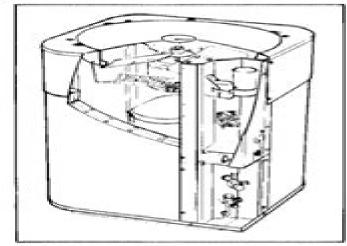
#### HS18 SERIES CONDENSING UNITS (211, 261, 311 & 411)

#### I - INTRODUCTION

The HS18 was introduced in 1982. It is a high efficiency unit in 4 sizes, 1-1/2 through 3 ton. Units have increased coil surface area, a four sided wrap-around coil which provides maximum cooling efficiency and heat transfer with minimum air resistance.

The unit is used with either RFCII or expansion valve systems. Expansion valve kit information is available in the evaporator section of the Engineering Handbook. Hard start kits are not necessarily needed; however, kits are available and information can be found in the "Cross Reference Section" of the Repair Parts Microfiche.

1, 3-1/2, 4 & 5 ton units and three phase models will become available throughout 1983.



#### II - UNIT INFORMATION

#### A - Specifications

Model No.			HS18-211	HS18-261	HIS18-311	HS18-411
Condenser Coil	Net face area (sq. ft.)	Outer coit	9.2	9.7	9.2	9.2
		Inner coll			3.4	5.1
	Tube diameter (in.) & No. of rows		3/8 1	3/8 - 1	3/8 - 1.37	3/8 - 1.56
	Aims per inch		20	20	20	20
Condenser Fan	Diameter (in.) & No. of blades		18 4	18 4	10 4	10 - 4
	Monor hp		176	1.76	1/6	1/6
	Ofm (factory setting)		2900	2900	2500	2500
	Rom (factory setting)		noso	1:060	1050	1050
	Watta Hectory setting?		250	750	2460	2980
Refrigerant - 22 charge furnished		3 Res. 7 Gr.	3 Res. 14 oc.	5 Res. 3 car.	5 lbs. 14 oz.	
Liquid line to d. in.1 connection (sweat)		3/8	3/8	3/-8	3/8	
Suction line to d. in 1 connection (sweat)		5/8	5/8	374	3/4	
Stripping weight (Ibs.) 1 Package		130	140	145	167	

Westingways charge authorized for 25 ft. langels of refragerant lines.

#### **B** - Electrical Data

o Erectives outs									
Model No. Line voltage data (60 hz 5 phase)		MS18 211	HS18-281 208/230V	HS18-311 208/230V	HS18-411 208/230V				
		208/230V							
Compressor	Raned load amps	8.7	12.1	14.0	17.6				
	Power factor	.95	.96	.97	.00				
	Locked rotor amps	49.0	50.0	81.0	88.0				
Condenser Colt Fan Motor	Full load arrips	1.2	1.2	1.2	1.2				
	Locked rotor amps	2.2	2.2	2.2	2.2				
Recommended maximum fuse size (amps)		20.0	25.0	30.0	40.0				
Minimum circuit ampacity		12.1	76.3	16.7	29.2				

"Maker to National Electrical Code manual to determine wire. Note and disconnect size requirements NOTE — Extremes of operating range are plus and minus 10% of tire voltage.

# **Lennox Hs18 Manual**

**Clifford Lane** 



Unveiling the Magic of Words: A Review of "Lennox Hs18 Manual"

In a global defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their capability to kindle emotions, provoke contemplation, and ignite transformative change is really awe-inspiring. Enter the realm of "Lennox Hs18 Manual," a mesmerizing literary masterpiece penned with a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve into the book is central themes, examine its distinctive writing style, and assess its profound effect on the souls of its readers.

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