

NOW,
CONTROLLING
INDOOR
POOL ROOM
HUMIDITY IS
CHILD'S PLAY



LIFEBREATH[®]
INDOOR AIR SYSTEMS

APPLICATIONS:

- POOLS
- SPAS
- WHIRLPOOLS
- SAUNAS
- PERSONAL GYMS

MODELS:

- 700POOL
- 1200POOL



SPECIFICATIONS

CORES

Modular (2 section for model 700)(3 section for 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 (MODEL 700)

Two PSC, 3 speed single shafted, 120 VAC, 4.5 Amps each (9 total on high speed). HP - 1/4, 1450 RPM. Watts - total on high speed - 1032.

MOTORS (MODEL 1200)

Two PSC, 3 speed double shafted, 120 VAC, 9.4 Amps each (18.8 total on high speed). HP - 1/2, 1625 RPM. Watts - total on high speed - 2256.

FILTERS

Washable air filters in exhaust and supply air streams.

BLOWERS (MODEL 700)

Centrifugal type rated at 700 CFM (329 L/s) free air delivery. Each air stream has one single shafted motor driving a centrifugal blower.

BLOWERS (MODEL 1200)

Centrifugal type rated at 1200 CFM (566 L/s) free air delivery. Each air stream has one double shafted motor driving 2 centrifugal blowers

CONNECTION DUCT SIZES (MODEL 700)

Five - 14" x 8" H (356 mm x 200 mm H).

CONNECTION DUCT SIZES (MODEL 1200)

Five - 20" x 8" H (508 mm x 200 mm H).

MOUNTING

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

CASE

20 gauge prepainted galvanized steel (G60) for superior corrosion resistance. Insulated with foil faced insulation duct liner 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. Automatic Self Test. Remote dehumidistat included.

DEFROST CONTROLS

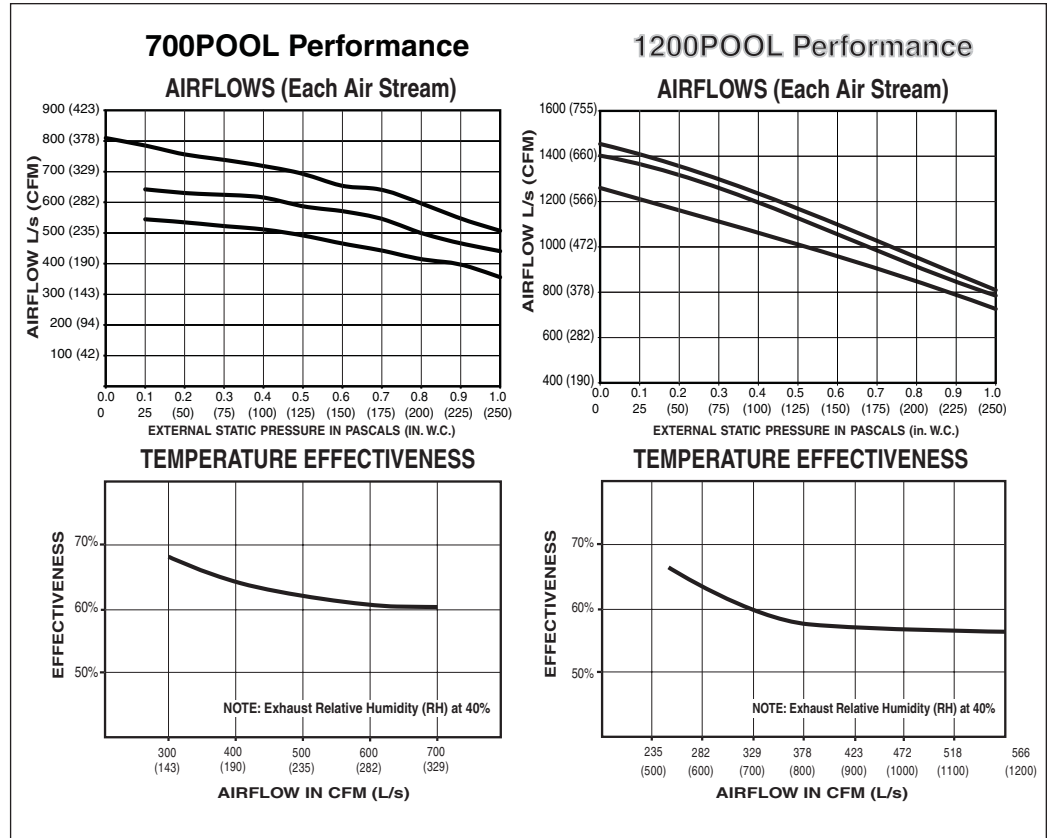
Supply bypass damper routes indoor air to defrost core.

MODEL 700: Weight 155 lbs. (70 kg)

Shipping Weight 180 lbs. (81.4 kg)

MODEL 1200: Weight 210 lbs. (95 kg)

Shipping Weight 234 lbs. (106 kg)



All units conform to CSA and UL standards.

Warranty

All units carry a 15 year warranty on the heat recovery cores and a 2 year replacement parts warranty.

	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

