

# Vertical Self-Contained



## SAVE, SRVE, SIVE Vertical Self-Contained 60 - 180 MBH (60 Hz)

### Features and Benefits:

- Available as water cooled self-contained (SAVE) or as air cooled (SRVE)
- Available with remote air cooled condenser (SIVE)
- Free discharge plenum or ducted discharge
- Attractively designed to be openly displayed
- Top vertical, rear horizontal or free air discharge
- Microprocessor control reliability, ICS compatibility

Model No.*	Gross Cooling Capacity <sup>1</sup> MBH	Power Supply Volts/Phase/Hz		Uncrated Dimensions (in.)			Shipping Weight <sup>2</sup> (Lbs)
		60 Hz	50 Hz	H	W	D	
SAVE 050	60	220,380,440/3/60	380/3/50	78.74	37.80	23.62	556
SAVE 075	90	220,380,440/3/60	380/3/50	78.74	46.85	23.62	668
SAVE 100	120	220,380,440/3/60	380/3/50	78.74	59.06	23.62	851
SAVE 125	150	220,380,440/3/60	380/3/50	78.74	66.93	23.62	1014
SAVE 150	180	220,380,440/3/60	380/3/50	78.74	66.93	23.62	1083

\*Water-cooled model numbers and dimension shown.

Self-contained (SIVE) with remote air cooled condenser requires the condenser unit CRCB.

<sup>1</sup>Capacity based on 60 Hz operation.

<sup>2</sup>Shipping weight shown for water cooled condenser models.



## SAVE, SIVE Vertical Self-Contained — Water and Air-Cooled 20 - 40 Tons (60 Hz)

### Features and Benefits:

- Available as water-cooled self-contained (SAVE) or as air-cooled self-contained (SIVE)
- SIVE Model also available with the remote air-cooled condenser (CRCB)
- Scroll compressors
- Microprocessor control reliability, ICS compatibility

Model No. <sup>1</sup>	Gross Cooling Capacity <sup>1</sup> MBH*	Power Supply Volts/Phase/Hz		Uncrated Dimensions (in.)			Shipping Weight** (Lbs)
		60 Hz	50 Hz	H	W	D	
SAVC 200	240	220,380,440/3/60	380/3/50	78.74	74.02	33.46	1609
SAVC 250	300	220,380,440/3/60	380/3/50	78.74	74.02	33.46	1642
SAVC 300	360	220,380,440/3/60	380/3/50	78.74	97.24	38.58	2138
SAVC 350	420	220,380,440/3/60	380/3/50	78.74	97.24	38.58	2270
SAVC 400	480	220,380,440/3/60	380/3/50	78.74	97.24	38.58	2336

<sup>1</sup>Water-cooled model numbers and shipping weight shown.

\*Capacities based on 60 Hz



# LIGHT COMMERCIAL RANGE



# Wall Mounted

R22 2 - 5 TR

## Features and Benefits

Flexibility in features and options allows customization to fit any customer requirement.

### Emergency ventilation

The fan will operate on the shelter's battery backup in the event of a power failure, bringing in 100% outside air.

### Free cooling

The optional economizer (dry bulb or enthalpy control) will provide energy savings by using the outside air.

### Automation controls

Aside from a conventional or programmable thermostat, we can offer a lead lag controller or a PLC to best fit each project specification.

### Quiet

The optional sound attenuation package is used in locations close to residential areas.

### Efficient

Power factor capacitor helps to improve the electrical input, resulting in a more stable power supply.

### Heating

Optional electrical heaters are available with one or two stages, depending upon capacity.

### Easy to install

Plug-in capability allows for installation at the integrator's shop or at the job site.

### Service panels

Provides easy access to the components from the outside of the shelter.

### Filters

Washable or throwaway filters are furnished with the unit.

### Balance

Our optional left or right scroll compressor assembly location will facilitate service.

### Options

Trane Wall mounted has some options to better meet specific needs.

High Efficiency Economizer Cycle can supply 100% of outside air, in case of power failure.

Electric heat by using tubular resistances.

Throwaway and permanent filters.

Sight Glass to allow identification of problems in the refrigeration system, like lack of refrigerant, moisture, etc.

Sound attenuator to allow lower sound levels.

## Specially designed for telecommunications.

Base Radio Stations have a high factor of sensible heat, which requires more capacity and flow in order to avoid malfunction of the telecommunications system.

The Trane Wall Mounted units were designed to supply the proper cooling to these applications.

The Trane tradition in air conditioning systems and controls, provide the development of an integrated system, designed especially for telecommunications.



Capacity Tables	SWMC 02		SWMB 02		SWMB 03		SWMB 04		SWMB 05	
60 Hz	MBh	Kcal	MBh	Kcal	MBh	Kcal	MBh	Kcal	MBh	Kcal
Total Capacity <sup>1</sup>	23.0	5796	27.5	6930	36.7	9248	47.9	12071	56.6	14314
Sensible Capacity <sup>1</sup>	16.4	4133	23.5	5922	27.1	6829	38.4	9677	41.9	10559
Total Capacity <sup>2</sup>	22.1	5569	26.5	6678	35.2	8870	46	11592	55.2	13910
Sensible Capacity <sup>2</sup>	16.1	4057	23.1	5821	26.5	6678	37.6	9475	41.2	10382
<b>Performance at High Ambient Temperature</b>										
Total Capacity <sup>3</sup>	21.0	5292	25.2	6350	33.4	8417	43.7	11012	53.1	13381
Sensible Capacity <sup>3</sup>	15.6	3931	22.5	5670	25.8	6502	36.7	9246	40.4	10181
Nominal Air Flow	Cfm	Cmh	Cfm	Cmh	Cfm	Cmh	Cfm	Cmh	Cfm	Cmh
	800	1360	1332	2265	1332	2265	2054	3492	2054	3492

Capacity Tables	SWMC 02		SWMB 02		SWMB 03		SWMB 04		SWMB 05	
50 Hz	MBh	Kcal	MBh	Kcal	MBh	Kcal	MBh	Kcal	MBh	Kcal
Total Capacity <sup>1</sup>	20.8	5242	24.5	6174	33.2	8366	42.8	10786	51	12852
Sensible Capacity <sup>1</sup>	15.5	3906	22.2	5594	25.7	6476	36.3	9148	39.6	9979
Total Capacity <sup>2</sup>	20.0	5040	23.5	5922	31.9	8039	41.1	10357	49.6	12499
Sensible Capacity <sup>2</sup>	15.2	3830	21.8	5494	25.2	6350	35.7	8996	39.0	9828
<b>Performance at High Ambient Temperature</b>										
Total Capacity <sup>3</sup>	19.0	4788	22.4	5645	30.2	7610	39.1	9853	47.7	12020
Sensible Capacity <sup>3</sup>	14.8	3730	21.2	5342	24.5	6174	34.8	8770	38.3	9652
Nominal Air Flow	Cfm	Cmh	Cfm	Cmh	Cfm	Cmh	Cfm	Cmh	Cfm	Cmh
	800	1360	1332	2265	1332	2265	2054	3492	2054	3492

(1) Cooling capacities for air-cooled units rated at 95°F (35°C) and 80°F (26.7°C) DB / 67°F (19.5°C) WB indoor air temperature.

(2) Cooling capacities for air-cooled units rated at 95°F (35°C) and 80°F (26.7°C) DB / 67°F (19.5°C) WB indoor air temperature.

(3) Cooling capacities for air-cooled units rated at 115°F (46.1°C) and 80°F (26.7°C) DB / 67°F (19.5°C) WB indoor air temperature.