



NOTE:
-US & CANADIAN UNITS:
ELIMINATE WIRES 8, 9, 10.
NO TERMINAL BLOCK

-EXPORT UNITS:
ELIMINATE WIRES 5, 6, & 7.
USE TERMINAL BLOCK

HWB-FUL/43, HWBH-FUL/43, HWBL-FUL/43 SPECS							
ITEM	VOLTS	STD WATT SPECS		HIGH WATT SPECS		LOW WATT SPECS	
1	120V	1200W	10.0A	1650W	13.8A	750W	6.3A
2	208V	1200W	5.8A	1650W	7.9A	-	-
3	220V	1200W	5.5A	1650W	7.5A	-	-
4	240V	1200W	5.0A	1650W	6.9A	-	-

HWB-7QT/11QT, HWBH-7QT/11QT SPECS					
ITEM	VOLTS	STD WATT SPECS		HIGH WATT SPECS	
1	120V	500W	4.2A	800W	6.7A
3	208V	536W	2.6A	715W	3.4A
4	220V	600W	2.7A	800W	3.6A
5	240V	600W	2.5A	800W	3.3A

RELEASE AND REVISION HISTORY			CK:		WIRE LABELS (WIRE NUMBER, GAUGE, COLOR CODE). PGT=PIGTAIL LEADS			
RV	DESCRIPTION	DATE	ENG	RB				
1	RELEASED ECO.#15642	9-22-05	GHW	JRM	UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES TOL ON ANGLE $\pm 2.0^\circ$ 2 PL ± 0.02 3 PL ± 0.016			
2	ADDED 6' OPTION, ECO.#15687	10-12-05	GHW	JRM				
3	ADDED EXPORT VOLTAGES & CHANGED CONNECTOR, ECO.#16397	5-10-06	GHW	JRM				
4	ADDED WIRE LENGTHS, ECO.#16689	8-31-06	GHW	JRM	THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP.			
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
Released					SCALE: NA	PROJ: 945001	SHEET 1 OF 2	

HATCO CORP., MILWAUKEE, WI

DESCRIPTION
WIRING DIAGRAM, HWB ALL VOLTAGES

PART NUMBER

N/A

DRAWING NUMBER

10-01-481

REV
4

WIRE NAME	FROM			TO			SPOOL PART NO.	NOMINAL LENGTH
	COMPONENT	PIN	TERMINAL	COMPONENT	PIN	TERMINAL		
1	SWITCH	11	02.14.016.00	ELEMENT	1	02.14.030.00	02-18-106-00	46"
2	SWITCH	24	02.14.016.00	THERMOSTAT	1	02.14.008.00	02-18-002-00	47"
3	THERMOSTAT	2	02.14.008.00	ELEMENT	2	02.14.030.00	02-18-097-00	7"
4	GROUND_2	GRD	02.14.030.00	GROUND	GRD	02.14.030.00	02-18-044-00	46"
5	GROUND_2	GRD	02.14.030.00	GND_NUT	WN	STRIP_1/2IN	02-18-119-00	6"
6	SWITCH	12	02.14.016.00	LINE_VOLTAGE	WN	STRIP_1/2IN	02-18-031-00	6"
7	SWITCH	25	02.14.016.00	LINE_VOLTAGE_2	WN	STRIP_1/2IN	02-18-002-00	6"
8	T-BLOCK	2	STRIP_3/8IN	GROUND_2	GRD	02.14.030.00	02-18-119-00	6"
9	T-BLOCK	1	STRIP_3/8IN	SWITCH	25	02.14.016.00	02-18-002-00	6"
10	T-BLOCK	3	STRIP_3/8IN	SWITCH	12	02.14.016.00	02-18-003-00	6"

EXPORT UNITS
DO NOT HAVE
THESE WIRES

DOMESTIC &
CANADIAN UNITS
DO NOT HAVE
THESE WIRES

2

82" IF 6' OPTION
SELECTED

82" IF 6' OPTION
SELECTED

82" IF 6' OPTION
SELECTED.

OPTIONAL
LENGTHS
AVAILABLE.
IN 1 FT
INCREMENTS.

4

NOTE:

-US & CANADIAN UNITS:
ELIMINATE WIRES 8, 9, 10.
NO TERMINAL BLOCK

NOTE WIRE 6:

120V. (02.18.031.00) (WHITE) WIRE.
208-240V. (02.18.004.00) (RED) WIRE.

-EXPORT UNITS:

ELIMINATE WIRES 5, 6, & 7.
USE TERMINAL BLOCK

RELEASE AND REVISION HISTORY			CK:		WIRE LABELS (WIRE NUMBER, GAUGE, COLOR CODE). PGT=PIGTAIL LEADS			
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-	-	-	-	-	THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP.			
-	-	-	-	-				
-	-	-	-	-				
Released					SCALE:NA	PROJ: 945001	SHEET 2 OF 2	

HATCO CORP., MILWAUKEE, WI

DESCRIPTION
WIRING DIAGRAM,HWB ALL VOLTAGES

PART NUMBER

N/A

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10-01-481

REV

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