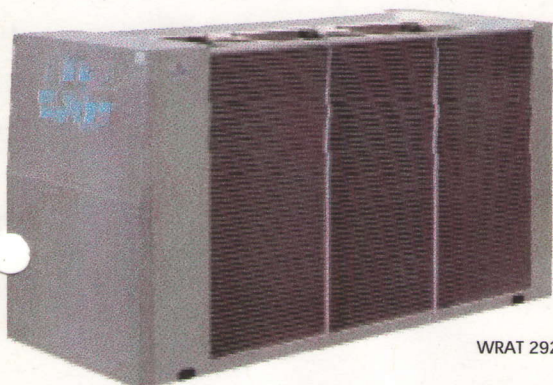


# CHILLER

## WATER CHILLERS

### WRAT

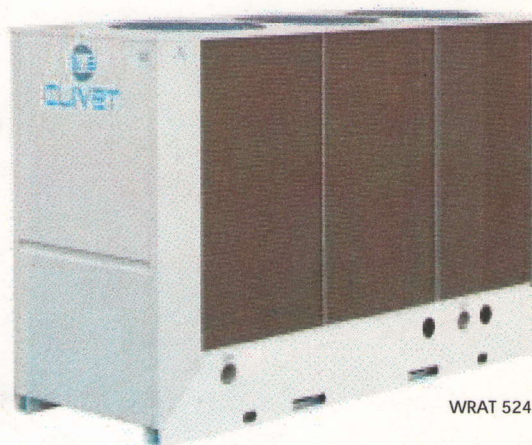
**Air cooled  
water chillers**  
(axial fans)



WRAT 292

### WRAN

**Air to water  
heat pumps**  
(axial fans)



WRAN 524

- ✓ Embossed aluminium panelling (prepainted sheet metal for sizes 404 through 604)
- ✓ Low speed propeller fans
- ✓ Electronic fan speed control (optional item)
- ✓ Microprocessor control and protection
- ✓ Remote control panel (optional item)

- ✓ Serial port for BMS interface (optional item)
- ✓ Shell and tube evaporator
- ✓ Mains isolating switch
- ✓ Scroll compressor (292 and 404 - 604)
- ✓ Acoustical enclosure of the compressor (292 - 422)

SIZE		292	322	362	422	404	464	524	564	604
Cooling capacity WRAT (1)	kW	78,5	91,7	102,7	119,4	109,6	120,4	132,7	145,4	156,3
Compressor input (1)	kW	26,6	29,0	35,8	45,0	31,5	36,3	41,1	45,2	49,2
Cooling capacity WRAN (1)	kW	77,2	89,5	100,2	116,5	106,4	118,2	131,5	143,6	153,8
Compressor input (1)	kW	26,0	29,0	35,8	45,0	31,8	35,7	39,7	44,0	48,3
Heating capacity (2)	kW	95,1	104,1	119,0	144,6	127,1	142,8	158,6	173,6	188,5
Compressor input (2)	kW	26,1	27,8	33,5	42,3	33,4	38,1	42,1	45,7	49,9
Hermetic compressor		SCROLL	RECIPROCATING			TANDEM SCROLL				
Compressor voltage		400 V/3Ph/50Hz								
Hermetic compressor / Ref. circuits	n°	2/2								
N° prop. fans x nom. input	n°xkW	3x0,7	3x1	3x1	3x1	3x1,4				
Total air flow WRAT	L/s	9600	11600	11600	11600	17500				
Total air flow WRAN	L/s	9600	11600	11600	11600	17500				
Shipping weight WRAT	Kg.	796	828	901	961	1261	1281	1306	1347	1372
Shipping weight WRAN	Kg.	826	858	941	991	1391	1411	1446	1497	1522
Length WRAT	mm	2645	2945	2945	2945	2990	2990	2990	2990	2990
Width WRAT	mm	1100	1100	1100	1100	1095	1095	1095	1095	1095
Height WRAT	mm	1510	1570	1570	1570	1940	1940	1940	1940	1940
Length WRAN	mm	2645	2945	2945	2945	2990	2990	2990	2990	2990
Width WRAN	mm	1100	1100	1100	1100	1095	1095	1095	1095	1095
Height WRAN	mm	1510	1570	1570	1570	1940	1940	1940	1940	1940

(1) Data referred to: Chilled water 12/7 °C - Condenser inlet air 35 °C

(2) Data referred to: Hot water 40/45 °C - Evaporator inlet air +6,1 °C WB (7 °C DB)