

The Hardy

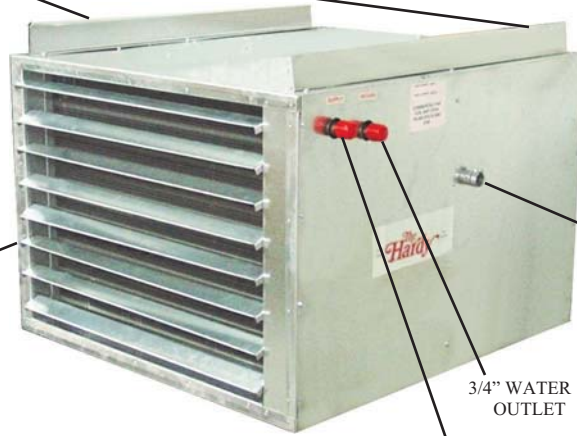


COMMERCIAL UNIT HEATER

www.hardyheater.com

MOUNTING BRACKETS FOR HANGING UNIT IN CEILING (MOUNTING HARDWARE IS NOT INCLUDED)

ADJUSTABLE LOUVERS TO DIRECT AIRFLOW



WASHABLE AIR FILTER ON RETURN (NOT SHOWN)

115 VAC, 60 HZ ELECTRICAL CONNECTION

3/4" WATER OUTLET

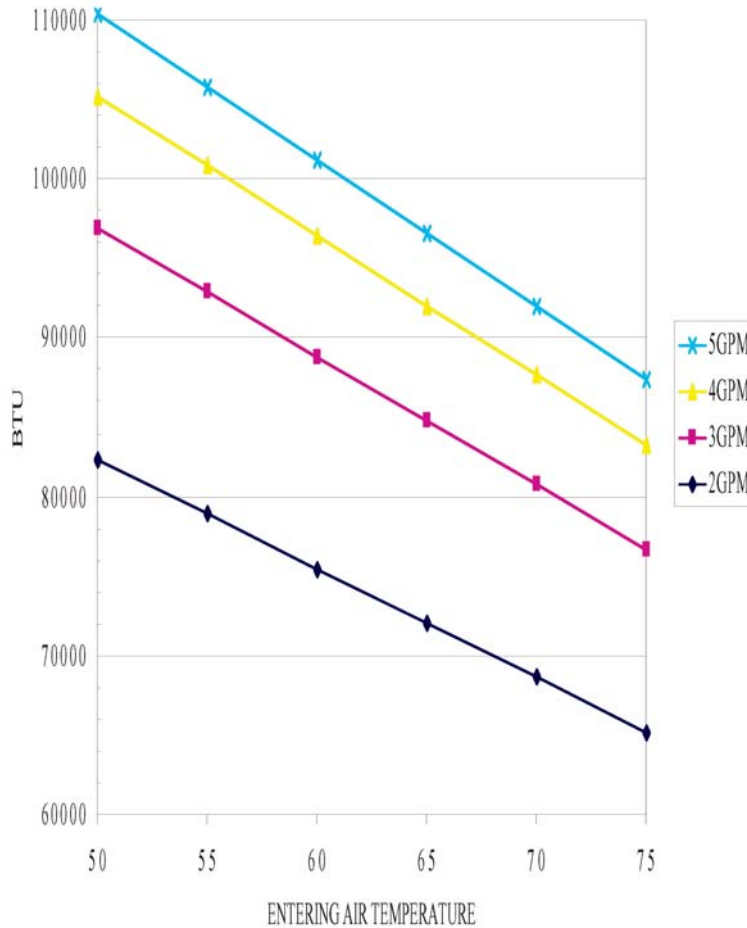
3/4" WATER INLET

MODEL	LENGTH	WIDTH	HEIGHT	WEIGHT	CFM	HP	VOLTAGE	AMPS	BTU OUTPUT
200.17	35"	30 1/2"	24 1/2"	120 LBS	2,000	1/2	115 VAC	9.4	120,000-175,000
200.18	35"	30 1/2"	27 "	130 LBS	2,550	3/4	115 VAC	11.4	140,000-215,000
200.15	35"	23 1/2"	22 1/2"	98 LBS	1,200	1/4	115 VAC	8.7	70,000-100,000

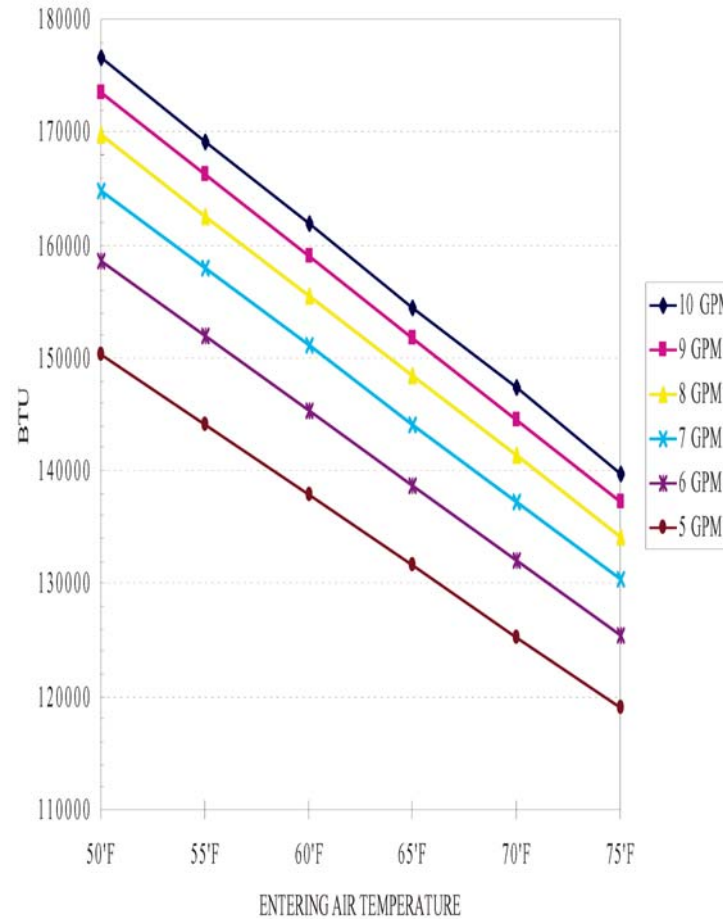
The commercial unit heater consists of a squirrel cage blower, heat exchanger (coil), filter, and galvanized sheet metal cabinet. The unit can be controlled by a line voltage thermostat or with a low voltage (24 volt) thermostat. If a 24 volt control system is used, a transformer will be required and a relay will have to be installed in the unit heater. The unit can be ceiling mounted or it can be placed on the floor. The unit should be run only on high speed unless duct work is added. Duct work can be adapted to the unit heater if needed to distribute the air. If duct work is added, be sure to take the adjustable louvers completely off before attaching the duct work. The BTU charts on the back of this page show the BTU ratings for various water flows and Entering air temperature.

HARDY COMMERCIAL UNIT HEATER

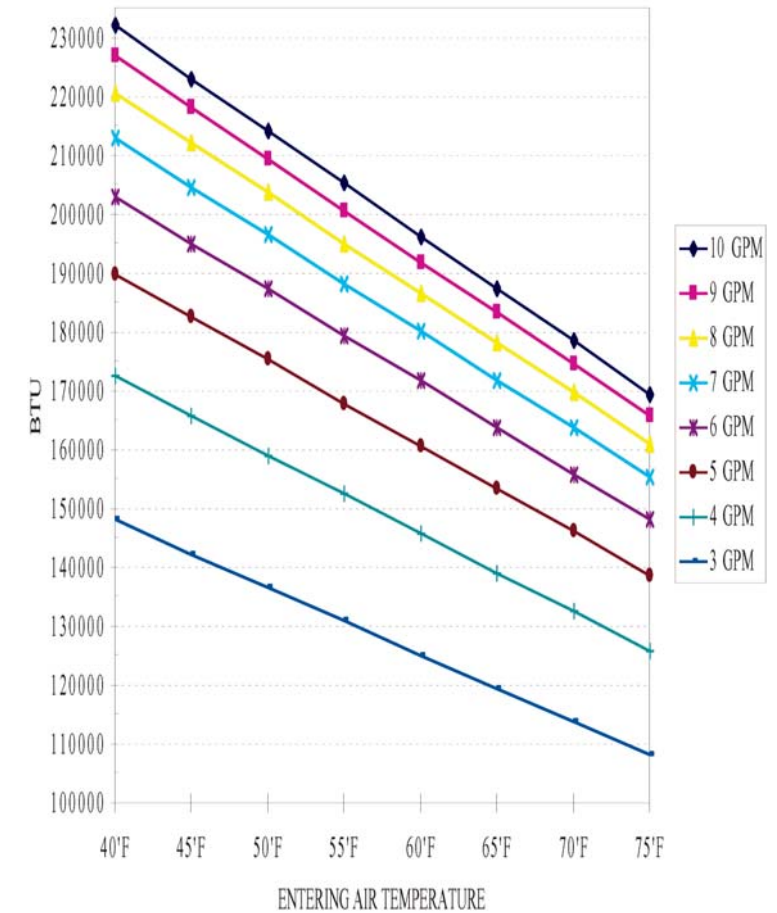
BTU RATING FOR 200.15



BTU RATING FOR 200.17



BTU RATING FOR 200.18



All charts are figured on supply water from the furnace being 170° F

The above charts show the BTU rating of the units at various water flows. The first step in selecting a unit heater is to know the BTU requirement of the area to be heated. For example, a building with a heating requirement of 150,000 BTU'S with a desired indoor temperature of 65°F could use either the 200.17 or 200.18. The model 200.17 at 9 GPM water flow will deliver 152,000 BTU'S. The model 200.18 at 5 GPM water flow will deliver 153,000 BTU'S. The 200.17 with 9 GPM will require the use of at least 1" pipe. The 200.18 with 5 GPM will require 1" pipe. The model 200.18 would probably be the best selection. An important point to remember is not to put more BTU'S of unit heaters on the furnace than the furnace can deliver. (Approximately 280,000 BTU for the 350,000 BTU oil furnace)

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