



ICM-UDEFROST Wiring Cross Reference Table



ICM-UDefrost Connection Terminals	24VAC	Common	High Pressure Switch Return	High Pressure Switch (Y 24V)	Thermostat Call (Y)	Low Pressure Switch (Y 24V)	Low Pressure Switch Return	Reversing Valve	Aux. Heat Call from T-Stat	Compressor Contactor Output	Aux. Heat Output	Reversing Valve Output	Outdoor Fan Output	Outdoor Fan Voltage Input	Outdoor Coil Temperature Sensor	Outdoor Air Temperature Sensor
	R	C	HPS	Y	Y	Y	LPS	OB	Win	CC	W2	RV	Fan (NC)	Fan (COM)	OCT	OAT
ICM300	24VAC Input from DFT	COM	No Connection (Jump HPS & Y on ICM-UDefrost)		Hold	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		No Connection	No Connection	No Connection	OUT	No Connection	No Connection	No Connection	Replaces DFT Coil Temperature Sensor	No Connection
ICM301	24VAC Input from R	COM	No Connection (Jump HPS & Y on ICM-UDefrost)		Hold	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		No Connection	No Connection	No Connection	OUT	No Connection	No Connection	No Connection	Replaces DFT Coil Temperature Sensor	No Connection
ICM302	24VAC Input from R	C	T1	Y (HPS)	Y	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		O Input from T-Stat	No Connection	T2	W2	O	DF2	DF1	Replaces DFT Coil Temperature Sensor	No Connection
ICM303	R	C	LI	LO	Y	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		O	No Connection	CC	W2	RV	Normally Closed (NC)	COM (Line Voltage Input to Outdoor Fan)	Sensor	No Connection
ICM304	R	C	PS1 Return	PS1	Y	PS2	PS2 Return	O	No Connection	CC	W	RV	Fan (NC)	Fan (COM)	Replaces DFT Coil Temperature Sensor	No Connection
ICM307	24VAC Input	COM	No Connection (Jump HPS & Y on ICM-UDefrost)		Hold	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		DEF Relay	No Connection	DEF Relay	DEF Relay	DEF Relay	Line Voltage Output to Outdoor Fan	Line Voltage Input to Outdoor Fan	Replaces DFT Coil Temperature Sensor That Went to RESET	No Connection
ICM314	R	C	HPS	R-ps1	Y	R-ps1	PS2 Return	O	W	CNT	24VAC Out to Aux. Heat Relay Coil	O-RV	Normally Closed (NC)	COM (Line Voltage Input to Outdoor Fan)	Replaces DFT Coil Temperature Sensor	No Connection
ICM315 (24VAC Input Only)	24VAC (R)	Common (C) from transformer at the 24VAC input	No Connection (Jump HPS & Y on ICM-UDefrost)		No Connection	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		No Connection	No Connection	No Connection	N.O. to Defrost Relay	No Connection	No Connection	No Connection	Sensor	No Connection
ICM316	R (24VAC)	B	HPS	Y (HPS)	Y (TStat)	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		O	No Connection	Y/HPS/ I LPS	X2	O	Normally Closed (NC)	COM (Line Voltage Input to Outdoor Fan)	Replaces (D) Outdoor Coil Temperature Sensor	No Connection
ICM317	24VAC Input from R Terminal on ICM301	COM	No Connection (Jump HPS & Y on ICM-UDefrost)		Hold	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		No Connection	No Connection	CC	OUT	No Connection	No Connection	No Connection	Replaces DFT Coil Temperature Sensor Connected to SEN	No Connection
ICM318	24VAC from R terminal	C	HPS	Y (HPS)	Y	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		O Input from T-Stat	No Connection	Y/HPS/ I LPS	W2	O	DF2	DF1	Replaces DFT Coil Temperature Sensor	No Connection
ICM319	24VAC Input from R Terminal on ICM302	C	T1	Y (HPS)	Y	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		O Input from T-Stat	No Connection	T2	W2	O	DF2	DF1	Replaces DFT Coil Temperature Sensor	No Connection
ICM320	24VAC from R terminal	C	HPS	Y (HPS)	Y	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		O Input from T-Stat	No Connection	Y/HPS/ I LPS	W2	O	DF2	DF1	Replaces DFT Coil Temperature Sensor	No Connection
ICM321	24VAC from R terminal	C	T1	Y (HPS)	Y	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		No Connection	No Connection	T2	W2	O	DF2	DF1	Replaces DFT Coil Temperature Sensor	No Connection
ICM322	24VAC from R terminal	C	T1	Y (HPS)	Y	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		No Connection	No Connection	T2	W2	O	DF2	DF1	Replaces DFT Coil Temperature Sensor	No Connection
ICM323	R	C	PS1 Return	PS1	Y	PS2	PS2 Return	B	No Connection	CC	W	RV	Fan (NC)	Fan (COM)	Replaces DFT Coil Temperature Sensor	No Connection
ICM350 (HK32EA001)	R	C	CC (BLU/PINK)	Y(T2)	Y (P1)	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		O (P1)	W2	T1/T2	W2	O (P2)	OF1	OF2	Replaces DFT Coil Temperature Sensor	No Connection
ICM350 (HK32EA003/ HK32EA008)	R	C	T1	Y(Terminal 2)	Y (Connector P1)	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		O (P1)	W2	T1/T2	W2	O (P2)	OF1	OF2	Replaces DFT Coil Temperature Sensor	No Connection
ICM3000	R	C	HPC	HPC	Y	LPC	LPC	B	No Connection	CC	D	RV	Fan	L1	OCT	OAT
W1001-4 (ICM318)	24VAC from R terminal	C	HPS	Y (HPS)	Y	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		O Input from T-Stat	No Connection	Y/HPS/ I LPS	W2	O	DF2	DF1	Replaces DFT Coil Temperature Sensor	No Connection
DFORB (Generic Same as ICM302)	24VAC Input from R	C	T1	Y (HPS)	Y	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		O Input from T-Stat	No Connection	T2	W2	O	DF2	DF1	Replaces DFT Coil Temperature Sensor	No Connection
DFORD-AB1004 (OEM/ICM302)	24VAC Input from R	C	T1	Y (HPS)	Y	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		O Input from T-Stat	No Connection	T2	W2	O	DF2	DF1	No Connection	No Connection
DFORF (ICM303)	R	C	LI	LO	Y	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		O	No Connection	CC	W2	RV	Normally Closed (NC)	COM (Line Voltage Input to Outdoor Fan)	Sensor	No Connection
DFOSP (ICM301)	24VAC Input from R	COM	No Connection (Jump HPS & Y on ICM-UDefrost)		Hold	No Connection (Jump LPS & Y on ICM-UDefrost board OR set LPS Monitor to disable in App)		No Connection	No Connection	No Connection	OUT	No Connection	No Connection	No Connection	Replaces DFT Coil Temperature Sensor	No Connection