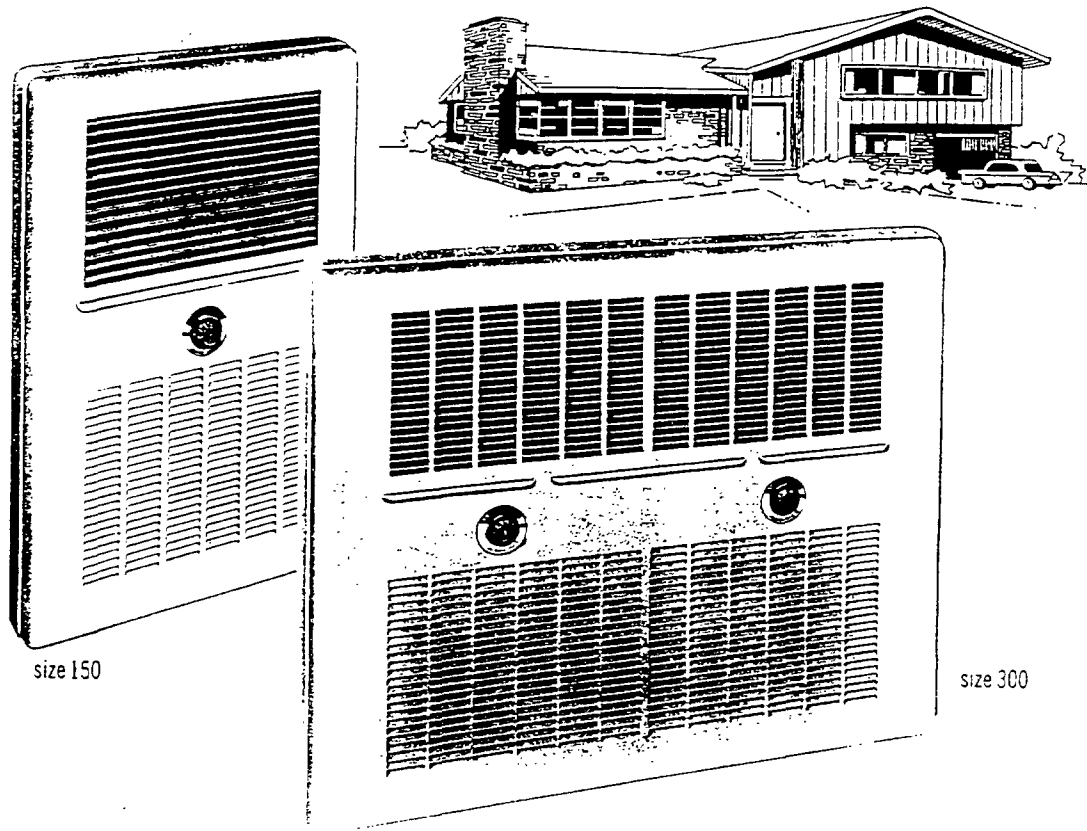
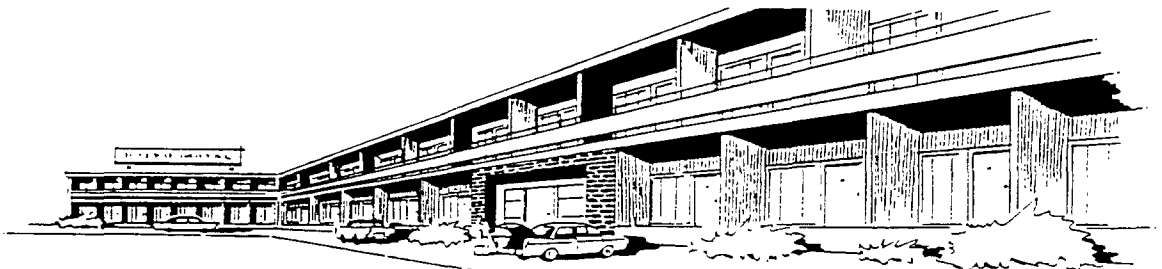
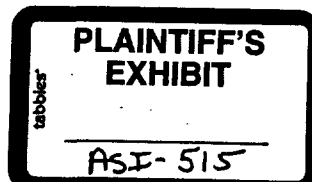




AMERICAN-Standard
TYPE 10
Remotaire



year 'round
central air conditioning
for both residential
and commercial applications



13610

ratings

size 150—high fan speed (1100 cfm)															
cooling capacities—Btuh (total heat removed)■					heating capacities—Btuh										
inlet water temp °F	.75 gpm .33 pd	1.0 gpm .54 pd	2.0 gpm 1.90 pd	3.0 gpm 4.00 pd	inlet water temp °F	.75 gpm .33 pd	1.0 gpm .54 pd	1.5 gpm 1.12 pd	2.0 gpm 1.90 pd	2.5 gpm 2.85 pd	3.0 gpm 4.00 pd				
entering air temperature °F					entering air temperature 70°F										
	75 DB 63 WB	80 DB 67 WB	75 DB 63 WB	80 DB 67 WB	75 DB 63 WB	80 DB 67 WB	75 DB 63 WB	80 DB 67 WB							
42	2700	3370	3120	3900	4080	5100	4430	5540	140	6270	6580	7000	7420	7760	8030
44	2450	3060	2880	3600	3840	4800	4200	5230	160	8060	8460	9000	9540	10000	10300
46	2200	2750	2640	3300	3600	4500	3940	4910	180	9940	10340	11000	11660	12300	12700
48	1960	2450	2400	3000	3360	4200	3680	4600	200	11630	12150	13070	13810	14430	14920
												Gravity heating is 450 Btuh at 70°F entering air, 180°F water, 1.5 gpm			

size 300—high fan speed (200 cfm)									
cooling capacities—Btuh (total heat removed)■					heating capacities—Btuh				
inlet water temp °F	1.0 gpm .57' pd	1.5 gpm 1.20' pd	2.0 gpm 2.00' pd	3.0 gpm 4.25' pd	inlet water temp °F	1.0 gpm .57' pd	1.5 gpm 1.20' pd	2.0 gpm 2.00' pd	3.0 gpm 4.25' pd
entering air temperature °F					entering air temperature 70°F				
	75 DB 63 WB	80 DB 67 WB	75 DB 63 WB	80 DB 67 WB					
					140	12180	13300	14140	15230
					160	15660	17000	18180	19560
					180	19140	20900	22200	23900
					200	22620	24570	26260	28270
42	5360	6700	6640	8300	7520	9400	8340	10430	
44	4880	6100	6160	7700	7040	8800	7900	9880	
46	4400	5500	5680	7100	6640	8300	7440	9300	
48	4000	5000	5200	6500	6160	7700	6990	8740	
						Gravity heating is 1080 Btuh at 70°F entering air, 180°F water, 1.5 gpm			
■ At 30°F D.B. and 67°F W.B., with 45°F inlet water and 2.0 gpm. Sensible to Total heat removal is .74 Consult American-Standard for complete published ratings at high and low fan speeds									

electrical data

115 volts, 1 phase, 60 cycle

size	locked rotor amps	high speed		low speed	
		amps	watts	amps	watts
150	1.7	1.4	111	.80	76
300 ▲	3.4	2.7	220	1.5	152

▲Data represents total current for both fan motors

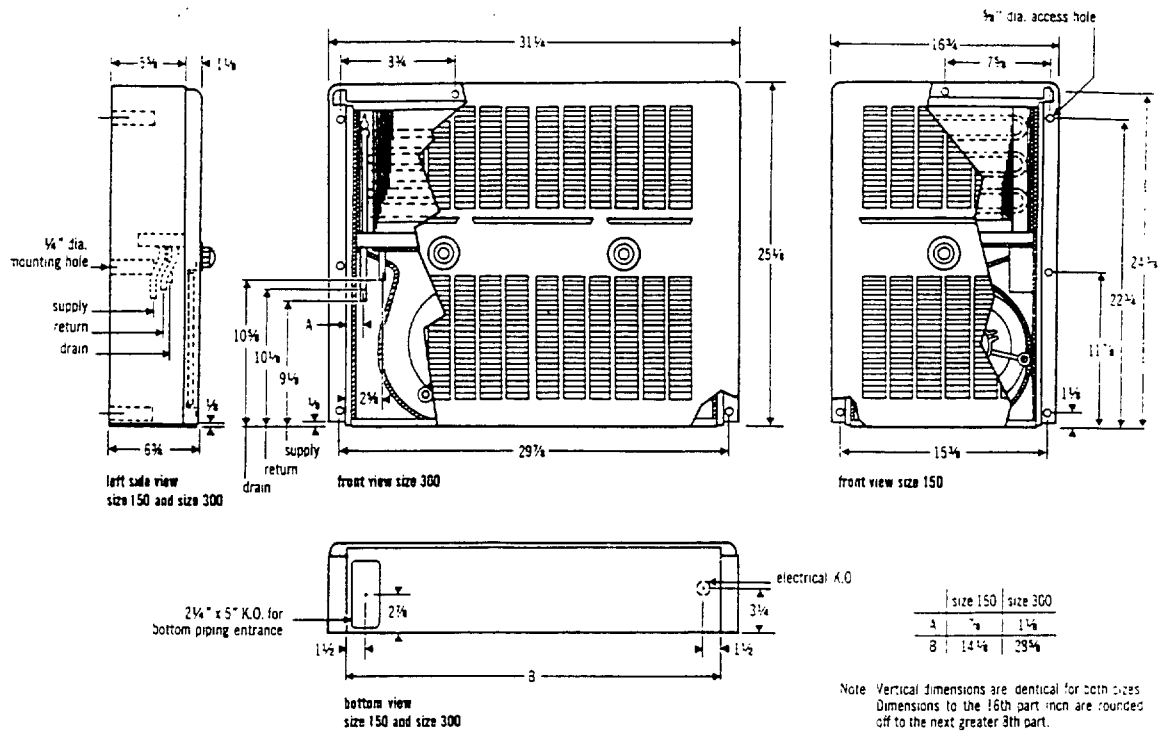
American-Standard Type 10 Remotaire is another development in hydronics — the science of heating and cooling with water.



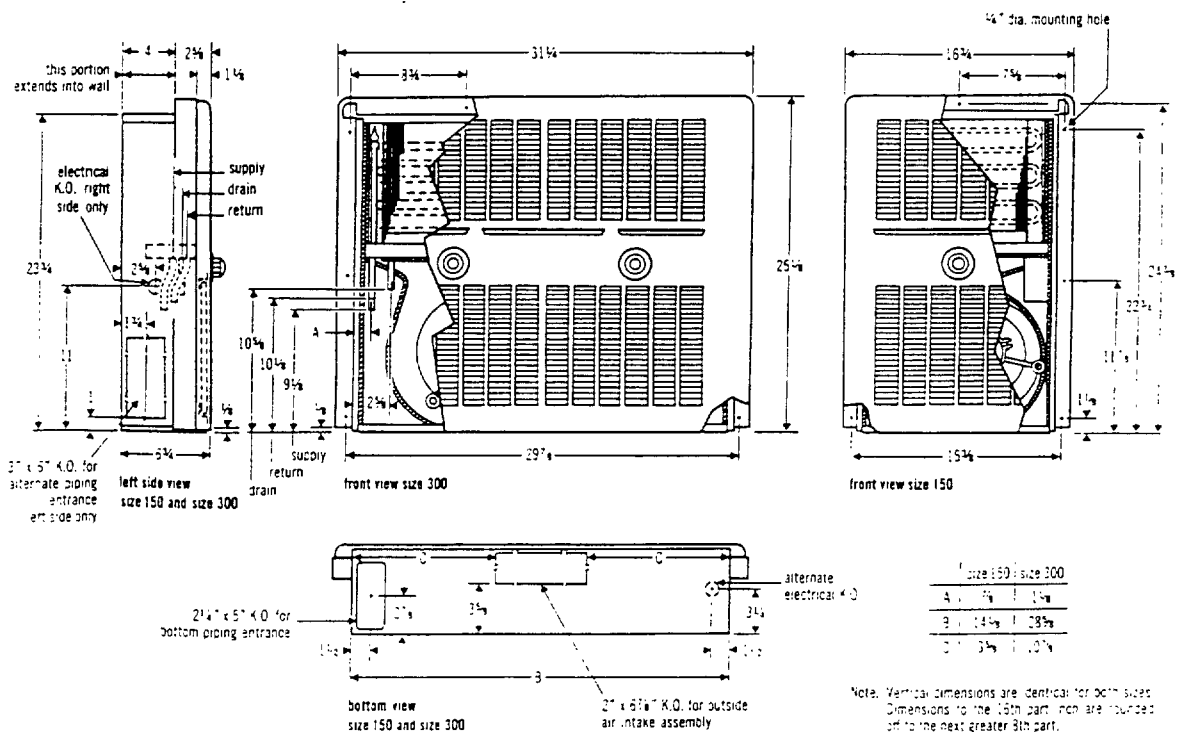
AMERICAN-Standard PLUMBING AND HEATING DIVISION
AMERICAN RADIATOR & STANDARD SANITARY CORPORATION
40 WEST 40TH STREET • NEW YORK 13, NEW YORK

free standing models

dimensions



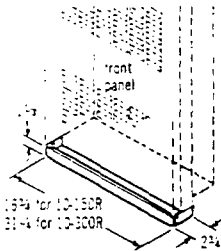
recessed models



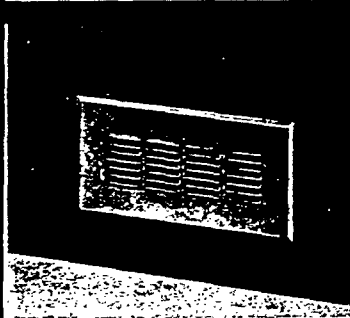
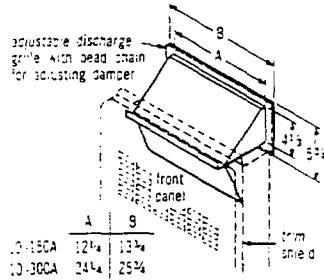
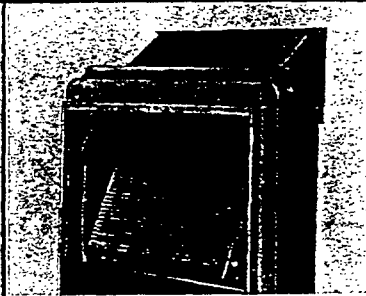
special models

A variety of models of Type 10 Remittance units provides full versatility of selection and system design.

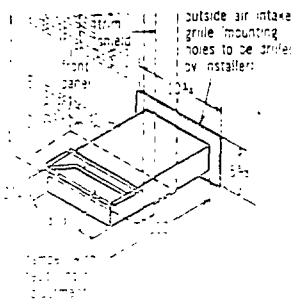
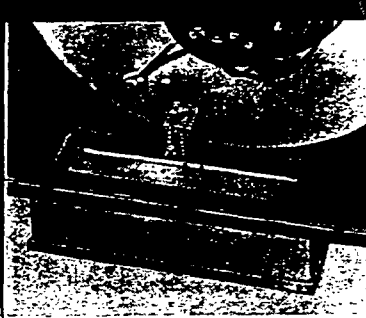
The wall-mounted model, for recessed installation above floor level, is equipped with a special bottom panel for attractive appearance.



The Adjoining Room Assembly permits conditioning of two small rooms with a single unit. Damper controlled diverted air capacity is 40 cfm for 150 size units and 80 cfm for 300 size units. Flush-mounted grille supplies conditioned air to second room.



The Outside Air Intake is a field-installed, optional accessory that introduces fresh air through the unit. Designed for a maximum wall thickness of 12 1/4", it is easily modified by the installer to meet specific conditions. Package includes adjustable volume control and weather-resistant inlet grille.



sample mechanical specifications

General—Units shall be recessed or free standing as required. Recessed units shall not protrude more than 2 1/4" from the finished wall. Units shall be listed by UL Re-examination Service Mark.

Cabinet—The basic cabinet shall be fabricated of not less than 20 gauge (18 gauge) quality steel properly dressed for maximum rigidity and equipped with a trim shield for securing the unit to the wall and preventing damage to plaster and paint when the front panel is removed. The snap-on front panel shall be of rounded-corner construction and easily removable for access to the interior. Heavy sheathing felt shall be used throughout the cabinet for sound deadening and thermal insulation.

Coil and Drain Pan—The coil shall be fabricated of 1/2" O.D. copper tubing with aluminum fins spaced 1/2" per inch, six rows high and two rows deep, equipped with (a manual and automatic) air vent slanted for easy condensate carryover through the discharge grille; tested for a maximum working pressure of 200 psig. The drain pan shall be metal to metal contact with the cabinet and arranged for easy removal.

The drain pan shall extend across the entire cabinet under the coil and be built in slope toward the front opening insulated with heavy sheathing felt and fire covered with a heavy mastic and equipped with a 1/2" O.D. condensate tubing stub.

Fan and Motor—The fan shall be a slow-speed centrifugal design, not less than 7 1/4" in diameter. The motor shall be of the sealed type, totally enclosed, equipped with internal overload protection and resiliently mounted on the fan scroll. Motor speed shall not exceed 880 rpm.

Control—The unit shall be equipped with a rheostat switch, with knob on front panel, to provide air volume regulation from 50 through 100% as well as manual shut-off. Motor and control leads shall be pre-wired to an independent junction box.

Grille—The discharge grille on the front panel shall have stamped louvers and adjustable louvers as required.

Filter—The (throwaway) cleanable filter shall be bracketed directly behind the return air grille on the front panel and be 1/2" thick.