



InspirAIR® PRONTO

ERV

PRONTO 30

NOMINAL CAPACITY

800-3200 CFM



PLATE EXCHANGER

High Latent Transfer (sensible and latent heat transfer)

CASING

(Standard)

Double-wall cabinet

22-gauge galvanized steel interior

Access doors with quarter-turn handles

22-gauge galvanized steel drain pan

Drain Connections: 1" (25 mm) NPT

Insulation: 1" (25 mm)

Painted white baked enamel outside finish

Supply and exhaust hoods with bird screen

Aluminium insulated motorized damper with endswitch

contacts on outside air and exhaust air opening



MOUNTING (Standard)

Standard Platform

Isolated 18-gauge galvanized steel roof curb

Height: 14 inches (to order separately)

Product code: RC-Pronto30-I



ELECTRICAL & CONTROLS (Standard)

Non-fused disconnect (NEMA 4)

24 V transformer for controls

Single point power

Electrical Parameters			
KW	FLA	MCA	MOP
4.88	15	18.75	20

(Optional: Sold Separately)

Bacnet MSTP controller kit Product code: 699626

Bacnet IP Controller kit Product code: 699627



FILTERS

(Standard)

Quantity: 3 supply, 3 exhaust

Type: MERV 8 Product code: 607055

Dimensions: 16" x 20" x 3" (407 mm x 508 mm x 305 mm)

Dirty filter alarm

(Optional: Sold Separately)

MERV 13 Filters (substitute on supply air circuit only)

Product code: 607071



BLOWERS & MOTORS

Quantity: 2 (1 per air stream)

Plenum Type: Backward Inclined

Permanently sealed and lubricated ball bearings

Direct Drive EC Motor

Available Voltages:

208 / 3 / 60Hz



FROST PREVENTION/CONTROL

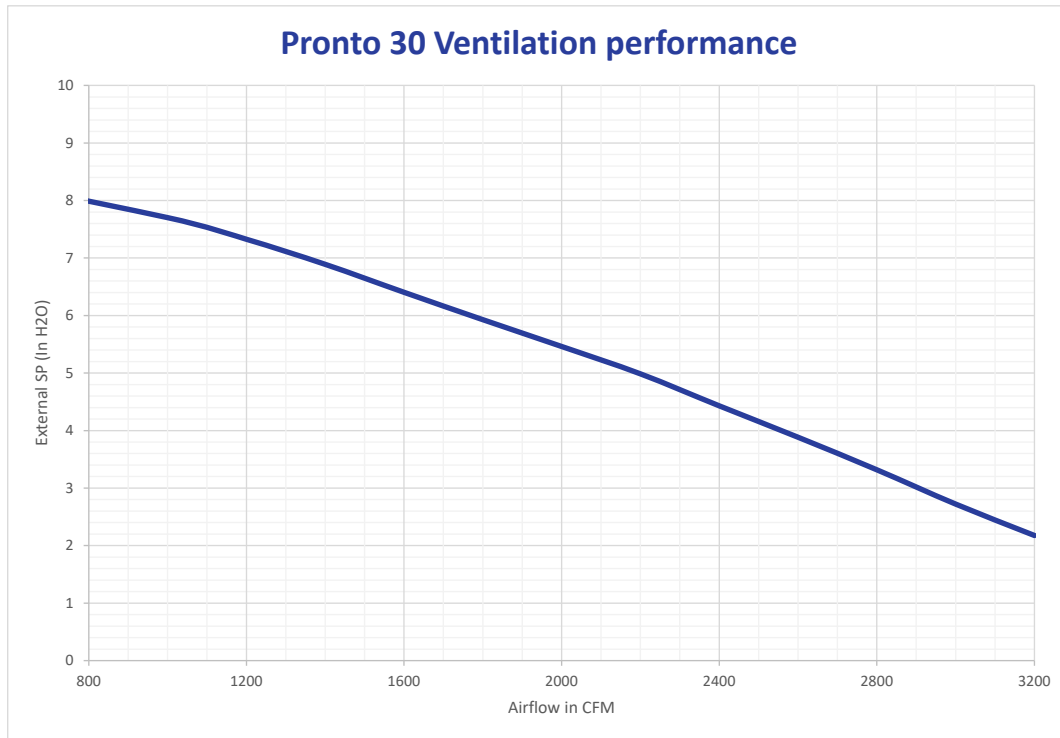
Fan defrost cycles activated by a temperature reference: 14°F (-10°C).

T2 < outside temperature < T1	Defrost time (mins)	7
	Exchange time (mins)	39
T3 < outside temperature < T2	Defrost time (mins)	7
	Exchange time (mins)	29.5
Outside temperature < T3	Defrost time (mins)	7
	Exchange time (mins)	20
T1 (°C)	-10	
T2 (°C)	-18	
T3 (°C)	-25	

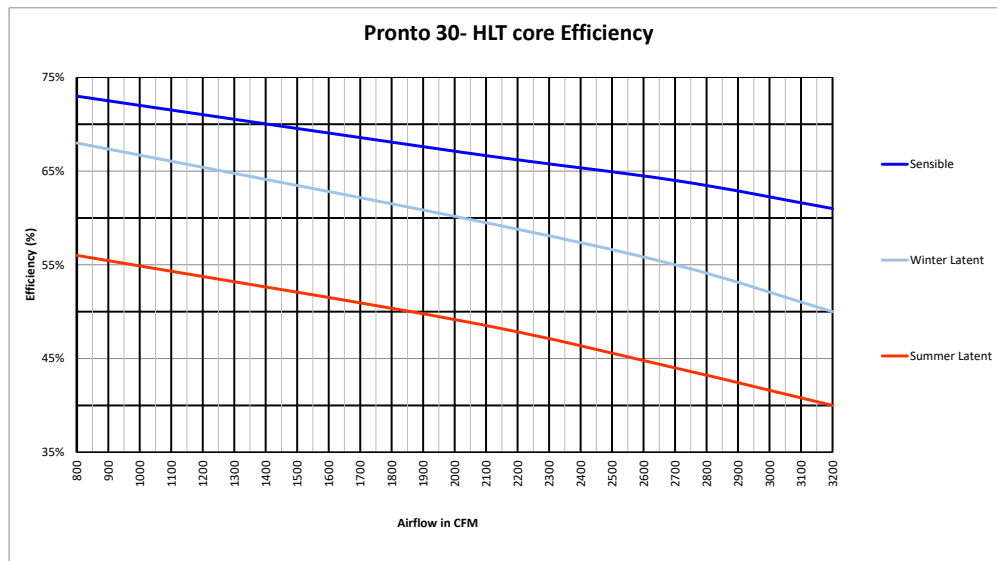
WARRANTY

Limited to 2 years on the cores and all covered components.

PRONTO 30: Ventilation Performance



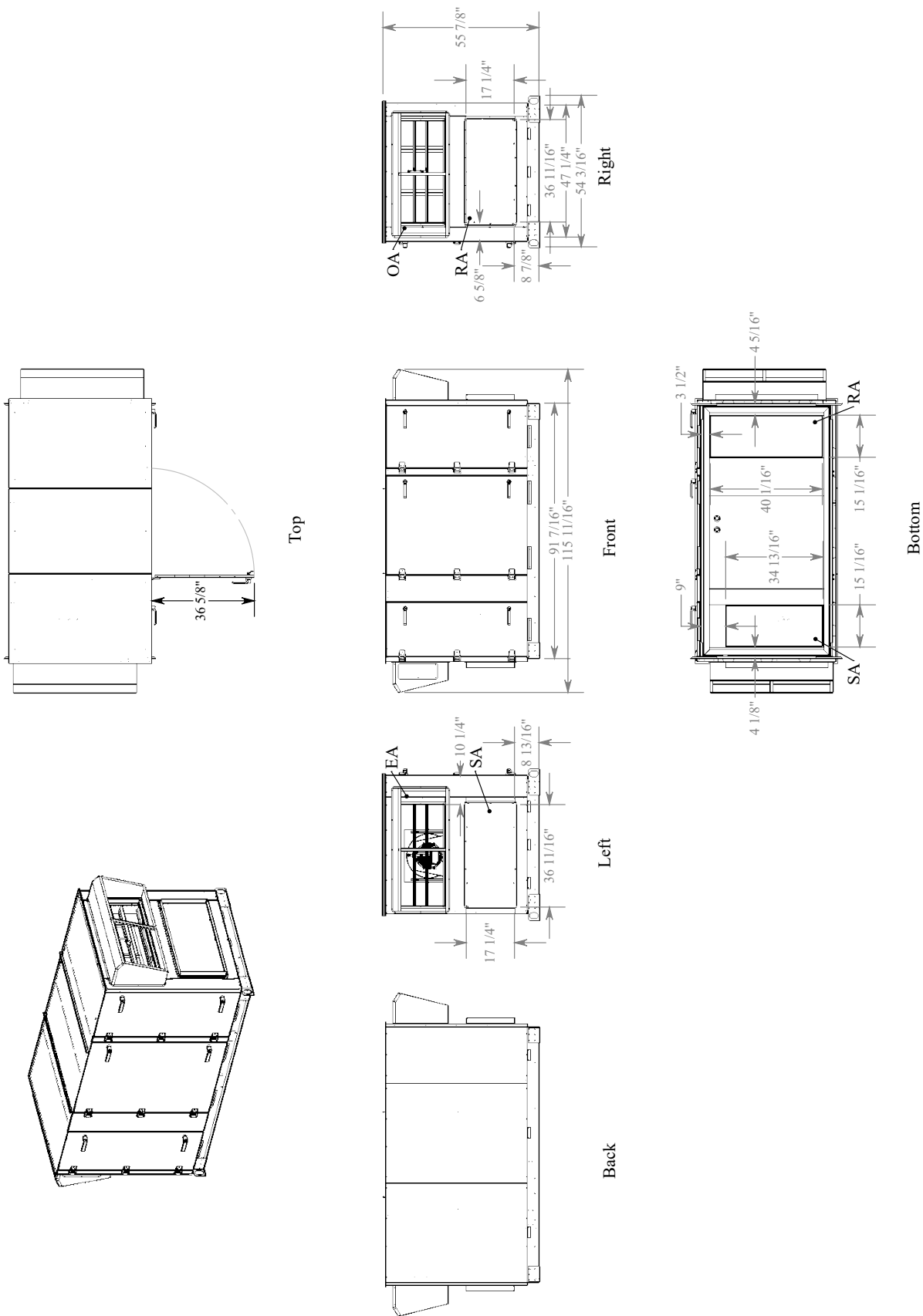
High Latent Transfer Core Performance



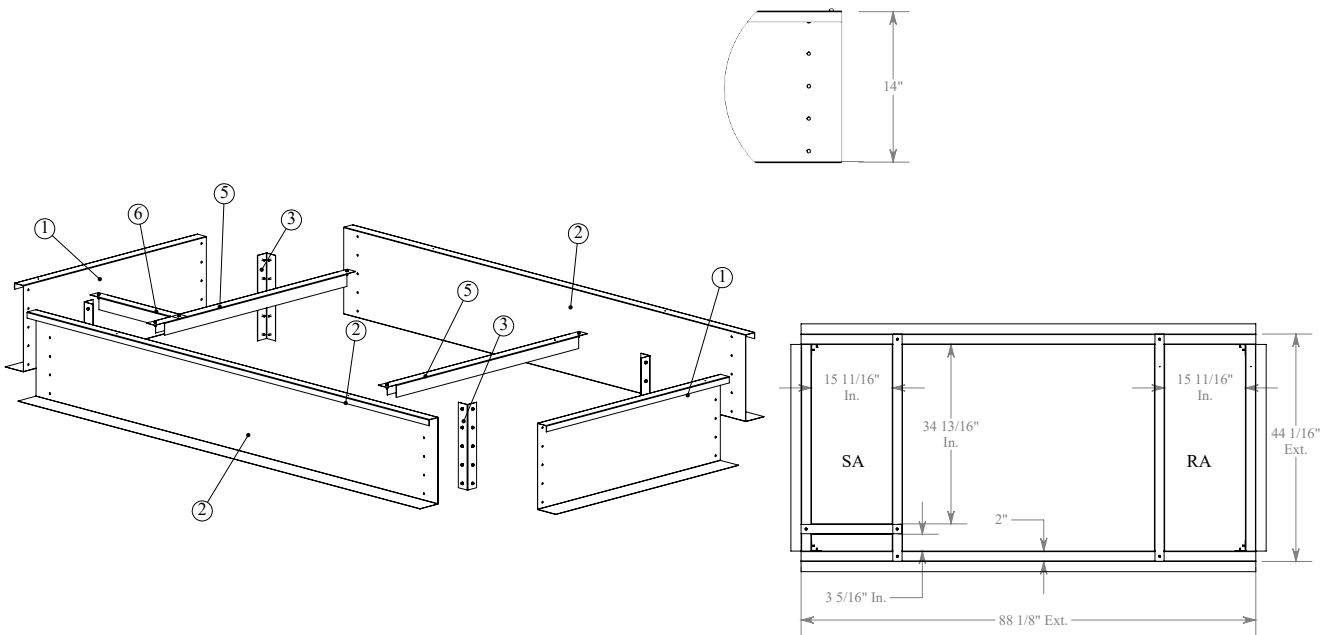
AHRI STANDARD CONDITIONS	CONDITIONS	
Outside Air Temperature	Winter	Summer
Dry Bulb	35°F (1.7°C)	95°F (35°C)
Wet Bulb	33°F (0.6°C)	78°F (25.6°C)
Exhaust Air Temperature	Winter	Summer
Dry Bulb	70°F (21.1°C)	75°F (23.9°C)
Wet Bulb	58°F (14.4°C)	63°F (17.2°C)

Note: Efficiencies are based on AHRI standard conditions.

PRONTO 30: Dimensions (Standard - inches)

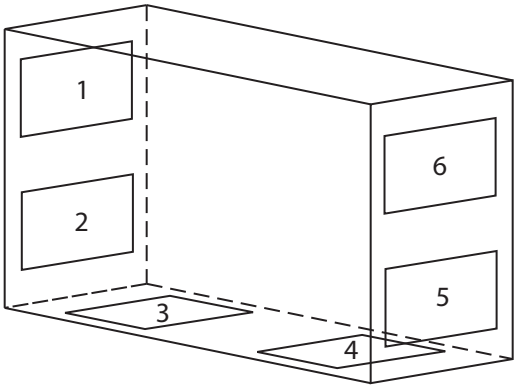


PRONTO 30: Roof Curb Dimensions - inches



PRONTO 30: Configurations & Weights

AVAILABLE CONFIGURATIONS
1-2-5-6
1-3-4-6



DUCT CONNECTION KEY	
1	Exhaust Air (EA)
2, 3	Supply Air (SA)
4, 5	Return Air (RA)
6	Outside Air (OA)

PRONTO 30 WEIGHTS	
Unit Weight	1600 lbs
Unit Shipping Weight	1700 lbs