# **Dunking Providential** & Commercial Heating Solutions

Innovative. Efficient. Dependable. Dunkirk.

## **Boilers and Indirect Water Heaters**





### H<sub>2</sub>O Series



### STAINLESS STEEL SINGLE COIL INDIRECT WATER HEATER

Need a domestic-hot-water heater with a low operating cost and the longevity of stainless steel? The H2O Stainless Steel Single Coil Indirect Water Heater is your answer. It's available from 30- to 150-gallon capacity, with 316L stainless steel construction and top connections for an easy installation. This water heater is so well insulated that the water will lose only a half-degree for every hour it stands by. The smooth coil design prevents sediment build-up. This durable, efficient water heater is a great value.

#### STANDARD EQUIPMENT

#### Factory installed brass drain and relief valves, welded stainless steel cold water dip tube factory installed and pressure tested, Honeywell L4080B aquastat for field installation.

#### **OPTIONS**

- Low profile models for applications with (L) low clearances.
- Commercial models with larger tappings (C) for higher flow rates.
- (HO) High Output models available to meet greater demand.

#### **RATINGS & SPECIFICATIONS**

Note: Max. Working pressure to complete instructional Pacebalantic, Speeraling         Strander (EALS)         Coll Heatmine SUFF.         DOMESTIC NUMER (NUMUT (INCRES)         BOLLER (NUMUT (INCRES)           H2C0140DLK         30         7.0         3/4         1           H2C0140DLK         40         7.5         3/4         1           H2C0140DLK         40         7.5         3/4         1           H2C0160DLK         50         8.0         3/4         1           H2C0160DLK         60         8.3         3/4         1           H2C0160DLK         60         8.3         3/4         1           H2C0160DLK         60         8.3         3/4         1           H2C0160DLK         80         8.0         1         1           H2C0180DLK         80         8.0         1         1           H2C0180DLK         80         8.0         1         1           H2C01115DLK         115         8.9         1         1           H2C0180HODLK         80         13.4         1         1           H2C0180HOCDLK         80         13.4         1         1           H2C0180HOCDLK         115         14.4         1							PIPING CONNECTIONS NPT			
Note: Max. Working pressure for damage of the second of the second sec		MODEL	CAPACITY		SUR	FACE	WATER W		ATER	
Note: Max. Working pressure 120 pel for largeories. General Information gene Instances         H2OI40LDK         42         7.1         3/4         1           H2OI50DK         50         8.0         3/4         1           H2OI60DK         60         8.3         3/4         1           H2OI60DK         60         7.5         3/4         1           H2OI60DK         80         8.0         1         1           H2OI60DK         80         8.0         1         1           H2OI80DK         80         8.0         1-1/2         1-1/4           H2OI80DCDK         80         13.4         1         1           H2OI115CDK         115         14.4         1         1           H2OI115HODK         115         14.4         1         1           H2OI115HOCDK         115         14.4         1         1           H2OI10CDK         182         242         155         215         116,200         10.0         2.7           H2OI40DK         193         251         157         215         116,200         10.0         2.7           H2OI40DK         202         266         166         230         124,500		H2OI30DK	30		7	.0	3/4		1	
Note: Max. Working pressure 130 per for all capacities.         H2OI50DK         50         8.0         3/4         1           H2OI60DK         60         8.3         3/4         1           H2OI60DK         80         8.0         1         1           H2OI60DK         80         8.0         1         1           H2OI80DK         80         8.0         1         1           H2OI80DK         80         8.0         1         1           H2OI80DCK         80         8.0         1         1           H2OI80DDK         80         13.4         1         1           H2OI80HODK         80         13.4         1         1           H2OI80HOCK         80         13.4         1         1           H2OI80HOCK         80         13.4         1         1           H2OI80HOCDK         115         14.4         1         1           H2OI80HOCDK         182         242         155         116.200         10.0         2.7           H2OI80DK         182         242         155         116.200         10.0         2.7           H2OI40DK         202         266         166         <		H2OI40DK	40		7	.5	3/4	3/4 1		
Note: Max. Working pressure 150 ps for al capacities. General information (See installation, Operation and Maintename Manual for complete instructions)         H2O160DK         60         8.3         3/4         1           H2O160LDK         60         7.5         3/4         1         1           H2O180DK         80         8.0         1         1           H2O1115DK         115         8.9         1         1           H2O180CDK         80         8.0         1-1/2         1-1/4           H2O180CDK         80         13.4         1         1           H2O1115CDK         115         14.4         1         1           H2O1115HODK         115         14.4         1         1           H2O1115HODK         115         14.4         1-1/2         1-1/4           H2O1115HODK         115         14.4         1-1/2         1-1/4           H2O1115HODK         115         14.4         1-1/2         1-1/4           H2O110DK         182         242         155         215         116,200         10.0         2.7           H2O140DK         202         266         166         230         124,500         10.0         2.9           H2O140DK <td></td> <td>H2OI40LDK</td> <td colspan="2">42</td> <td>7</td> <td>.1</td> <td>3/4</td> <td colspan="2">/4 1</td>		H2OI40LDK	42		7	.1	3/4	/4 1		
Note: Max. Working pressure to: Max. Working pressure to: and Maintenance Manual information (see instatictors)         H2Ol60LDK         60         7.5         3/4         1           H2Ol80DK         80         8.0         1         1         1           H2Ol80DK         80         8.0         1-1/2         1-1/4           H2Ol115DK         115         8.9         1         1           H2Ol115CDK         115         8.9         1-1/2         1-1/4           H2Ol115CDK         115         14.4         1         1           H2Ol115HODK         115         14.4         1         1           H2Ol115HODK         115         14.4         1-1/2         1-1/4           H2Ol115HOCDK         115         14.4         1-1/2         1-1/4           H2Ol115HOCDK         115         14.4         1-1/2         1-1/4           H2Ol10DK         80         13.4         1-1/2         1-1/4           H2Ol10DK         115         14.4         1-1/2         1-1/4           H2Ol10DK         182         242         155         215         116,000         0.0         2.7           H2Ol40DDK         202         266         166         230		H2OI50DK	50		8	.0	3/4	1		
Note: Max. Working pressure 150 pb for al capacities.         H2O180DK         80         8.0         1         1           H2O180DCK         80         8.0         1-1/2         1-1/4           H2O180CDK         80         8.0         1-1/2         1-1/4           H2O180CDK         80         8.0         1-1/2         1-1/4           H2O180CDK         80         13.4         1         1           H2O180HODK         80         13.4         1         1           H2O180HODK         80         13.4         1-1/2         1-1/4           H2O180HODK         80         13.4         1-1/2         1-1/4           H2O115HODK         115         14.4         1-1/2         1-1/4           H2O115HODK         115         14.4         1-1/2         1-1/4           H2O115HODK         115         14.4         1-1/2         1-1/4           H2O110HOR         MOBEL         MORE         00TPUT         MORE         00TPUT         Note: ALPR @         00TPUT         Note: ALPR @         01TPUT         Note: ALPR @         010.0         2.7           H2O140DK         202         266         166         230         124,500         10.0 <t< td=""><td></td><td>H2OI60DK</td><td colspan="2">60</td><td colspan="2">8.3</td><td>3/4</td><td colspan="2">1</td></t<>		H2OI60DK	60		8.3		3/4	1		
Note: Max. Working pressure 150 psi for all capacities. General information (See instructions)         H2OI115DK         115         8.9         1         1           H2OI80CDK         80         8.0         1-1/2         1-1/4           H2OI80CDK         80         8.9         1-1/2         1-1/4           H2OI80CDK         80         13.4         1         1           H2OI80HODK         80         13.4         1         1           H2OI80HODK         80         13.4         1-1/2         1-1/4           H2OI80HODCK         80         13.4         1-1/2         1-1/4           H2OI80HOCDK         80         13.4         1-1/2         1-1/4           H2OI80HOCDK         80         13.4         1-1/2         1-1/4           H2OI80HOCDK         115         14.4         1-1/2         1-1/4           H2OI80HOCDK         115         14.4         1-1/2         1-1/4           H2OI80DK         182         242         155         215         116,200         10.0         2.7           H2OI40DK         202         266         166         230         124,500         10.0         2.8           H2OI40DK         202         284		H2OI60LDK	60		7	.5	3/4	1		
Note: Max. Working pressure 150 pil for all capacities. General Information (See Installation, Obstitutions)         H2O180CDK         80         8.0         1-1/2         1-1/4           H2O180CDK         80         13.4         1         1         1           H2O180CDK         80         13.4         1         1           H2O180HOCDK         80         13.4         1         1           H2O180HOCDK         115         14.4         1         1           H2O180HOCDK         115         14.4         1         1           H2O180DCDK         182         242         155         215         116,200         10.0         2.7           H2O140DK         202         266         166         230         124,500         10.0         2.8           H2O140DK         202         266         166		H2OI80DK	80		8.0		1	1		
Note: Max. Working pressure 150 pit or all capacities. General Information (Serie Instructions)         H2OI115CDK         115         8.9         1-1/2         1-1/4           H2OI80HODK         80         13.4         1         1           H2OI115HODK         115         14.4         1         1           H2OI115HODK         115         14.4         1         1           H2OI115HODK         115         14.4         1-1/2         1-1/4           H2OI115HODK         115         14.4         1-1/2         1-1/4           H2OI115HODK         115         14.4         1-1/2         1-1/4           H2OI10DK         115         14.4         1-1/2         1-1/4           H2OI10DK         115         14.4         1-1/2         1-1/4           H2OI10DK         182         242         155         215         116,200         0.0         2.7           H2OI40DK         202         266         166         230         124,500         10.0         2.9           H2OI40DK         193         251         157         215         117,900         10.0         3.1           H2OI60DK         222         290         177         245         132,800 <td rowspan="7">150 psi for all capacities. General Information – (See Installation, Operation and Maintenance Manual –</td> <td>H2OI115DK</td> <td colspan="2">115</td> <td>8</td> <td>.9</td> <td>1</td> <td colspan="2">1</td>	150 psi for all capacities. General Information – (See Installation, Operation and Maintenance Manual –	H2OI115DK	115		8	.9	1	1		
Note: Max. Working pressure 150 psi for al capabiles. General Information and Maintenance Manual for complete instructions)         H2O180HODK         80         13.4         1         1           H2O180HODK         80         13.4         1         1         1           H2O180HODK         80         13.4         1         1           H2O180HODK         115         14.4         1         1/2           H2O1115HOCDK         115         14.4         1         1/2           H2O180HOCK         80         13.4         1         1           H2O180HOCK         115         14.4         1         1/2           H2O140LK         190         ROURE         BOILER REQUIRED         MIN. BOILER WATE RLOW         PRESSURE DROP           H2O140LK         193         251         157         215         116,200         10.0         2.7           H2O140LK         202         284 <t< td=""><td>H2OI80CDK</td><td colspan="2">80</td><td colspan="2">8.0</td><td>1-1/2</td><td colspan="2">1-1/4</td></t<>		H2OI80CDK	80		8.0		1-1/2	1-1/4		
Note: Max. Works, Voral capacities.         Name		H2OI115CDK	115		8	.9	1-1/2	1.	1-1/4	
General Information (See Installation, Operation and Maintenace Manual for complete instructions)         H2OITISHODIX         113         14.4         1         1           H2OIRSHOULDX         80         13.4         1-1/2         1-1/4           H2OIRSHOULDX         115         14.4         1-1/2         1-1/4           H2OIRSHOULDX         182         242         155         215         MIN.BOLER WATER LOW THROUGH COLL           H2OIRSOLK         182         242         155         215         116,200         10.0         2.7           H2OIRSOLK		H2OI80HODK	80		13	3.4	1	1		
H2OI80HOCDK         80         13.4         1-1/2         1-1/4           H2OI80HOCDK         115         14.4         1-1/2         1-1/4           H2OIRDE         MAX_FIRST HOUR RATING GAL/MR @         CONTINUOUS RATING GAL/MR @         BOILER WATER FLOW RATING         MIN. BOILER WATER FLOW THROUGH COIL           H2OI30DK         182         242         155         215         116,200         10.0         2.7           H2OI40DK         202         266         166         230         124,500         10.0         2.9           H2OI40DK         193         251         157         215         117,900         10.0         2.8           H2OI60DK         240         311         186         257         132,800         10.0         3.1           H2OI60DK         220         284         166         230         124,500         10.0         2.9           H2OI60DK         240         311         186         257         139,400         10.0         3.1           H2OI60DK         257         328         185         256         138,600         12.0         3.7           H2OI80DK         257         328         185         256         138,600         12.0<		H2OI115HODK	115		14	1.4	1	1		
for complete instructions)         H2OI115HOCDK         115         14.4         1-1/2         1-1/4           MODEL         MAX.FIRST HOUR RATING GAL./MR @         CONTINUOUS RATING GAL./MR @         BOILER RATING GAL./MR @         MIN.BOILER WIN.BOILER RATING GAL./MR @         MIN.BOILER WIN.BOILER WIN.BOILER RATING GAL./MR @           H2OI30DK         182         242         155         215         116,200         10.0         2.7           H2OI40DK         202         266         166         230         124,500         10.0         2.9           H2OI40DK         193         251         157         215         117,900         10.0         2.8           H2OI60DK         240         311         186         257         139,400         10.0         3.2           H2OI60DK         257         328         185         256         138,600         12.0         3.7           H2OI80DK         257         328         185         256         138,600         12.0         3.7           H2OI80CDK		H2OI80HOCDK	80		13	3.4	1-1/2	1-1/4		
MODEL         HOUR RATING GAL/HR @         RATING GAL/HR @         OUTPUT REQUIRED         WATER FLOW THROUGH COIL         DROP THROUGH COIL           140° F         115° F         140° F         115° F         (GAL/MR @)         (GAL/MIN.)         (FT,WATER)           H2OI30DK         182         242         155         215         116,200         10.0         2.7           H2OI40DK         202         266         166         230         124,500         10.0         2.9           H2OI40DK         193         251         157         215         117,900         10.0         2.8           H2OI50DK         222         290         177         245         132,800         10.0         3.1           H2OI60DK         220         284         166         230         124,500         10.0         2.9           H2OI60DK         220         284         166         230         124,500         10.0         3.2           H2OI60DK         257         328         185         256         138,600         12.0         3.7           H2OI80DK         257         328         185         256         138,600         12.0         3.7           H2OI115DK <td< td=""><td>H2OI115HOCDK</td><td colspan="2">115</td><td>14</td><td>1.4</td><td>1-1/2</td><td colspan="2">1-1/4</td></td<>		H2OI115HOCDK	115		14	1.4	1-1/2	1-1/4		
H2OI30DK         182         242         155         215         116,200         10.0         2.7           H2OI40DK         202         266         166         230         124,500         10.0         2.9           H2OI40DK         193         251         157         215         117,900         10.0         2.8           H2OI50DK         222         290         177         245         132,800         10.0         3.1           H2OI60DK         220         284         166         230         124,500         10.0         3.2           H2OI60DK         240         311         186         257         139,400         10.0         3.2           H2OI60LDK         220         284         166         230         124,500         10.0         2.9           H2OI80DK         257         328         185         256         138,600         12.0         3.7           H2OI80DK         257         328         185         256         138,600         12.0         3.7           H2OI80CDK         257         328         185         256         138,600         12.0         3.7           H2OI80DDK         309         388		MODEL	HOUR RATING		RAT	TING	OUTPUT	WATER FLOW	DROP	
H2OI40DK         202         266         166         230         124,500         10.0         2.9           H2OI40LDK         193         251         157         215         117,900         10.0         2.8           H2OI50DK         222         290         177         245         132,800         10.0         3.1           H2OI60DK         222         290         177         245         132,800         10.0         3.1           H2OI60DK         240         311         186         257         139,400         10.0         3.2           H2OI60DK         240         311         186         257         139,400         10.0         3.2           H2OI60LDK         220         284         166         230         124,500         10.0         2.9           H2OI80DK         257         328         185         256         138,600         12.0         3.7           H2OI80CDK         257         328         185         256         138,600         12.0         3.7           H2OI80CDK         257         328         185         256         138,600         12.0         4.0           nd 50° F coler water inlet.         309<			140° F	115º F	140° F	115º F	(BTU/HR)	(GAL./MIN.)	(FT./WATER)	
H2OI40LDK         193         251         157         215         117,900         10.0         2.8           H2OI50DK         222         290         177         245         132,800         10.0         3.1           H2OI60DK         222         290         177         245         132,800         10.0         3.1           H2OI60DK         240         311         186         257         139,400         10.0         3.2           H2OI60LDK         220         284         166         230         124,500         10.0         2.9           H2OI80DK         257         328         185         256         138,600         12.0         3.7           H2OI80DK         257         328         185         256         138,600         12.0         4.0           H2OI80CDK         257         328         185         256         138,600         12.0         3.7           H2OI80CDK         257         328         185         256         138,600         12.0         3.7           H2OI115CDK         309         388         206         285         154,200         12.0         4.0           on 200° F boiler water supply and 5° F coler wa		H2OI30DK	182	242	155	215	116,200	10.0	2.7	
H2OI50DK         222         290         177         245         132,800         10.0         3.1           H2OI60DK         240         311         186         257         139,400         10.0         3.2           H2OI60DK         240         311         186         257         139,400         10.0         3.2           H2OI60LDK         220         284         166         230         124,500         10.0         2.9           H2OI80DK         257         328         185         256         138,600         12.0         3.7           H2OI115DK         309         388         206         285         154,200         12.0         4.0           H2OI80CDK         257         328         185         256         138,600         12.0         3.7           H2OI115DK         309         388         206         285         154,200         12.0         4.0           H2OI80CDK         257         328         185         256         138,600         12.0         3.7           H2OI115CDK         309         388         206         285         154,200         12.0         4.0           H2OI80HODK         386         <		H2OI40DK	202	266	166	230	124,500	10.0	2.9	
H2Ol60DK         240         311         186         257         139,400         10.0         3.2           H2Ol60LDK         220         284         166         230         124,500         10.0         2.9           H2Ol60LDK         257         328         185         256         138,600         12.0         3.7           H2Ol115DK         309         388         206         285         154,200         12.0         4.0           H2Ol80DK         257         328         185         256         138,600         12.0         3.7           H2Ol115DK         309         388         206         285         154,200         12.0         4.0           H2Ol80CDK         257         328         185         256         138,600         12.0         3.7           H2Ol115DK         309         388         206         285         154,200         12.0         4.0           H2Ol80HODK         386         507         314         435         235,670         15.0         9.0           H2Ol80HODK         386         507         314         435         235,670         15.0         9.0           H2Ol80HOCDK         386		H2OI40LDK	193	251	157	215	117,900	10.0	2.8	
H2Ol60LDK         220         284         166         230         124,500         10.0         2.9           H2Ol80DK         257         328         185         256         138,600         12.0         3.7           H2Ol115DK         309         388         206         285         154,200         12.0         4.0           H2Ol80DK         257         328         185         256         138,600         12.0         3.7           H2Ol115DK         309         388         206         285         154,200         12.0         4.0           H2Ol80CDK         257         328         185         256         138,600         12.0         3.7           H2OI15DK         309         388         206         285         154,200         12.0         4.0           Mad 50° F bolier water supply         H2OI80HODK         386         507         314         435         235,670         15.0         9.0           See installation manual for ratings at different temperatures and flow rates.         H2OI80HODK         386         507         314         435         235,670         15.0         9.5           H2OI80HOCDK         386         507         314         435		H2OI50DK	222	290	177	245	132,800	10.0	3.1	
H2OI80DK         257         328         185         256         138,600         12.0         3.7           H2OI115DK         309         388         206         285         154,200         12.0         4.0           H2OI80DK         257         328         185         256         138,600         12.0         4.0           H2OI80CDK         257         328         185         256         138,600         12.0         3.7           Note: All ratings are based on 200° F boiler water supply and 50° F cold water intet.         H2OI115CDK         309         388         206         285         154,200         12.0         4.0           H2OI115CDK         309         388         206         285         154,200         12.0         4.0           H2OI80HODK         386         507         314         435         235,670         15.0         9.0           See installation manual for ratings at different temperatures and flow rates.         H2OI115HODK         439         568         336         465         251,780         15.0         9.5           H2OI80HOCDK         386         507         314         435         235,670         15.0         9.0		H2OI60DK	240	311	186	257	139,400	10.0	3.2	
H2OI115DK         309         388         206         285         154,200         12.0         4.0           H2OI80CDK         257         328         185         256         138,600         12.0         3.7           Note: All ratings are based on 200° F boiler water supply and 50° F cold water inlet.         H2OI115CDK         309         388         206         285         154,200         12.0         4.0           H2OI115CDK         309         388         206         285         154,200         12.0         4.0           H2OI115CDK         309         388         206         285         154,200         12.0         4.0           H2OI80HODK         386         507         314         435         235,670         15.0         9.0           H2OI115HODK         439         568         336         465         251,780         15.0         9.5           H2OI80HOCDK         386         507         314         435         235,670         15.0         9.0		H2OI60LDK	220	284	166	230	124,500	10.0	2.9	
H2OI80CDK         257         328         185         256         138,600         12.0         3.7           Note: All ratings are based on 200° F boiler water supply and 50° F cold water inlet.         H2OI115CDK         309         388         206         285         154,200         12.0         4.0           H2OI80HODK         386         507         314         435         235,670         15.0         9.0           H2OI115HODK         439         568         336         465         251,780         15.0         9.5           H2OI80HOCDK         386         507         314         435         235,670         15.0         9.0           H2OI80HOCDK         386         507         314         435         235,670         15.0         9.0		H2OI80DK	257	328	185	256	138,600	12.0	3.7	
Note: All ratings are based on 200° F boiler water supply and 50° F cold water inlet.         H2OI115CDK         309         388         206         285         154,200         12.0         4.0           H2OI80HODK         386         507         314         435         235,670         15.0         9.0           H2OI115HODK         439         568         336         465         251,780         15.0         9.5           H2OI80HODK         386         507         314         435         235,670         15.0         9.5           H2OI80HODK         386         507         314         435         235,670         15.0         9.0		H2OI115DK	309	388	206	285	154,200	12.0	4.0	
H2OI80HODK         386         507         314         435         235,670         15.0         9.0           See installation manual for ratings at different temperatures and flow rates. Specifications subject to         H2OI80HODK         386         507         314         435         235,670         15.0         9.0           H2OI80HODK         439         568         336         465         251,780         15.0         9.5           H2OI80HOCDK         386         507         314         435         235,670         15.0         9.0	on 200° F boiler water supply and 50° F cold water inlet. See installation manual for ratings at different temperatures and flow rates. Specifications subject to	H2OI80CDK	257	328	185	256	138,600	12.0	3.7	
See installation manual for ratings at different temperatures and flow rates.         H2OI115HODK         439         568         336         465         251,780         15.0         9.5           H2OI80HOCDK         386         507         314         435         235,670         15.0         9.0		H2OI115CDK	309	388	206	285	154,200	12.0	4.0	
for ratings at different         H2OIT15HODK         439         508         536         465         251,780         15.0         9.5           temperatures and flow rates. Specifications subject to         H2OI80HOCDK         386         507         314         435         235,670         15.0         9.0		H2OI80HODK	386	507	314	435	235,670	15.0	9.0	
Specifications subject to H2O180HOCDK 386 507 314 435 235,670 15.0 9.0		H2OI115HODK	439	568	336	465	251,780	15.0	9.5	
		H2OI80HOCDK	386	507	314	435	235,670	15.0	9.0	
		H2OI115HOCDK	439	568	336	465	251,780	15.0	9.5	





Conforms to UL STD 174 Certified to CAN/CSA STD C22.2 No. 110-94

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