

# Model YCAL

15-50 Tons Air-Cooled Scroll Chillers

# Model YLAA

55-200 Tons Air-Cooled Scroll Chillers



**YORK® air-cooled chillers offer flexibility, speed, and efficient solutions with a low lifecycle cost.**



## Model YCAL 15-50

The YCAL provides chilled water for all air conditioning applications using central station air handling or terminal units, and it meets or exceeds ASHRAE 90.1-2013 efficiency standards.

**Refrigerant:** HFC-410A

**Stock Features:** Brazed plate heat exchanger, BAS communications (BACnet®, Modbus, N2), service isolation valves, high ambient kit to 125°F, low ambient (operation down to 0°F), hot-gas bypass, single point non-fused disconnect, control transformer, flow switch, pre-coated condenser coils, full louver panels, neoprene isolators, freeze protection (down to -20°F).

**Stock Voltages:** 208/3/60 and 460/3/60

**Additional Features Available with Made-to-Order:** Circuit Breaker, Circuit Breaker with 65kA SCCR, 1" or 2" spring isolators, LON, remote evaporator, epoxy coated condenser coils, wire panels, ultra-quiet fans, single / dual fixed-speed hydronic pump kit, power factor correction capacitors, double-thick insulation, acoustic sound blankets for compressors, Buy American Act compliance, Chicago code relief valves.

**Additional Voltages:** 230/3/60, 380/3/60, 575/3/60

## Model YLAA 55-200

The YLAA offers full load and part load efficiencies that meet or exceed ASHRAE 90.1-2013 and operates at ambient temperatures up to 125°F and down to 0°F.

**Refrigerant:** HFC-410A

**Stock Features:** Brazed plate heat exchanger, microchannel condenser, BAS communications (BACnet®, Modbus, N2), service isolation valves, high ambient kit to 125°F, low ambient (operation down to 0°F), hot-gas bypass, single point non-fused disconnect, control transformer, flow switch, wire / louver panels, neoprene isolators, freeze protection (down to -20°F). Some models come with the options of epoxy coated condenser coils or circuit breaker with 65kA SCCR.

**Stock Voltages:** 208/3/60, 460/3/60, 575/3/60

**Additional Features Available with Made-to-Order:** Circuit Breaker, Circuit Breaker with 65kA SCCR, 1" or 2" spring isolators, LON, remote evaporator, epoxy coated condenser coils, various wire / louver combinations, ultra-quiet fans, VSD fans (on high efficiency models), high airflow fans, single / dual VSD hydronic pump kit, power factor correction capacitors, double-thick insulation, acoustic sound blankets for compressors, Buy American Act compliance, Chicago code relief valves and additional heat recovery.

**Additional Voltages:** 230/3/60, 380/3/60, 575/3/60



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## Model YLAA

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### YORK® AIR-COOLED CHILLERS

PRODUCT	MODEL	TONS	208V	460V	575V	FULL LOAD (EER)	IPLV (EER)
YCAL	YCAL0019	15.4	YCAL0019EE17	YCAL0019EE46	YCAL0019EE58	10	14.6
<b>YCAL</b>	<b>YCAL0022</b>	<b>18.7</b>	<b>YCAL0022EE17</b>	<b>YCAL0022EE46</b>	YCAL0022EE58	<b>10</b>	<b>15.5</b>
<b>YCAL</b>	<b>YCAL0028</b>	<b>25.6</b>	<b>YCAL0028EE17</b>	<b>YCAL0028EE46</b>	YCAL0028EE58	<b>10.1</b>	<b>13.4</b>
<b>YCAL</b>	<b>YCAL0033</b>	<b>28.6</b>	<b>YCAL0033EE17</b>	<b>YCAL0033EE46</b>	YCAL0033EE58	<b>10.5</b>	<b>14.5</b>
<b>YCAL</b>	<b>YCAL0043</b>	<b>37.2</b>	<b>YCAL0043EE17</b>	<b>YCAL0043EE46</b>	YCAL0043EE58	<b>10.1</b>	<b>14.5</b>
YCAL	YCAL0046	39.4	YCAL0046EE17	YCAL0046EE46	YCAL0046EE58	10.2	14.7
<b>YCAL</b>	<b>YCAL0052</b>	<b>46.4</b>	<b>YCAL0052EE17</b>	<b>YCAL0052EE46</b>	YCAL0052EE58	<b>10.2</b>	<b>15</b>
<b>YLAA</b>	<b>YLAA0058</b>	<b>57.0</b>	<b>YLAA0058HE17**</b>	<b>YLAA0058HE46**</b>	YLAA0058HE58	<b>10.6</b>	<b>15.6</b>
<b>YLAA</b>	<b>YLAA0065</b>	<b>62.3</b>	<b>YLAA0065HE17**</b>	<b>YLAA0065HE46**</b>	YLAA0065HE58	<b>10.4</b>	<b>15.6</b>
<b>YLAA</b>	<b>YLAA0070</b>	<b>71.0</b>	<b>YLAA0070SE17**</b>	<b>YLAA0070SE46**</b>	<b>YLAA0070SE58</b>	<b>10.4</b>	<b>16.1</b>
<b>YLAA</b>	<b>YLAA0080</b>	<b>77.8</b>	<b>YLAA0080SE17**</b>	<b>YLAA0080SE46**</b>	YLAA0080SE58	<b>10</b>	<b>15.6</b>
YLAA	YLAA0081	78.8	YLAA0081HE17	YLAA0081HE46	YLAA0081HE58	10.4	16.1
<b>YLAA</b>	<b>YLAA0089</b>	<b>81.8</b>	<b>YLAA0089SE17**</b>	<b>YLAA0089SE46**</b>	YLAA0089SE58	<b>9.8</b>	<b>15.7</b>
YLAA	YLAA0092	85.7	YLAA0092HE17	YLAA0092HE46	YLAA0092HE58	11	16.1
<b>YLAA</b>	<b>YLAA0100</b>	<b>95.6</b>	<b>YLAA0100SE17**</b>	<b>YLAA0100SE46**</b>	YLAA0100SE58	<b>9.6</b>	<b>14.5</b>
YLAA	YLAA0101	98.3	YLAA0101HE17	YLAA0101HE46	YLAA0101HE58	10.1	15.7
<b>YLAA</b>	<b>YLAA0120</b>	<b>118.1</b>	<b>YLAA0120SE17**</b>	<b>YLAA0120SE46**</b>	YLAA0120SE58	<b>9.8</b>	<b>15</b>
YLAA	YLAA0125	116.0	YLAA0125HE17	YLAA0120HE46	YLAA0125HE58	10.3	15.7
<b>YLAA</b>	<b>YLAA0136</b>	<b>126.1</b>	<b>YLAA0136SE17**</b>	<b>YLAA0136SE46**</b>	YLAA0136SE58	<b>9.6</b>	<b>15.7</b>
YLAA	YLAA0142	129.5	YLAA0142HE17	YLAA0142HE46	YLAA0142HE58	10.2	15.9
<b>YLAA</b>	<b>YLAA0155</b>	<b>143.0</b>	<b>YLAA0155SE17**</b>	<b>YLAA0155SE46**</b>	<b>YLAA0155SE58</b>	<b>9.6</b>	<b>15.6</b>
YLAA	YLAA0156	144.5	YLAA0156HE17	YLAA0156HE46	YLAA0156HE58	10.2	15.5
<b>YLAA</b>	<b>YLAA0170</b>	<b>167.4</b>	<b>YLAA0170SE17**</b>	<b>YLAA0170SE46**</b>	YLAA0170SE58	<b>9.6</b>	<b>15.6</b>
YLAA	YLAA0175	172.5	YLAA0175HE17	YLAA0175HE46	YLAA0175HE58	9.8	15.6
<b>YLAA</b>	<b>YLAA0200</b>	<b>194.5</b>	<b>YLAA0200HE17*</b>	<b>YLAA0200HE46*</b>	YLAA0200HE58	<b>10.1</b>	<b>16.1</b>

Options available on stocked YLAA units are: \*Epoxy Coated Condenser Coils, or \*65kA SCCR. Check with your rep for stock availability.

Bold indicates stocked chiller.



Contact your local YORK® distributor for more information.



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