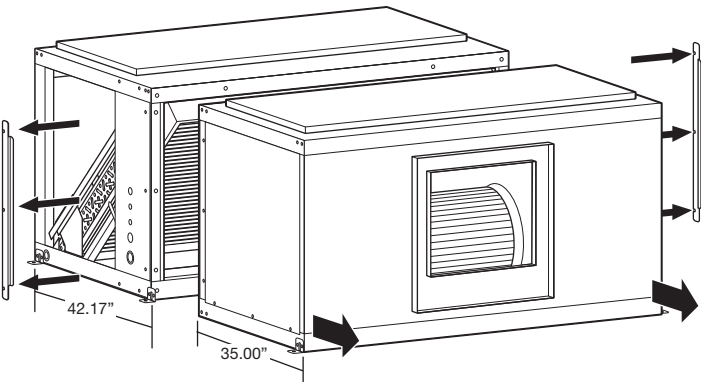
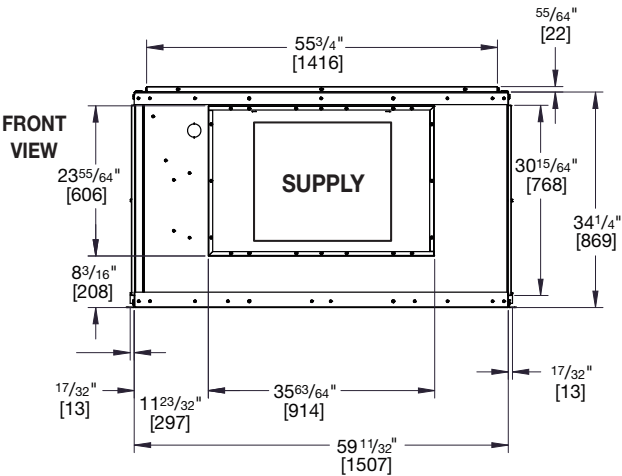
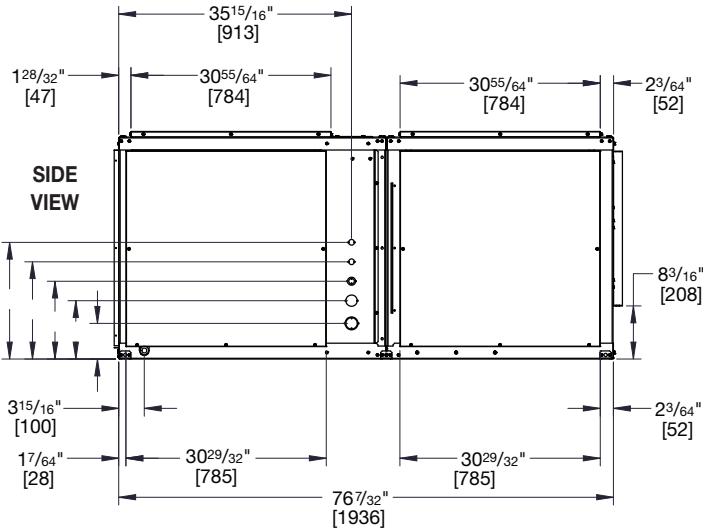
MODEL	CORNER WEIGHTS LBS. [kg]				OPERATING WEIGHT	SHIPPING WEIGHT
	A	B	C	D		
120	139.42 [63.24]	184.62 [83.74]	79.81 [36.20]	171.15 [77.63]	575.0 [260.82]	585.0 [265.35]



RETURN AIR OPENINGS = 47 3/8" [1203] x 19 7/8" [505] HEIGHT

RETURN AIR OPENINGS = 55 13/32" [1407] WIDTH x 30 17/32" [776] HEIGHT

KNOCK-OUTS BOTH SIDES	
7/8" [22]	18" [457]
7/8" [22]	15" [381]
1 1/4" x 7/8" [32 x 22]	12" [305]
1 3/4" [44]	9" [229]
2" x 1 3/4" [51 x 44]	5 1/2" [140]



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ST-A1372-41-01

*Drain connections are provided on both sides of the drain pan. The drain can be connected to either side of the drain pan, but not both. The drain must be trapped.

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