

Medium Duty Air Heaters

Cub 400

Cub 700

CUB

Durable and versatile for all heating applications

»» Versatile medium duty air heaters bring efficient heat to various workspaces. They offer up to four times more static pressure and double the cfm of traditional air heaters. ««



ADDITIONAL ADVANTAGES:

- **Unique Recircul-Air design** allows adjustable recirculation of warm inside air, resulting in fuel savings and even temperatures.
- **Units run at 84% efficiency**, one of the highest in the industry.
- **Available in three fuel options** upon ordering: natural gas, propane, or diesel.
- **Heater is portable and easy to position** around the job site with integrated fork lift pockets and lifting bail (standard on all models).
- **The durable heat exchanger and fire box** are made from 100% stainless steel for long life.
- **Indirect fired air heaters produce clean, dry, healthy heat** offering an ideal environment for a variety of construction, residential and restoration applications without the use of an open flame, combustion carbons or water.
- **Units offer over 24 hours of run time.**



**WACKER
NEUSON**

Technical Data

			Cub 400	Cub 700
Dimensions (L x W x H)	gas package	in	84 x 33 x 64	109 x 41 x 78
	diesel package	in	95 x 33 x 75	119 x 41 x 94
Shipping dimensions (L x W x H)		in	100 x 42 x 81	119 x 47 x 87
Weight w/o optional diesel tank		lbs	905	1,466
Weight w/ optional diesel tank – empty		lbs	1,028	1,783
Shipping weight		lbs	1,275	2,030
Fuel capacity		gal	67	145
Electrical requirement	burner machine		1 x 115V, 15A 1 x 230V, 20A, 1ph	1 x 115V, 15A 1 x 230V, 30A, 1ph
Air outlets	12" diameter	qty	3	-
	16" diameter		2	3
	20" diameter		1*	2*
Air returns	20" diameter	qty	2	2
Heater				
Sizing Air-Heat		ft ³	535,000	1,009,000
Fuel input	electric burner ignition		380,000 BTU/hr	720,000 BTU/hr
Heat output			321,000 BTU/hr	605,500 BTU/hr
Heat efficiency		%	84.4	84.1
Fire box and heat exchanger			100% stainless steel	100% stainless steel
Air output temperature			200° F	200° F
Fuel consumption	Diesel	gph	2.71	5.13
	Natural Gas	cfh	380	720
	LP	gph	4.15	7.87
Blower				
Type			2 HP, centrifugal	4 HP, centrifugal
CFM			5,200**	7,700**
Static pressure	in. water column		1.77	2.09

* Cubs include 20" duct adaptors, other diameter outlets available as accessories.

**assumes intake air of 50° F (10° C)

Standard Package

Medium Duty Air Heaters
Cub 400
Cub 700

Includes operator's manual,
lift bail and fork pockets
as standard.

Model Guide

400 / 700 = Fuel input (per thousand BTU/hr)

Please refer to our Price List and Ordering Guide for complete accessory information.



Specifications may change due to continuous product development.