

INDOOR POOL AND SPA VENTILATION

Now,
controlling indoor pool room humidity
is child's play.

- Pools
- Spas
- Whirlpools
- Saunas
- Personal Gyms

700 POOL / 1200 POOL



Setting a new standard
for energy efficient, clean air homes



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Engineering Data

CORES

Modular (2 section-model 700 / 3 section-model 1200) patented aluminum heat recovery cores arranged for efficient cross-flow ventilation. Meets the flame spread and smoke developed classifications of the National Building Code and NFPA 90A (1993 Edition).

MOTORS

700 POOL: Two PSC, 3 speed single shafted, 120 VAC, 4.5 Amps each (9 total on high speed). HP - 1/4, 1450 RPM.
1200 POOL: Two PSC, 3 speed double shafted, 120 VAC, 9.4 Amps each (18.8 total on high speed). HP - 1/2, 1625 RPM.

FILTERS

Washable air filters in exhaust and supply air streams.

BLOWERS

700 POOL: Each air stream has one single shafted motor driving a centrifugal blower.
1200 POOL: Each air stream has one double shafted motor driving 2 centrifugal blowers.

CONNECTION DUCT SIZES

700 POOL: Five - 14" x 8" H (356 mm x 200 mm).
1200 POOL: Five - 20" x 8" H (508 mm x 200 mm).

MOUNTING

Unit to be set on brackets or suspended by threaded rod. (brackets and rod not provided).

CASE

Prepainted galvanized steel for superior corrosion resistance. Insulated with closed cell foam insulation where required to prevent exterior condensation. Drain connections; two - 1/2" (12 mm) O.D.

CONTROLS & FUNCTION

Integrated microprocessor circuit board. Built-in interlock contacts. Includes remote dehumidistat (Part# 99-DH01). Optional 20/40/60 Minute timer (Part# 99-DET01).

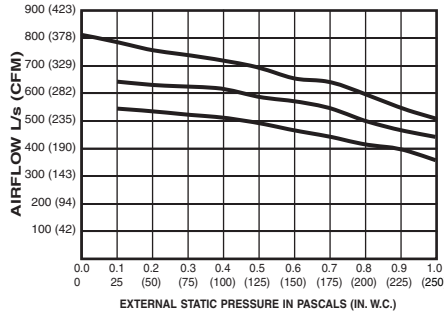
DEFROST CONTROLS

Supply bypass damper routes indoor air to defrost core.

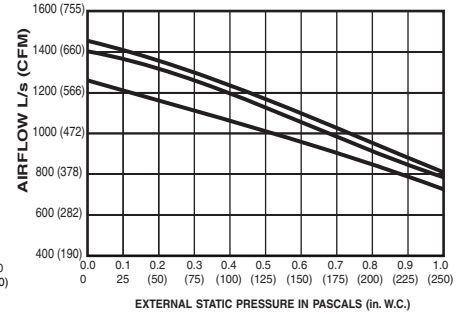
WEIGHT

700 POOL: Weight 155 lbs. (70 kg).
1200 POOL: Weight 210 lbs. (95 kg).

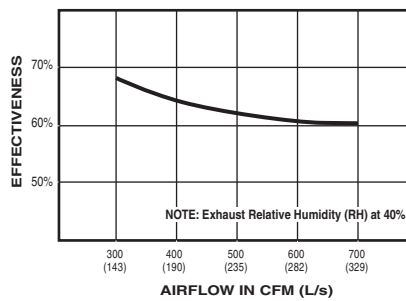
700 POOL Performance
AIRFLOWS (Each Air Stream)



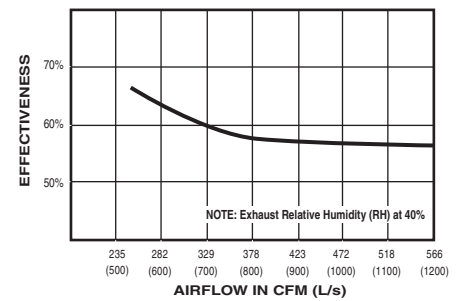
1200 POOL Performance
AIRFLOWS (Each Air Stream)



TEMPERATURE EFFECTIVENESS



TEMPERATURE EFFECTIVENESS



WARRANTY

Units carry a 15 YEAR warranty on the heat recovery core and a 2 year replacement parts warranty.

All units conform to CSA and UL Standards.

DIMENSIONS

	A	B	C	D	E	F	G	H	I	J	K	L
700	30.5	14	7	7.25	8	28.75	31.25	7	14	7.125	8	28.75
1200	30.5	20	10.625	7.25	8	41.75	31.25	10.625	20	7.25	8	41.75

