

### **3.4.1 HVAC GENERAL DESCRIPTION**

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#### **Return Fan No. 100-RF4**

<b>Manufacturer:</b>	<b>Woods Air Movement</b>
<b>Model:</b>	<b>63KG40A-4-9 (184T)</b>
<b>Location:</b>	<b>Mechanical Bay B-6</b>
<b>Area Served:</b>	<b>B-G</b>
<b>Type:</b>	<b>Variable Pitch Vane-Axial</b>
<b>Arrangement:</b>	<b>Inline</b>
<b>Capacity:</b>	<b>3740 CFM, 2.2 "SP", 1765 RPM</b>
<b>Motor:</b>	<b>5 Hp, 460 Volts, 3 Phase</b>

#### **Return Fan No. 100-RF5**

<b>Manufacturer:</b>	<b>Woods Air Movement</b>
<b>Model:</b>	<b>486 J (286T)</b>
<b>Location:</b>	<b>Mechanical Bay B-7</b>
<b>Area Served:</b>	<b>B-E</b>
<b>Type:</b>	<b>Adjustable Pitch Vane-Axial</b>
<b>Arrangement:</b>	<b>Inline</b>
<b>Capacity:</b>	<b>36950 CFM, 2.1 "SP", 1170 RPM</b>
<b>Motor:</b>	<b>20 Hp, 460 Volts, 3 Phase</b>

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#### Return Fan No. 100-RF19

<b>Date of Acceptance:</b>	Woods Air Movement
Manufacturer:	30J (213T)
Model:	Pool Mechanical Room
Location:	Therapy Pool
Area Served:	Adjustable Pitch Vane-Axial
Type:	Horizontal
Arrangement:	7200 CFM, 2 "SP", 1760 RPM
Capacity:	7.5 Hp, 460 Volts, 3 Phase
Motor:	

#### Return Fan No. 100-RF20

<b>Date of Acceptance:</b>	Woods Air Movement
Manufacturer:	80KG40A-4-6 (215T)
Model:	Mechanical Bay 1-5
Location:	1-F
Area Served:	Variable Pitch Vane-Axial
Type:	Inline
Arrangement:	14380 CFM, 2.4 "SP", 1765 RPM
Capacity:	10 Hp, 460 Volts, 3 Phase
Motor:	

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**Return Fan No. 100-RF57**

<b>Date of Acceptance:</b>	Woods Air Movement
Manufacturer:	63KG40A-4-6 (184T)
Model:	Mechanical Bay 4-1
Location:	4-A
Area Served:	Variable Pitch Vane-Axial
Type:	Inline
Arrangement:	5610 CFM, 2.4 "SP", 1765 RPM
Capacity:	5 Hp, 460 Volts, 3 Phase
Motor:	

**Return Fan No. 100-RF59**

<b>Date of Acceptance:</b>	Woods Air Movement
Manufacturer:	63KG40A-4-6 (213T)
Model:	Mechanical Bay 4-2
Location:	4-B
Area Served:	Variable Pitch Vane-Axial
Type:	Inline
Arrangement:	7430 CFM, 2.40 "SP", 1765 RPM
Capacity:	7.5 Hp, 460 Volts, 3 Phase
Motor:	

### 3.4.1 HVAC GENERAL DESCRIPTION

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#### Return Fan No. 100-RF77

Manufacturer:	Woods Air Movement
Model:	63KG40A-4-6 (213T)
Location:	Mechanical Bay 5-4
Area Served:	5-D
Type:	Variable Pitch Vane-Axial
Arrangement:	Inline
Capacity:	7050 CFM, 2.4 "SP", 1765 RPM
Motor:	7.5 Hp, 460 Volts, 3 Phase

#### Return Fan No. 100-RF80

Manufacturer:	Woods Air Movement
Model:	90JG40A-4-6 (215T)
Location:	Mechanical Bay 5-6
Area Served:	5-G
Type:	Variable Pitch Vane-Axial
Arrangement:	Inline
Capacity:	15750 CFM, 2.5 "SP", 1765 RPM
Motor:	10 Hp, 460 Volts, 3 Phase