



## PERFORMANCE DATA

UNIT		PASRW 015	PASRW 020	PASRW 030	PASRW 040	PASRW 050-U	PASRW 070-U	PASRW 080-U	PASRW 100-U	PASRW 130-U
Heating	KW	7.3	9.7	14.7	19.3	23.5	34	40.4	48	59
Capacity	BTU/h	25 000	33 000	50 000	66 000	80 000	116 000	138 000	165 000	200 000
Heating Power Input	KW	1.2	1.7	2.6	3.5	4.3	5.8	7.2	9	10.4
Running current	A	5.4	7.7	11.8	15.9	19.5	26.3	31.3	39.1	45.2
Power Supply	V/Ph/Hz	230/1/60	230/1/60	230/1/60	230/1/60	230/1/60	230/1/60	230/1/60	230/1/60	230/1/60
Fan Direction		horizontal	horizontal	horizontal	horizontal	vertical	Vertical	vertical	Vertical	Vertical
Noise	dB(A)	47	51	54	56	58	58	61	61	61
Water Connection	mm	50	50	50	50	50	50	63	63	63
Water Connection	inch	2	2	2	2	2	2	2.5	2.5	2.5
Water Flow Volume	m3/h	2.2	3	4.5	6.0	7.5	10.5	12	15	19.5
Water Flow Volume Imperial US	GPM	8 10	11 13	16.5 20	22 26	28 33	39 46	44 53	55 66	71 86
Unit Net Dimensions (L/W/H)	Inch	36/16/22	40/17/26	40/17/26	44/19/33.5	26/26/35	31.5/27/50	57/29/42	57/29/42	57/29/52



All our units are compliant with new environmental standards. Optional multi-function remote controlled thermostat available. For all your need: homes, schools, sports centers, water parks, wave pools, recreation and tourism centers, hotels, Olympic facilities, etc. Ask your authorized dealer for more information.



## WARRANTY

2 YEARS ON PARTS  
5 YEARS ON TITANIUM TUBING  
5 YEARS ON COMPRESSOR



### HVAC CONCEPT

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# REVERSIBLE POOL HEATERS



## YEAR-ROUND COMFORT

17 RESIDENTIAL MODELS - CONCRETE ENVIRONMENTAL SOLUTION

www.adncomm.com



# REVERSIBLE SYSTEMS

**THE FIRST AND REAL**  
REVERSIBLE POOL WATER HEATING SYSTEM AVAILABLE IN NORTH AMERICA.

**ECOLOGICAL  
CLEAN  
ECONOMICAL  
EFFICIENT IN LOW  
TEMPERATURES**



## PROTECTION QUIET OPERATION

**OUR UNITS ARE PROTECTED  
AGAINST PREMATURE WATER  
OR AIR CORROSION.**



### «BLUE FIN»

Evaporator fins are covered with anti-corrosion polymer resistant to erosion.



### TITANIUM HEAT EXCHANGER

Saline or bad quality water has hardly any effect on titanium.

### MECHANICAL PROTECTION



### SELF-DIAGNOSTIC

Equipped with a system giving you quick access to unit's status information.

**LOWEST NOISE LEVEL  
EVER ATTAINED**



### FAN BLADES

Profiled for better air outlet.



### ANTI-VIBRATION CUSHIONS

Anti-vibration cushions reduce noise reverberation on ground.



### CONDENSATION DRAIN

Equipped with a drain that allows control over water drippage generated by condensation.

## CONCRETE ENVIRONMENTAL SOLUTION

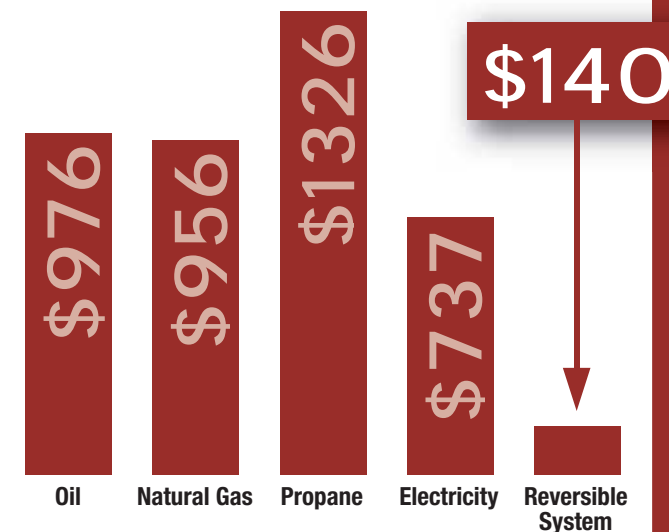
CONCRETE ECOLOGICAL SOLUTION TO REDUCE GREENHOUSE GAS EMISSIONS AND ENERGY CONSUMPTION.



## UNIT COST OF ENERGY SOURCE

### CROSS REFERENCE CHART

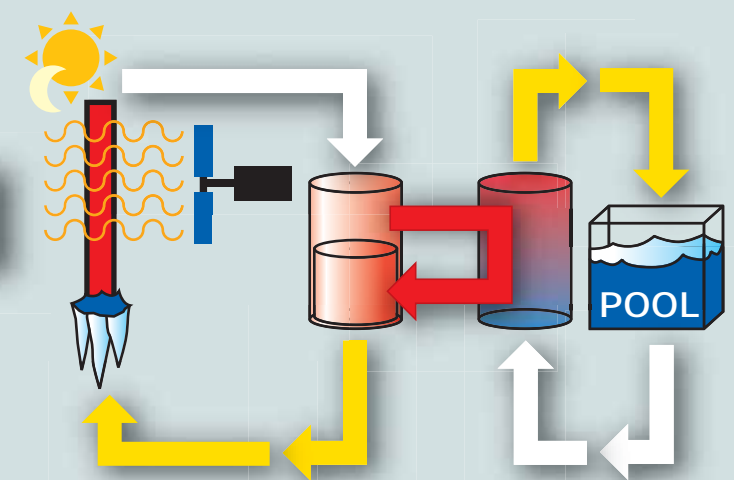
To maintain a 21-foot (6.4 m) above-ground pool's water temperature at 82°F (27.8°C) Montreal Area June 1 to August 31.



**Oil:** \$0.72/l, 82% efficient boiler  
**Natural Gas:** \$0.72/m<sup>3</sup>, 86% efficient boiler  
**Propane:** \$0.65/l, 86% efficient boiler  
**Electricity:** \$0.06/kWh

**REVERSIBLE SYSTEM:**  
Coefficient of Performance = 5, minimal noise level.

## HOT GAS DEFROST SYSTEM



All reversible systems come equipped with a unique de-icing device that injects the concentrated heat recovered into the ambient air to heat the entire energy recovery surface, which has the effect of increasing its performance and leads to exceptional results even at low temperatures.

Conventional pool heat pumps on the market today apply defrost mode for hours (over 3 hours at 15°C).

Our reversible systems switch to defrost mode (for less than 4 minutes at 0°C).

## SIMPLIFIED INSTALLATION AND ELECTRICAL CONNECTION



### ELECTRICAL CONNECTION

The unit is equipped with a terminal for easy power supply connection. All electrical connectors for water pump connection are already installed.



### ELECTRICAL CONNECTORS

All electrical connectors are provided and clearly identified on unit.